



## Machining & Metal Removal

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## Machining & Metal Removal

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Note that the information contained in this index has been compiled from a variety of sources, and has not necessarily been confirmed by the aircraft manufacturer in every case. Please refer to our terms and conditions of use on the last page of this report.

## Company index:

This list is sorted alphabetically by company name, and provides contact telephone and web address details. It also lists the products or services of the company under our Machining & Metal Removal category and, where available, the new aircraft programs to which these are provided. Please note that the program data is gathered from a variety of sources and not necessarily confirmed by the airframer.

### 3D-CAM (U.S.A.)

9801 Variel Avenue, Chatsworth, CA 91311.  
T: +1 818 773 8777 www.3d-cam.com  
sales@3d-cam.com

Machining Services

### A. Abete Srl (Italy)

Nola / Marigliano Industrial Zone, I-80035 Nola.  
T: +39 081 821 0821 www.abete.net  
F: +39 081 315 1142 info@abete.net  
Grinding, Milling, Turning

### A&G Precision and Sons Ltd. (U.K.)

Unit 5 Preesall Mill Industrial Est., Preesall, Poulton le Fylde FY6 0LU.  
T: +44 1253 812 451 www.agprecision.co.uk  
F: +44 1253 812 828 contact@agprecision.co.uk  
Machining Services

### A&M EDM Limited (U.K.)

Unit 25 Mornington Road, Smethwick, West Midlands B66 2JE.  
T: +44 121 558 8352 www.amedm.co.uk  
info@amedm.co.uk  
Electrical Discharge Machining, Machining Services, Milling

### A3D Manufacturing (U.S.A.)

15220 S 50th St Suite 105, Phoenix, AZ 85044.  
www.a3dmfg.com  
Machining Services

### AC Products, Inc. (U.S.A.)

9930 Painter Avenue, Whittier, CA 90605.  
T: +1 562 236 1170 www.acpmaskants.com  
F: +1 562 236 1174 techservice@acpmaskants.com  
Chemical Milling

### Accrofab (Alcester) Limited (U.K.)

Unit 9 Kinwarton Farm Road, Arden Forest Industrial Estate, Alcester, Warwickshire B49 6EH.  
T: +44 1789 790 030 www.accrofab.co.uk  
wes.allen@acrofab.co.uk  
Electrical Discharge Machining, Machining Services, Milling, Turning

### Accurate Cutting Services Ltd. (U.K.)

Units 44 & 45, Crossgate Road, Park Farm Industrial Estate, Redditch, Worcestershire B98 7SN.  
T: +44 1527 527 058 www.accurate-cutting.co.uk  
F: +44 1527 518 257 mark@accurate-cutting.co.uk  
Machining Services

### Accurus Aerospace Athens, LLC (U.S.A.)

180 Trans Tech Drive, Athens, GA 30608.  
T: +1 706 548 5009 www.accurusaero.com

info@accurusaero.com

Machining Services

### Accurus Aerospace Kent, LLC (U.S.A.)

5416 S. 226th. St., Kent, WA 98032.  
T: +1 253 872 8541 www.accurusaero.com  
F: +1 253 872 7909  
Boring & Drilling Services

### Accurus Aerospace Tulsa, LLC (U.S.A.)

12716 East Pine Street, Tulsa, OK 74116.  
T: +1 918 438 3121 www.accurusaero.com  
F: +1 918 438 1188 info@accurusaero.com  
Machining Services

### Accurus Aerospace Wichita (U.S.A.)

4011 E. 31st St. South, Wichita, KS 67210.  
T: +1 316 683 0266 www.accurusaero.com/locations/  
accurus-aerospace-wichita/  
F: +1 316 683 0213 info@accurusaero.com  
Boring & Drilling Services, Machining Services

### Aciturri Aerostructures Ayuelas (Spain)

Poligono Industrial de Bayas, C/ Ayuelas, Parcela 22, E-09200 Miranda de Ebro (Burgos).  
T: +34 94 705 90 00 www.aciturri.com  
aciturri@aciturri.com  
Electrical Discharge Machining, Grinding, Milling, Turning  
See also: Harcourt Industrial, Inc.

### Action Industries (U.S.A.)

1120 Olympic Drive, Corona, CA 92881.  
T: +1 951 272 4200 actionindustries.com  
F: +1 951 272 4222 Admin@actionindustries.com  
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13555 Broadway, Meadville, PA 16335.  
T: +1 814 336 2214 www.acutecprecision.com  
F: +1 814 336 3365  
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990 Evans Avenue, Akron, OH 44305.  
T: +1 800 210 9801 www.additiveeng.com  
sales@AdditiveEng.com  
Machining Services, Milling

### Advanced Integration Technology (was Nova-Tech Engineering) (U.S.A.)

19909 120th Avenue NE, Suite 103, Bothell, WA 98011.  
T: +1 425 398 7329 www.aint.com/about\_ait/locations/  
bothell\_washington\_contact\_information  
info@aint.com

Drilling Equipment

Airbus A320

### Advanced Integration Technology, Inc. (U.S.A.)

Suite 100, 2805 E. Plano Parkway, Plano, TX 75074.  
T: +1 972 423 8354 www.aint.com  
F: +1 972 423 8469 ait@aint.com

Drilling Equipment

Airbus A380, Boeing 787 Dreamliner, Boeing F/A-18 Super Hornet, Boom Overture

See also: Advanced Integration Technology (was Nova-Tech Engineering), KUKA Aero and Spika

### Advanced Machine & Engineering Co. (U.S.A.)

2500 Latham St., Rockford, IL 61103.  
T: +1 815 962 6076 www.ame.com

F: +1 815 962 6483 info@ame.com  
Cutting Equipment, Electrical Discharge Machining

### Advent Tool & Manufacturing, Inc. (U.S.A.)

25005 Joe Meier Pkwy Suite 100, Trevor, WI 53179.  
T: +1 800 847 3234 adventtoolusa.com  
F: +1 847 549 9714 info@adventtoolusa.com  
Milling

### Aequs Aerospace Cholet SAS (France)

ZI de l'Appentière Mazières en Mauges, F-49306 Cholet.  
T: +33 2 41 71 23 23 www.aequs.com  
marketing@aequs.com  
Machining Services

### Aequs Limited - Aequs SEZ (Belagavi Aerospace Cluster) (India)

No. 437A, Hattargi Village, Hukkeri Taluk, Belagavi, 591 243 Karnataka.  
T: +91 80 41190900 www.aequs.com  
F: +91 80 41190901 chitti.pantulu@aequs.com  
Machining Systems  
See also: Aequs Aerospace Cholet SAS

### Aercal Aerospace SA (Spain)

Laurel, 7, Santiponce, E-41970 Seville.  
T: +34 95 599 75 08 www.aercal.es  
info@aercal.es  
Chemical Milling, Machining Services, Milling, Turning  
Airbus A220, Airbus A330, Airbus A350, Airbus A400M, Airbus C295, Airbus Eurodrone, Boeing 737, Eurofighter Typhoon

### Aernnova Aerospace Mexico (Mexico)

Parque Industrial Queretaro, C/ Benito Juarez, Num. 109, 76220 Queretaro.  
T: +52 442 227 2850 www.aernnova.com  
F: +52 442 240 9354 xabier.mendoza@aernnova.com  
Milling  
See also: Brek Manufacturing Company

### AERNnova do Brasil (Brazil)

Av. Dr. Sebastiao Humberto da Cunha Pontes, 4810, 12237-823 Sao Jose Dos Campos.  
T: +55 12 3932 8200 www.aernnova.com  
F: +55 12 3932 8127 general@aernnova.com  
Milling  
See also: Alltec Composites Materials

### Aero Plastics, Inc. (U.S.A.)

903 Houser Way North, Renton, WA 98057.  
T: +1 425 226 3400 www.aero-plastics.com  
F: +1 425 228 6487 sales@aero-plastics.com  
Machining Services

### Aero Products Company (U.S.A.)

815 E Rosecrans Ave., Los Angeles, CA 90059.  
T: +1 310 639 6900 www.aeroproductsco.com  
F: +1 310 756 6529 admin@aeroproductsco.com  
Boring & Drilling Services, Machining Services  
Lockheed Martin C-130J Hercules  
See also: Third Stone, Inc.

### Aerofab Corporation (U.S.A.)

4001 E Leaverton Ct, Anaheim, CA 92807.  
T: +1 714 635 0902 www.aerofab-corp.com  
F: +1 714 683 0054 sales@aerofab-corp.com  
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pegasus  
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T: +34 94 621 81 47 www.aeromec.es  
F: +34 94 621 81 27 jjm@aeromec.es  
Machining Systems

#### Aerospace Composites Solutions (was Blackhawk Composites) (U.S.A.)

404 W. Morrison St., Morgantown, KY 42261.  
T: +1 270 662 0100 www.composites.aero  
composites@composites.aero

Machining Services

See also: Creative Technology and Design, Epicor Software and MCE Aero LLC

#### AFormX (Slovenia)

Gabrsko 12, SI-1420 Trbovlje.  
T: +386 41 499 544 www.aformx.si  
info@aformx.si

Machining Services, Milling

#### AGA Precision Systems LLC (U.S.A.)

122 E Dyer Rd, Santa Ana, CA 92707.  
www.agaprecision.com

Grinding, Machining Services, Turning

#### Aircraft Industries a.s. (Czech Republic)

Na Zahonech 1177, CZ-68604 Kunovice.  
T: +420 572 816 002 www.let.cz  
F: +420 572 816 112 let@let.cz

Boring & Drilling Services, Machining Services, Milling, Routing,  
Tapping, Turning

See also: Jihlavan, A.S., TECMOS spol. s r.o. and Zlin Aircraft a.s.

#### Aksa Composites (was Epsilon Composites) (Turkey)

Ba kent OSB, Ba kent Bulvarı No: 91, TR-06909 Malıköy-  
Temelli Ankara.

T: +90 312 544 7676 www.aksacomposites.com  
F: +90 312 354 03 14 info@aksacomposites.com

Machining Services

#### Alltec Composites Materials (Brazil)

456 Moxotó Street, Chácaras Reunidas, 12238-320 São José  
dos Campos.

T: +55 12 3876 0200 www.allteccomposites.com.br  
alltec@allteccomposites.com.br

Machining Services

#### Alp Aviation (Turkey)

Organize Sanayi Bolgesi 8 Cadde, TR-26110 Eskişehir.  
T: +90 222 236 1300 www.alp.com.tr

F: +90 222 236 1285 alphavacilik@alp.com.tr

Boring & Drilling Services, Electrical Discharge Machining, Grinding,  
Milling, Turning

See also: Merkad Aviation

#### Alpex Technologies GmbH (Austria)

Gewerbepark 38, A-6068 Mils bei Hall.  
T: +43 5223 46664 0 www.alpex-tec.com  
F: +43 5223 46664 600info@alpex-tec.com

Machining Systems

#### alphacam GmbH (Germany)

Erlenwiesen 16, D-73614 Schorndorf.  
T: +49 7181 9222 333 www.alphacam.de  
Teilefabrik@alphacam.de

Grinding

#### Alphateq Ltd (U.K.)

The Wharf, Stretton-Under-Fosse, Rugby CV23 0PR.

T: +44 1788 832 444 www.alphateq.co.uk

F: +44 1788 832 333 sales@alphateq.co.uk

Electrical Discharge Machining, Machining Services, Milling, Routing

#### American Casting Company, LLC (U.S.A.)

205 Apollo Way, Suite A, Hollister, CA 95023.

T: +1 831 637 5641 www.americancastingco.com

F: +1 831 636 8390

Grinding, Machining Services

#### AMOB Group (Portugal)

Rua Padre Domingos Joaquim Pereira, 1249, P-4760-563  
Louro.

T: +351 252 330 900 www.amobgroup.com

sales@amob.pt

Machining Systems

#### Anova Group Companies (Turkey)

ODTÜ MET Yerle kesi, Dumlupınar Bulvarı, 2082. Cd.

NO:54/2 D:16, TR-06510 Çankaya/Ankara.

T: +90 312 210 1245 www.anova.com.tr

F: +90 312 210 1246 info@anova.com.tr

Milling, Turning

#### Apex Industries (Canada)

100 Millennium Blvd., Moncton, NB E1E 2G8.

T: +1 506 857 1620 www.apexindustries.com

kmdonaldson@apexindustries.com

Machining Services, Milling, Turning

#### Applied Aerospace & Defense (was Applied Aerospace Structures Corp.) (U.S.A.)

PO Box 6189, 3437 S. Airport Way, Stockton, CA 95206.

T: +1 209 982 0160 www.applied-aerospace.com

F: +1 209 983 3375 sales@applied-aerospace.com

Boring & Drilling Services

See also: Applied Aerospace & Defense, Manchester (was PCX Aerosystems),  
Applied Aerospace & Defense, Newington (was PCX Aerosystems), Applied  
Aerospace & Defense, Santa Ana (was PCX Aerosystems), Bob Lewis  
Machine Company, Inc., Innovative Composite Engineering and Ultracore

#### Applied Aerospace & Defense, Newington (was PCX Aerosystems) (U.S.A.)

300 Fenn Road, Newington, CT 06111.

T: +1 860 666 2471 www.appliedaero.space

F: +1 860 594 5001

Machining Services

See also: Makino Milling Machine Co. Ltd.

#### Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems) (U.S.A.)

2040 East Dyer Road, Santa Ana, CA 92705-5710.

T: +1 949 250 3123 www.appliedaero.space

Boring & Drilling Services, Grinding, Machining Systems

#### Applied Composites - Brea (U.S.A.)

1195 Columbia Street, Brea, CA 92821.

T: +1 626 786 4086 www.appliedcomposites.com

tgervais@appliedcomposites.com

Machining Services

#### APR Srl (Italy)

Via Roberto Incerti, 10, Pinerolo, I-10064 Torino.

T: +39 0121 377515 www.apr.it

apr@apr.it

Machining Services

#### Aria Group (U.S.A.)

17395 Daimler Street, Irvine, CA 92614.

T: +1 949 475 2915 www.aria-group.com

Machining Services, Milling

See also: Aria Composite Systems (ACS)

#### Asahi Kinzoky Kogyo Inc (Japan)

ChiekoinNisiiru, Shimodateuri-dori, Kamigyo-ku, 602-8176  
Kyoto.

T: +81 775 801 0151 www.asakin.com

F: +81 75 821 1944 asakin@akg.co.jp

Machining Systems

#### Ascent Aerospace North America (U.S.A.)

16445 23 Mile Road, Macomb Township, MI 48042.

T: +1 877 936 4906 www.ascentaerospace.com

info@ascentaerospace.com

Machining Systems, Milling

Airbus A220, Boeing 777, Boeing 787 Dreamliner, COMAC C919

See also: Ascent Europe, Harcourt Industrial, Inc. and Verisurf Software, Inc.

#### ASG-Bremerhaven GmbH (Germany)

Seeborg 5, D-27572 Bremerhaven.

T: +49 471 944 080 www.asg-group.co/asg-bremerhaven

F: +49 471 94408 88 info@asg-bremerhaven.de

Milling

#### Assyst Bullmer Ltd (U.K.)

Unit 6B, 41 Business Park, S Park Way, Wakefield WF2 0XJ.

T: +44 1924 373900 assystbullmer.co.uk

info@assystbullmer.co.uk

Cutting Equipment

#### Atlantic Industrial Group (U.S.A.)

, Huntsville, AL.

T: +1 307 312 9505 www.atlanticindustrialgroup.com

Machining Services

See also: AIG Aerospace

#### Atlantic Precision Engineering Ltd. (U.K.)

Aragon Road, Blackbushe Business Park, Yateley, Hampshire  
GU46 6ET.

T: +44 1252 870 225 www.atlantic-precision.co.uk

F: +44 1252 871 082 info@atlantic-precision.co.uk

Grinding, Machining Services, Milling, Turning

#### ATS Systems (U.S.A.)

30222 Esperanza, Rancho Santa Margarita, CA 92688.

T: +1 949 888 1744 www.ats-s.com

F: +1 949 888 8336 sales@ats-s.com

Drilling Equipment, Grinding, Lathes, Milling

#### Aurora Labs Limited (A3D) (Australia)

41-43 Wittenberg Drive, Canning Vale, WA 6155.

T: +61 8 9434 1934 www.auroralabs3d.com

enquiries@auroralabs3d.com

Machining Systems

#### Autodesk Advanced Manufacturing Facility (AMF) (was Delcam Plc) (U.K.)

Small Heath Business Park, Birmingham B10 0HJ.

T: +44 121 766 5544 www.autodesk.co.uk

F: +44 121 766 5511

Machining Services

#### Automatic Products Co., Inc. (U.S.A.)

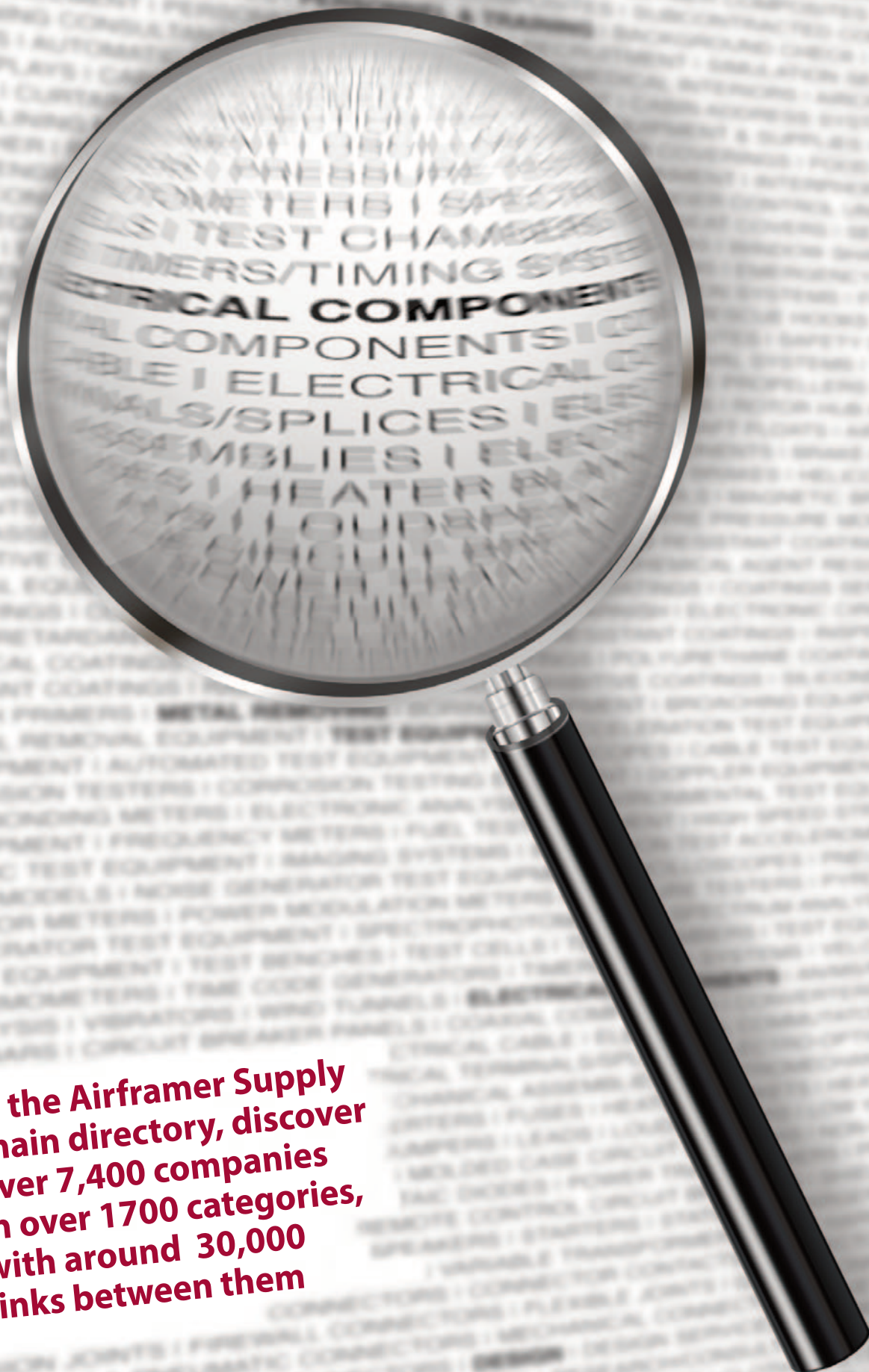
3440 West Valley Hwy, Sumner, WA 98390.

T: +1 253 872 0203 www.automatic-products.com

info@automatic-products.com

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hello@broadwaygroup.co.uk  
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#### Axiom Precision Manufacturing (Australia)

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enquiry@axiomp.com.au  
*Machining Services*

#### Axiome Robotic Solutions (France)

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contact@axiome.com  
*Milling*

#### Axis Precision Engineering Components (U.K.)

Arnhem House, Bentalls, Pippas Hill, Basildon, Essex SS14 3BX.  
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F: +44 1268 273 222 andrew@axispec.com  
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T: +1 316 946 0300 www.bbairparts.com  
info@bbairparts.com  
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#### Baoji Boze Metal Products Co., Ltd. (China)

C4 Workshop, North Area of High Tech Auto Parts Business Incubation Base, FengHuang 10th Road, High Tech Development Zone, 721013 Baoji.  
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admin@bozemetal.com  
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#### Barrett Aerospace Pte. Ltd. (Singapore)

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www.barrettaerospace.com  
*Machining Services*

#### Baucor (Germany)

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T: +49 0 621 9783 9094www.baucor.com  
*Drill Bits*

#### Bavius Technologie Inc. (U.S.A.)

205 Prairie Lake Road, Unit B, East Dundee, IL 60118.  
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F: +1 847 844 3303 sales.us@bavius-technologie.com  
*Machining Systems, Metal Removal Equipment*  
*Airbus A330, Airbus A350, Airbus A380, Boeing 737, Boeing 777, Boeing 787 Dreamliner*

#### BAZ Airborne Components & Assemblies (Israel)

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T: +972 4 956 9060 www.bazaircraft.com  
F: +972 4 955 0091 stefan.horn@bazaircraft.com  
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*See also: Harcourt Industrial, Inc.*

#### BC Instruments (BCI) India Pvt Ltd. (India)

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T: +91 26 92233560 www.bci-india.com  
F: +91 26 92229071 info@bci-india.com  
*Milling*

#### BCW Group (U.K.)

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info@bcwgroup.co.uk  
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#### Beagle Aircraft (U.K.)

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F: +44 1202 499 449 enquiries@beagle.com  
*Chemical Milling*

#### Beehive Industries LLC (U.S.A.)

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www.beehive-industries.com  
info@beehiveind.com  
*Machining Services*

#### Ben Machine (Canada)

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Sales@benmachine.com  
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*See also: Macfab Manufacturing*

#### Bertsche Engineering Corp. (U.S.A.)

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becsales@bertsche.com  
*Machining Systems*

#### Beta Shim Co. (U.S.A.)

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#### BGT Aerospace (U.S.A.)

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#### BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.) (U.S.A.)

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#### Boeing Helena (U.S.A.)

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F: +1 406 443 9360  
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#### Bosch Rexroth AG (Germany)

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T: +49 9352 18 0 www.boschrexroth.de  
F: +49 9352 18 3972 info@boschrexroth.de  
*Machining Systems*  
*See also: Bosch Rexroth Ltd.*

#### Bouma Company (France)

200 Rue Fourny, F-78530 Buc.  
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bouma@bouma.fr  
*Machining Services, Milling, Turning*

#### Bowden Manufacturing Corp. (U.S.A.)

4590 Beidler Road, Willoughby, OH 44094.  
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F: +1 440 946 1789 andy@bowdenmfg.com  
*Boring & Drilling Services, Electrical Discharge Machining, Machining Services, Milling, Turning*

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sales@bracalente.com  
*Milling, Turning*

#### Bradley-Thompson Tool Company (U.S.A.)

22108 W 8 Mile Road, Southfield, MI 48033.  
T: +1 248 352 1466 www.btaerospace.com  
F: +1 248 352 7907 craig.sutter@btaerospace.com  
*Machining Services*

#### Briney Tooling Systems (U.S.A.)

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#### General Plastics Manufacturing Co. (U.S.A.)

4910 Burlington Way, Tacoma, WA 98409.  
T: +1 253 473 5000 www.generalplastics.com  
F: +1 253 473 5104 sales@generalplastics.com  
Machining Services

#### GFM GmbH (Austria)

Ennsner Strasse 14, A-4403 Steyr.  
T: +43 7252 8980 www.gfm.at  
F: +43 7252 80953 info@gfm.at  
Cutting Equipment, Milling

#### GKN Aerospace - El Cajon (U.S.A.)

Box 1604, 1150 W. Bradley Ave., El Cajon, CA 92022.  
T: +1 619 448 2320 www.gkn.com  
F: +1 619 258 5270 david.kauffman@usa.gknaerospace.com  
Chemical Milling

#### GKN Aerospace Precision Machining (U.S.A.)

429 North West Road, Wellington, KS 67152.  
T: +1 620 326 5952 www.gknaerospace.com  
F: +1 620 326 5571  
Machining Services

#### Glebar, an MMT Company (U.S.A.)

565 East Crescent Avenue, Ramsey, NJ 07446.  
T: +1 201 337 1500 www.glebar.com  
F: +1 201 337 6848 sales@mmt-inc.com  
Cutting Equipment, Electrochemical Machining, Grinding  
See also: Visionx Inc.

#### Globo Usinagem (Brazil)

Rodolfo Alberto Wisling Street, 331, Industrial District, 12270-000 Jambouro SP.  
T: +55 12 3978 2222 www.globousinagem.com.br

Comercial@globousinagem.com.br

Machining Services, Milling

**GMI Group (U.S.A.)**

1221 Indiana St., Humble, TX 77396.

T: +1 281 446 0093 www.gmigroup.com

F: +1 281 446 7971 sales@gmigroup.com

Machining Services

**Gould Alloys Ltd. (U.K.)**

Carrwood Industrial Park, Carrwood Road, Chesterfield, Derbyshire S41 9QB.

T: +44 1246 263 300 www.gouldalloys.co.uk

F: +44 1246 260 999 sales@gouldalloys.co.uk

Milling, Turning

**Graham Engineering (U.K.)**

Whitewalls Industrial Estate, Edward St., Nelson, Lancs BB9 8SY.

T: +44 1282 695 121 www.graham-eng.co.uk

F: +44 1282 698 498 sales@graham-eng.co.uk

Machining Services

**Graphite Sales Inc. (GSI) (U.S.A.)**

220 Township Road #791, Nova, OH 44859.

T: +1 419 652 3388 www.graphitesales.com

F: +1 419 652 3985

Machining Services

See also: Rolls-Royce plc and Safran Group

**Green Country Aircraft (GCA) (U.S.A.)**

1876 N. 106th E. Ave., Tulsa, OK 74116.

T: +1 918 832 1769 www.greencountryaircraft.com

customerservice@greencountryaircraft.com

com

Machining Services, Milling

**Greenleaf Corporation (U.S.A.)**

PO Box 1040, Saegertown, PA 16433.

T: +1 814 763 2915 www.greenleafcorporation.com

F: +1 814 763 4137

Cutting Equipment

**GROB (Grob-Werke) GmbH (Germany)**

Industriestraße 4, D-87719 Mindelheim.

T: +49 8261 996 0 www.groggroup.com

F: +49 8261 996 268 info@de.groggroup.com

Machining Systems

See also: GROB Systems Inc.

**GROB Systems Inc. (U.S.A.)**

1070, Navajo Drive, Bluffton, OH 45817.

T: +1 419 358 9015 www.groggroup.com

F: +1 419 369 3330 info@us.groggroup.com

Machining Services, Machining Systems

**Group Rhodes - Aerospace (U.K.)**

PO Box 740, Unit 21 Calder Vale Road, Wakefield WF1 9RD.

T: +44 1924 371 161 www.grouprhodes.co.uk

F: +44 1924 370 928 sales@grouprhodes.co.uk

Machining Systems

**H.B. Carbide Company (U.S.A.)**

4210 Doyle Dr., Lewiston, MI 49756.

T: +1 989 786 4223 www.hbcarbide.com

F: +1 800 459 8547 sales@hbcarbide.com

Drill Bits

**Hanmar LLC (U.S.A.)**

11441 Bradley Ave, Pacoima, CA 91331.

T: +1 818 890 2802 www.hanmarllc.com

Machining Services, Turning

**Hanwha Aerospace USA, Engineered Solutions (U.S.A.)**

5 McKee Place, Cheshire, CT 06410.

T: +1 203 806 2090 www.hanwhaaerospaceusa.com

Electrical Discharge Machining, Machining Services

**Harlow Aerostructures (U.S.A.)**

1501 S. McLean Boulevard, Wichita, KS 67213-4303.

T: +1 316 265 5268 www.harlowair.com

F: +1 316 265 1799 sales@harlowair.com

Grinding, Lathes, Machining Services

**Hellenic Aerospace Industry S.A. (Greece)**

PO Box 23, Schimatari, GR-32009 Tanagra.

T: +30 226 205 2000 www.haicorp.com

F: +30 226 205 2170 contact@haicorp.com

Machining Services

See also: Executive Technical Services Inc.

**High Tech Solutions LLC (U.S.A.)**

1440 SE Broadway Dr, Lee's Summit, MO 64081.

T: +1 816 554 2520 www.htsmfg.com

info@htsmfg.com

Machining Services

**Hollygate Aircraft Components Ltd (U.K.)**

Albert Street Off Chestergate, Stockport, Cheshire SK3 0BD.

T: +44 161 429 9960 www.hydegroupp.com/hollygate-aircraft-components

enquiries@hydegroupp.com

Machining Services

**Hongkong Winhoo Precision Co., Ltd. (Hong Kong)**

12/F San Toi Building, 137-139 Connaught Road, Hong Kong.

T: +85 2 755 2856 5177www.cncprecision-parts.com

F: +85 2 755 3590 2333

Grinding, Machining Services, Milling, Turning

**Howco Group plc (U.K.)**

211 Carbrook Street, Sheffield, South Yorkshire S9 2JN.

T: +44 1142 446 711 www.howcogroup.com

F: +44 114 2447 469

Boring &amp; Drilling Services, Machining Services

**Howmet Castings (Tempcraft) (U.S.A.)**

3960 South Marginal Rd, Cleveland, OH 44114.

T: +1 216 391 3885 www.howmet.com

F: +1 216 391 4842

Machining Services

**HpH Sailplanes (Czech Republic)**

áslavská 234, CZ-28401 Kutná Hora.

T: +420 327 512 633 www.hph.cz

info@hph.cz

Machining Services

**HRL Laboratories, LLC (U.S.A.)**

3011 Malibu Canyon Road, Malibu, CA 90265-4797.

T: +1 310 317 5000 www.hrl.com

F: +1 310 317 5483

Electrical Discharge Machining, Milling, Turning

**Hunting Dearborn Inc. (U.S.A.)**

6 Dearborn Dr, Fryeburg, ME 04037.

T: +1 207 935 2171 www.huntingplc.com/products-services/advanced-manufacturing

dearborn@hunting-intl.com

Boring &amp; Drilling Services, Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

**Hurco Europe Ltd (U.K.)**

12 Merlin Centre, Lancaster Road, Cressex Business Park, High Wycombe HP12 3TB.

T: +44 1494 442 222 www.hurco.com

sales@hurco.co.uk

Machining Systems

**Huron Graffenstaden S.A.S. (France)**

1 rue de l'Artisanat - BP 30030, F-67114 Eschau.

T: +33 3 88 67 52 52 www.huron.eu

F: +33 3 88 67 69 00 info@huron.fr

Machining Systems

**HycAero (was Hycrome Aerospace) (U.K.)**

Unit 3 Widow Hill Court, Heasandford Industrial Estate, Burnley BB10 2TT.

T: +44 1282 418 300 www.hycaero.com

F: +44 1282 418 310 hycaero@score-group.com

Boring &amp; Drilling Services, Electrical Discharge Machining, Grinding, Milling, Routing, Turning

**Hydro Aluminium UK Ltd (U.K.)**

Saw Pit Lane, Tibshelf, Derbyshire DE55 5NH.

T: +44 191 301 1200 www.hydro.com

marketing.extrusion.uk@hydro.com

Machining Services, Milling, Routing, Tapping, Turning

**Hyperion Materials & Technologies (U.S.A.)**

5455 Rings Road, Suite 350, Dublin, OH 43017.

T: +1 800 343 0636 www.hyperionmt.com

marketing@hyperionmt.com

Cutting Equipment, Drill Bits, Drilling Equipment, Gear Cutters, Grinding, Milling

**IMCO Carbide Tool Inc. (U.S.A.)**

28170 Cedar Park Blvd., Perrysburg, OH 43551.

T: +1 800 765 4626 www.imcousa.com

F: +1 419 661 6314 support@imcousa.com

Drill Bits

**Indaero (was Indaero Tecnigrab) (Spain)**

Pl. Espaldillas. Calle Diez nº 10, Alcalá de Guadaíra, E-41500 Sevilla.

T: +34 95 431 73 14 indaero.com

F: +34 95 431 73 15 comercial@indaero.com

Machining Services

**Innomech Aerospace Toolings Private Limited (India)**

Plot No.3, Sy. No. 21-P, Aerospace SEZ Sector, Hitech Defence &amp; Aerospace Park, Devanahalli Kavadasanahalli, 562 135 Bengaluru.

T: +91 63649 00858 www.unimechaerospace.com

customerenquiries@unimechaerospace.com

com

Machining Services

**Integra-Cast, Inc. (U.S.A.)**

265 Newington Avenue, New Britain, CT 06051.

T: +1 860 225 7600 www.integracast.com

F: +1 860 223 8748 sales@integracast.com

Machining Services

**Intervala, LLC (U.S.A.)**

1001 Technology Dr., Suite 1181, Mount Pleasant, PA 15666 .

T: +1 412 829 4807 www.intervala.com

solutions@intervala.com

Machining Services

#### Iskar USA (U.S.A.)

300 Westway Place, Arlington, TX 76018.  
T: +1 817 258 3200 www.iscarusa.com  
F: +1 817 258 3221 info@iscarmetals.com  
*Drill Bits, Drilling Equipment, Milling, Tapping, Turning*

#### Isembard (U.K.)

Unit A7, Eldon Way, Park Royal, London NW10 7QQ.  
www.isembard.com  
sales@isembard.com

Machining Services, Milling, Turning

#### J&F Machine Inc. (U.S.A.)

6401 Global Drive, Cypress, CA 90630.  
T: +1 714 527 3499 www.jandfmachine.com  
F: +1 714 527 3631

Grinding, Machining Services, Milling, Turning

#### James Tool Machining & Engineering, Inc. (U.S.A.)

130 Reep Drive, Morganton, NC 28655.  
T: +1 828 584 8722 www.jamestool.com  
F: +1 828 584 8779 sales@jamestool.com

Boring & Drilling Services, Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

#### Jan Hugo Precision Engineering (South Africa)

1022 Kruger Avenue, Lyttelton Manor, Centurion, 0157 Gauteng.  
T: +27 12 667 5580 www.jhprecision.co.za  
admin@jhprecision.co.za

Machining Services, Milling, Turning

#### Janicki Industries (U.S.A.)

719 Metcalf Street, Sedro-Woolley, WA 98284.  
T: +1 888 856 5143 www.janicki.com  
F: +1 360 856 0372 info@janicki.com

Boring & Drilling Services, Machining Services, Milling, Turning

#### Jeh Aerospace (India)

Block B3, Kothur Logistics Park, SY No. 140, 141 & 145, Ida Kothur, Kothur, Rangareddy District, 509 228 Telangana.  
www.jeh.aero  
info@jeh.aero

Boring & Drilling Services, Machining Services, Routing, Turning

#### Jiffy Air Tool, Inc. (U.S.A.)

2254 Conestoga Drive, Carson City, NV 89706-0434.  
T: +1 775 883 1072 www.jiffyairtools.com  
sales@jiffyairtool.com

Drill Bits, Drilling Equipment

#### Jihlavan, A.S. (Czech Republic)

Znojemska 5594/54, CZ-58601 Jihlava.  
T: +420 567 115 132 www.jihlavan.cz  
info@jihlavan.cz

Grinding

#### JIG Aero Pvt. Ltd. (India)

No. 135, KIADB Industrial Area Bommasandra, Jigani Link Road, Bande Nallasandra Village Anekal Taluk, Jigani, Bengaluru, 560 105 Karnataka.  
T: +80 2960 0648 www.jigmachining.com  
contact@jigmachining.com

Boring & Drilling Services, Grinding, Machining Services, Milling, Turning

See also: JIG Special Processing Pvt. Ltd.

#### JM Fabrication Company LLC (U.S.A.)

415 Duncan Perry Rd, Arlington, TX 76011.  
T: +1 817 652 0526 www.jmfab.com  
quotes@jmfab.com

Machining Services, Milling, Turning

#### JSC 558 Aircraft Repair Plant (Belarus)

bld.7, 50 let VLKSM str., 225415 Baranovichi.  
T: +375 163 41 70 98 www.558arp.by  
box@558arp.by

Milling

#### Kaelin Aero Technologies GmbH (Germany)

Hochstraße 5, D-78727 Oberndorf - Hochmössingen.  
T: +49 7423 80 90 7 0 www.kaelin.aero  
info@kaelin.aero

Milling

#### Kale Aero (Turkey)

Istanbul Endüstri ve Ticaret Serbest, Ayd Serbest Bolge Mah.6. Sok. No.5, TR-34957 Tuzla Istanbul.  
T: +90 216 581 4075 www.kaleaero.com  
F: +90 216 581 4001 hgulgonul@kaleaero.com

Boring & Drilling Services, Electrical Discharge Machining, Grinding, Lathes, Machining Systems, Milling, Routing, Turning

#### Kanfit Ltd (Israel)

8 Hamerkava Street, Tsiporit Industrial Zone, 1789064 Nof Hagalil.  
T: +1 888 203 4437 www.kanfit.com  
F: +972 4 616 9380 shachar@kanfit.com

Machining Services

#### Karman Space & Defence (U.S.A.)

5351 Argosy Ave, Huntington Beach, CA 92649.  
www.karman-sd.com  
sales@karman-sd.com

Machining Services

See also: Karman Space & Defence (AMRO) and Karman Space & Defence (Systema)

#### Karman Space & Defense (Systema) (U.S.A.)

6500 Harbour Heights Parkway, Mukilteo, WA 98275.  
T: +1 425 487 4020 www.karman-sd.com  
sales@karman-sd.com

Machining Services

#### KEBA (Austria)

Reindlstraße 51, A-4040 Linz.  
T: +43 732 70900 keba.com  
F: +43 732 730910 keba@keba.com

Machining Services

#### KeyGree Group Co., Ltd. (China)

No. 6668, Section 2, Qingquan Road, Qingbaijiang, Chengdu, Sichuan.  
T: +86 180 5839 5375 www.keygree.com  
info@keygree.com

Cutting Equipment, Machining Systems

#### Kinefac Corporation (U.S.A.)

156 Goddard Memorial Drive, Worcester, MA 01603.  
T: +1 508 754 6891 www.kinefac.com  
sales@kinefac.com

Machining Systems, Turning

#### Kipco Radar & Aerospace Co., Ltd. (South Korea)

8 Jukjeon-ro 68beon-gil, Uichang-gu, Changwon-si, Gyeongsangnam-do.  
T: +82 55 251 9171 www.kipcokorea.com

F: +82 55 251 9060 kipco@kipcokorea.com

Machining Services

#### Kitamura Machinery of USA, Inc. (U.S.A.)

451 Kingston Court, Mt. Prospect, IL 60056.  
T: +1 847 520 7755 www.kitamura-machinery.com  
F: +1 847 520 7763 sales@kitamura-machinery.com

Machining Systems

#### KMM Group, Ltd. (U.S.A.)

2200 Byberry Road, Hatboro, PA 19040.  
T: +1 888 499 5657 kmmgrp.com  
F: +1 215 675 7119 info@kmmgrp.com

Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

#### KMWE Aerospace (Netherlands)

Zwaanstraat 1, NL-5651 CA Eindhoven.  
T: +31 40 257 84 84 www.kmwe.com  
info@kmwe.com

Machining Services

#### Knust-Godwin, LLC (U.S.A.)

28825 Katy Brookshire Rd, Katy, TX 77494.  
T: +1 713 785 1060 kgsbo.com  
sales@kgsbo.com

Machining Services, Milling, Turning

#### Kolada Feinwerktechnik (Germany)

Leibnizstrasse 1, D-24568 Kaltenkirchen.  
T: +49 4191 99 13 860 www.kolada.de  
F: +49 4191 99 13 862 buero@kolada.de

Milling, Tapping, Turning

#### Korea Jig and Fixture (KJF) - ROKADI (South Korea)

14, Noksansandan 261-ro 59beon-gil, Gangseo-gu, 467-53 Busan.  
T: +82 5 1831 1721 www.kjfaero.com  
F: +82 5 1831 1729 jason.park@rokadi.com  
Boring & Drilling Services, Machining Services, Milling

#### Koss Aerospace (Canada)

7805 Tranmere Dr., Mississauga, ON L5S 1V5.  
T: +1 905 364 5000 www.kossaerospace.com  
F: +1 905 364 4999 info@kossaerospace.com

Machining Services, Milling, Turning

#### KP Aero Industries Co. Ltd. (South Korea)

50875, 12 Techno Valley-ro, Jinye-myeon, Gimhae-si, Gyeongnam.  
T: +82 55 342 5746 www.airkpc.com  
F: +82 55 342 5743

Machining Services

Airbus A220, KAI KF-21 Boramae

#### Kremin Inc. (U.S.A.)

235 Keystone Way, Frankenmuth, MI 48734.  
T: +1 989 502 4565 www.kremininc.com  
info@kremininc.com

Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

#### KT Engineering (U.S.A.)

2016 E. Vista Bella Way, Rancho Dominguez, CA 90220.  
T: +1 310 537 3818 www.ktengineering.com  
F: +1 310 537 0539 inquiries@ktengineering.com

Machining Services, Milling, Turning

Lockheed Martin F-35 Lightning II

#### L3Harris (was L3 MAS) (Canada)

10000 Helen-Bristol Street, Montreal Int. Airport, Mirabel, QC J7N 1H3.

T: +1 450 476 4000 www.L3harris.com

F: +1 450 476 4460 info-marketing@l3harris.com

Boring & Drilling Services, Machining Services, Milling, Routing

#### LAI International, Inc. (U.S.A.)

14350 N. 87th St., Suite 105, Scottsdale, AZ 85260.

T: +1 410 857 0770 LAIco.com

F: +1 410 857 0774 info@lai.co.com

Machining Services

Lockheed Martin F-35 Lightning II

#### Lapmaster Wolters GmbH (Germany)

Buesumer Strasse 96, D-24768 Rendsburg.

T: +49 4331 458 0 www.lapmaster-wolters.de

F: +49 4331 458 290 info@lapmaster-wolters.de

Grinding, Machining Systems

#### Lapmaster Wolters Intl. (U.S.A.)

501 W Algonquin Road, Mt Prospect, IL 60056.

T: +1 877 352 8637 www.lapmaster-wolters.com

sales@lapmaster-wolters.com

Grinding, Machining Systems

#### Le Creneau Industriel (France)

10 rue du Pre-Paillard, PAE des Glaisins, F-74940 Annecy-le-Vieux.

T: +33 4 50 64 03 85 www.creneau.fr

F: +33 4 50 64 02 28 creneau@creneau.fr

Machining Systems

Airbus A380

#### Leader CNC Technologies Limited (U.K.)

Unit 12, Wymeswold Business Quarter, Wymeswold Lane, Loughborough LE12 5BS.

T: +44 24 7635 3874 www.leadercnc.co.uk

F: +44 24 7635 2874 emma@leadercnc.co.uk

Machining Systems

#### Lillbacka Powerco Oy (Finn-Power) (Finland)

Konepajantie 4, FI-62300 Härmä.

T: +358 10 347 7400 www.finnpower.fi

powerco@lillbacka.com

Cutting Equipment, Machining Systems

#### LMI Aerospace, Inc. (U.S.A.)

411 Fountain Lakes Blvd, Saint Charles, MO 63301.

T: +1 636 946 6525 www.lmiaerospace.com

F: +1 636 949 1576 info@lmiaerospace.com

Chemical Milling

See also: LMI Everett - Merrill Creek

#### Lockheed Martin Aeronautics, Pinellas Park (U.S.A.)

9300 28th St. North, Pinellas Park, FL 33782.

T: +1 727 578 6940 www.lockheedmartin.com/

aeronautics

F: +1 727 578 6944

Metal Removal Equipment

#### Lockheed Martin Rotary & Mission Systems, Owego (U.S.A.)

1801 State Route 17C, Owego, NY 13827-3998.

T: +1 607 751 2000 www.lockheedmartin.com/en-us/who-we-are/business-areas/rotary-and-mission-systems.html

Machining Services

#### Lomas Engineering Limited (U.K.)

11 Orgrave Place, Handsworth, Sheffield S13 9LU.

T: +44 114 288 9444 www.lomas.co.uk

F: +44 114 288 9894 sales@lomas.co.uk

Boring Equipment, Broaching Equipment, Cutting Equipment, Drill Bits, Drilling Equipment, Gear Cutters, Grinding, Metal Removal Equipment, Milling, Routing, Tapping

#### LORD Electromechanical Solutions (France)

400 Chemin des Molles - ZAC Les Vinays, F-26241 Pont de l'Isere.

T: +33 4 87 96 02 00 www.lord.com

F: +33 4 87 96 02 01

Machining Services

#### Lourdes Industries, Inc. (U.S.A.)

65 Hoffman Avenue, Hauppauge, NY 11788.

T: +1 631 234 6600 www.lourdesinc.com

info@lourdesinc.com

Machining Services

#### Lyndex-Nikken Inc. (U.S.A.)

1468 Armour Blvd., Mundelein, IL 60060.

T: +1 847 367 4800 www.lyndexnikken.com

F: +1 847 367 4815 sales@lyndexnikken.com

Milling, Tapping, Turning

#### M-CNC Precision Engineering (U.K.)

104 Bridgwater Business Park, Dunball, Bridgwater, Somerset TA6 4TB.

T: +44 1278 684 138 www.m-cnc.co.uk

F: +44 1278 684 371 admin@m-cnc.co.uk

Milling, Turning

#### M&M Manufacturing, Inc. (U.S.A.)

13914 East Admiral Pl, Tulsa, OK 74116.

T: +1 918 933 6500 www.mm-mfg.com

info@mm-mfg.com

Machining Services, Milling, Turning

#### Mach Industries Inc. (U.S.A.)

, Huntington Beach, CA.

www.machindustries.com

meet@machindustries.com

Machining Services

Heven AeroTech H2D Series

#### Machina Labs (U.S.A.)

9410 Owensmouth Avenue, Chatsworth, CA 91311.

www.machinalabs.ai

info@machinalabs.ai

Boring & Drilling Services

#### Maclean Precision Machine (U.S.A.)

1928 Village Rd, P.O. Box 70, Madison, NH 03849.

T: +1 603 367 9011 www.macleauprecision.com

F: +1 603 367 8617

Machining Services

#### Made in America Manufacturing (U.S.A.)

12943 Wright Road, Buda, TX 78610.

T: +1 512 738 8686 www.madeinamericamfg.com

info@madeinamericamfg.com

Machining Services, Milling, Turning

#### Magee Plastics Company (U.S.A.)

303 Brush Creek Road, Warrendale, PA 15086.

T: +1 724 776 2220 www.mageeplastics.com

F: +1 724 776 9696 sales@mageeplastics.com

Milling

#### Magellan Aerospace Corp. (Canada)

3160 Derry Road East, Mississauga, ON L4T 1A9.

T: +1 905 677 1889 www.magellan.aero

F: +1 905 677 5658 sales@magellanaerospace.com

Machining Services

See also: Aerospace Processing India Pvt. Ltd., Bristol Aerospace Ltd., Buoyancy Aerospace Ltd., Magellan Aerospace (UK) Ltd, Magellan Aerospace Kitchener, Magellan Aerospace New York, Magellan Aerospace Processing (Was Ripak Aerospace Processing), MW Components: Capital Spring and Sansera Engineering Limited

#### Magnetic Inspection Laboratory, MIL Inc. (U.S.A.)

1401 Greenleaf Avenue, Elk Grove Village, IL 60007.

T: +1 847 437 4488 www.milinc.com

F: +1 847 437 4538 dberg@milinc.com

Chemical Milling

#### Mahindra Aerospace Aerostructures (India)

251 Narsapura Industrial Area, Narsapura Hobli, Kolar Taluk, 563 133 Karnataka.

T: +91 81 52280570 www.mahindraaerospace.com

F: +91 81 52280512

Machining Services

Airbus Helicopters H125, Airbus Helicopters H130

#### Makino GmbH (Germany)

Kruichling 18, D-73230 Kirchheim unter Teck.

T: +49 70 215 03 0 www.makino.eu

F: +49 7021 503 400 info@makino.eu

Machining Systems

#### Makino Milling Machine Co. Ltd. (Japan)

3-19, Nakane 2-chome, Meguro-ku, 152 Tokyo.

T: +81 3 3717 1151 www.makino.com

F: +81 3 3725 2105 info@makino.co.jp

Machining Systems, Milling

Airbus A380

See also: Makino GmbH and Makino US

#### Makino US (U.S.A.)

7680 Innovation Way, Mason, OH 45040.

T: +1 513 573 7200 www.makino.com

F: +1 513 573 7360 webmaster@makino.com

Electrical Discharge Machining, Grinding, Machining Systems

#### Manoir Industries (France)

12 Rue des Ardennes, Pîtres, F-27108 Val de Reuil.

T: +33 2 32 48 72 00 www.manoir-industries.com

Machining Services

#### Marotta Controls, Inc. (U.S.A.)

78 Boonton Avenue, PO Box 427, Montville, NJ 07045-0427.

T: +1 973 334 7800 www.marotta.com

F: +1 973 334 1219 media@marotta.com

Boring & Drilling Services

#### Marvin Engineering Company (MEC) (U.S.A.)

261 West Beach Avenue, Inglewood, CA 90302.

T: +1 310 674 5030 marvineng.com

sales@marvineng.com

Machining Services

#### Matrasur Composites (France)

ZAC Montvrain II, 12 rue Georges Sand, F-91540 Mennecy.

T: +33 1 61 61 65 65 www.matrasurcomposites.com

F: +33 1 61 61 65 66 info@matcompo.com

Machining Systems

#### May Technology & Mfg, Inc. (U.S.A.)

2922 Wheeling Ave, Kansas City, MO 64129.

T: +1 816 923 6262 www.mayinc.com

F: +1 816 923 6277 maytech@mayinc.com

Machining Services

**Mayday Manufacturing Co. (U.S.A.)**

3100 Jim Christal Road, Denton, TX 76207.  
 T: +1 940 898 8301 www.maydaymfg.com  
 F: +1 940 898 8305 mayday@maydaymfg.com  
*Milling, Turning*

**Mayfran International, Inc. (U.S.A.)**

6650 Beta Drive, Cleveland, OH 44143.  
 T: +1 440 461 4100 www.mayfran.com  
 F: +1 440 461 0147 info@mayfran.com  
*Metal Removal Equipment*

**McFarlane Aviation, Inc. (U.S.A.)**

696 East 1700 Road, Baldwin City, KS 66006.  
 T: +1 866 920 2741 www.mcfarlaneaviation.com  
 matf@mcfarlaneaviation.com  
*Boring & Drilling Services, Machining Services, Milling, Tapping*

**McGreevy Engineering Ltd (U.K.)**

Maryland Industrial Estate, Ballygowan Rd, Belfast, Northern Ireland BT23 6BL.  
 T: +44 28 9044 8755 www.mcgreevyengineering.co.uk  
 F: +44 28 9044 8886 info@mcgreevyengineering.co.uk  
*Machining Services, Milling, Turning*

**Mecachrome Canada (Canada)**

11100 Julien Audette, Mirabel, QC J7N 3L3.  
 T: +1 450 476 3939 www.mecachrome.com  
 F: +1 450 476 3936 communication@mecachromegroup.com  
*Milling*

**Mecachrome France (France)**

Rue de Saint-Regle, ZI de la Boitardiere, F-37400 Amboise.  
 T: +33 2 47 30 68 28 www.mecachrome.com  
 F: +33 2 47 30 68 00 communication@mecachromegroup.com  
*Machining Services*

*See also: ESPACE s.a.s, Infodream, MAM-Automation GmbH, Mecachrome Canada, Mecachrome Vibraye, Mecahers (Group Mecachrome) and TEOS Powertrain Engineering*

**Mecadaq Group (France)**

13 rue Helene Boucher, F-40220 Tarnos.  
 T: +33 5 59 23 99 85 www.mecadaq.com  
 info@mecadaq.com  
*Milling, Turning*

**Mecapole (France)**

Place called Cassou de Herre, F-32110 Nogaro.  
 T: +33 5 62 09 12 17 www.mecapole.fr  
*Machining Services*  
*See also: Malouvis*

**Mepit Srl (Italy)**

Via Grazia Deledda, 4, Settimo, I-10036 Torinese.  
 T: 39 011 898 2240 www.mepit.com  
 F: 39 011 898 2759 info@mepit.com  
*Machining Services*

**Metal Trades, a Keel Company (U.S.A.)**

4194 Highway 165, Yorges Island, SC 29449.  
 T: +1 843 889 6441 www.metltrades.com  
 F: +1 843 889 2818  
*Machining Services*

**Metal-Master (Poland)**

ul. Nowa 4, PL-58-562 Podgórzyn.  
 T: +48 75 755 06 01 metal-master.pl  
 F: +48 75 755 06 02 info@metal-master.pl

*Machining Services*

*See also: Flaris Sp. z o.o.*

**MetLase Ltd (U.K.)**

Building 3, AMP Technology Centre, Brunel Way, Catcliffe, Sheffield S60 5WG.  
 T: +44 1143 830 610 www.metlase.com  
 sales@metlase.com  
*Machining Services*

**Micro-Tronics, Inc. (U.S.A.)**

2905 S Potter Dr., Tempe, AZ 85282.  
 T: +1 602 437 8995 www.micro-tronics.com  
*Electrical Discharge Machining, Machining Services, Milling*

**Mid-Continent Engineering, Inc. (U.S.A.)**

405 35th Avenue Northeast, Minneapolis, MN 55418-1126.  
 T: +1 612 781 0260 www.mid-continent.com  
 F: +1 612 782 1320  
*Machining Services*

**Midland Aerospace (U.K.)**

Castlewood Business Park, Farmwell Lane, Sutton-in-Ashfield, Nottingham NG17 1BX.  
 T: +44 1772 582 582 www.midlandaerospace.com  
 info@midlandaerospace.com  
*Drilling Equipment, Lathes, Milling, Routing, Turning*

*See also: TextureJet*

**Midwest Precision (U.S.A.)**

34700 Lakeland Blvd, Eastlake, OH 44095.  
 T: +1 440 951 2333 www.midwestllc.com  
 Sales@midwestllc.com  
*Machining Services*

**Mikrotechna Praha a.s. (Czech Republic)**

Barrandova 409, CZ-14300 Praha.  
 T: +420 225 273 512 www.mikrotechna.cz  
 sales@mikrotechna.cz  
*Cutting Equipment, Drilling Equipment, Electrical Discharge Machining, Grinding, Milling, Turning*

**Millennium Precision, LLC (U.S.A.)**

234 Abby Road, Manchester, NH 03103.  
 T: +1 603 644 1555 www.millenniumprecision.com  
 F: +1 603 644 2555 sales@millenniumprecision.com  
*Grinding, Machining Services, Turning*

**MIMplus Technologies GmbH & Co. KG (Germany)**

Turnstr. 22, D-75228 Ispringen.  
 T: +49 7231 802 100 www.mimplus.com  
 F: +49 7231 802 388 infomim@mimplus.de  
*Machining Services*

**Mitsubishi Materials (MMC Hardmetal UK) (U.K.)**

1 Centurion Court, Centurion Way, Tamworth B77 5PN.  
 T: +44 1827 312 312 www.mmc-carbide.com/gb  
 F: +44 1827 312 314 enquiries@mitsubishicarbide.co.uk  
*Boring Equipment, Drilling Equipment*

**Mitsui Seiki (U.S.A.)**

563 Commerce St., Franklin Lakes, NJ 07417.  
 T: +1 201 337 1300 www.mitsuseiki.com  
 F: +1 201 337 3680 bmalanche@mitsuseiki.com  
*Machining Systems*

**Mod-A-Can (U.S.A.)**

178 Miller Place, Hicksville, NY 11801.  
 T: +1 516 931 7700 www.modacan.com  
 F: +1 516 931 8545 sales@modacan.com  
*Milling, Turning*

**Modell und Formenbau Blasius Gerg GmbH (Germany)**

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 T: +49 8065 90370 www.gerg.de  
 info@gerg.de  
*Milling*

**Modig Machine Tool US Inc. (U.S.A.)**

208 S Commerce, Wichita, KS 67202.  
 modig.se  
 modigus@modig.se  
*Machining Systems*

**Moseys Production Machinists, Inc. (U.S.A.)**

1550 North Lakeview Loop, Anaheim, CA 92807.  
 T: +1 713 693 4840 www.moseys.com  
 info@moseys.com  
*Machining Systems, Milling, Turning*

**Motor Control Technology LLC (U.S.A.)**

1045 Industrial Parkway, Suite 1, Newberg, OR 97132.  
 www.motorcontroltechnology.com  
 hans@motorcontroltechnology.com  
*Machining Services, Milling*

**MPC Industrial Products, Inc. (U.S.A.)**

2150 McGaw Ave, Irvine, CA 92614.  
 T: +1 949 863 1440 www.mpcip.com  
 F: +1 949 474 1268 sales@mpcip.com  
*Grinding*  
*Airbus A380, Boeing 737, Boeing 767, Boeing 777*

**MSA Global Technology & Engineering (India)**

C 6, Basement, SDA Market, 110016 New Delhi.  
 T: +91 99 2308 0722 www.msa-te.in  
 administration.india@msa-global.com  
*Machining Services, Milling, Turning*

**MSP Manufacturing (MSP Aviation) (U.S.A.)**

239 West Grimes Lane, Bloomington, IN 47403.  
 T: +1 812 333 6100 www.msp-manufacturing.com  
 F: +1 812 333 6111 sales@msp-aviation.com  
*Grinding, Milling, Turning*

**MTI (1998) Ltd. (U.K.)**

Unit 8, Paramount Industrial Estate, Sandown Road, Watford, Hertfordshire WD24 7XA.  
 T: +44 1923 249 844 www.mti1998.co.uk  
*Electrical Discharge Machining, Machining Services, Milling, Turning*  
*Saab JAS 39 Gripen*

**MTorres Diseños Industriales (Spain)**

Ctra. Pamplona-Huesca Km 9, E-31119 Torres de Elorz, Navarra.  
 T: +34 94 831 78 11 www.mtorres.com  
 F: +34 94 831 79 52 info@mtorres.com

*Cutting Equipment, Drilling Equipment, Machining Systems, Milling*  
*Airbus A320, Airbus A330, Airbus A350, Airbus A380, Airbus A400M, Bell 429, Boeing 737, Boeing 777, Boeing 787 Dreamliner, Boeing F/A-18 Super Hornet, Embraer E-Jet 170/190 series, Embraer ERJ-145 series, Eurofighter Typhoon, Lockheed Martin F-35 Lightning II*

**Multicut A/S (Denmark)**

Estlandsvej 2, DK-7480 Vildbjerg.  
 T: +45 97 13 23 88 www.multicut.dk  
 F: +45 97 13 36 88 multicut@multicut.dk  
*Machining Services, Milling*

**Nanjing WINNUI CNC Technology Co., Ltd. (China)**

No.10, Jingyuan Road, Beijing Economic-Technological Development Area, 100176 Beijing.

T: +86 15 5225 53731 www.winnrui-cnc.com  
sales@bjbod.com

*Lathes, Machining Systems*

#### Nasmyth Bulwell Ltd (U.K.)

Wharf Road Industrial Estate, Pinxton, Nottinghamshire  
NG16 6LE.

T: +44 1773 810 102 www.nasmythgroup.com/companies/  
nasmyth-bulwell  
F: +44 1773 861 644 enquiries@nasmythmetallics.com

*Machining Services*

#### NCMT Ltd (U.K.)

Summer Road, Thames Ditton KT7 0QJ.

T: +44 20 8398 4277 www.ncmt.co.uk  
F: +44 20 8398 3631 info@ncmt.co.uk

*Machining Systems*

#### New England Expert Technologies (NE-XT Technologies) (U.S.A.)

15 Greenfield Street, Greenfield, MA 01301.

T: +1 413 773 8200 www.ne-xtusa.com  
contact@ne-xtusa.com

*Electrical Discharge Machining, Milling, Turning*

#### NIBE Aeronautics Limited (NAL) (India)

Nimgaon Korhale, Shirdi MIDC, Ahilya Nagar, 423 605  
Maharashtra.

www.nibelimited.com/aeronautics  
contactus@nibelimited.com

*Machining Services*

#### Niki Ltd. (Bulgaria)

21, Industrial Area "Praveshki Hanove", BG-2161 Pravets.

T: +359 884 729 250 www.niki-ltd.com  
office@niki-ltd.com

*Milling*

*See also: Niki Rotor Aviation*

#### Nimrod Aero Polska (was Azura Polska) (Poland)

ul. Nowy Jozefow, 44, PL-94-406 Lodz.

T: +48 60 237 77 70 www.nimrod-group.com

*Machining Services*

*Airbus A350*

#### Nippi Corporation Aerospace Division (Japan)

3175 Showa-machi, Kanazawa-ku, 236-8540 Yokohama.

T: +81 4 5773 5100 www.nippi.co.jp  
F: +81 4 5773 5102 nippi\_webchief@nippi.co.uk

*Boring & Drilling Services*

#### Nor-Ral Composites (U.S.A.)

164 Hickory Springs Industrial Dr., Canton, GA 30115.

T: +1 770 720 0526 www.norral.com  
F: +1 770 720 0527 info@norral.com

*Machining Services*

#### Norck GmbH (Germany)

Zielstrasse 16, D-68169 Mannheim.

T: +49 0 621 9783 9094 www.norck.com

*Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning*

*See also: Baucor and Norck Robotics*

#### Norco Composites & GRP (U.K.)

43 Holton Road, Holton Heath Industrial Estate, Holton  
Heath, Poole, Dorset BH16 6LT.

T: +44 1202 623 934 www.norco.co.uk

*Milling*

#### North Aircraft Industries (Canada)

322 Neptune Crescent, London, ON N6M 1A1.

T: +1 519 452 0354 www.northaircraft.com  
info@northaircraft.com

*Grinding*

#### North Coast Composites (U.S.A.)

4605 Spring Road, Cleveland, OH 44131.

T: +1 216 398 8550 www.northcoastcomposites.com  
F: +1 216 661 5777 sales@northcoastcomposites.com

*Boring & Drilling Services*

#### Northeast CNC, LLC (U.S.A.)

824 Roosevelt Trail, #300, Windham, ME 04062-5370.

T: +1 207 671 7990 www.necnc.com  
F: +1 866 255 9003 sales@necnc.com

*Machining Systems*

#### Northstar Aerospace, Inc. (U.S.A.)

6006 West 73rd Street, Bedford Park, IL 60638-6106.

T: +1 708 728 2020 www.nsaero.com  
F: +1 708 728 2078 info@nsaero.com

*Machining Services, Milling, Turning*

#### Novator AB (Sweden)

Stormbyvagen 6, S-16355 Spanga.

T: +46 8 673 5470

*Drilling Equipment*

*Airbus A220, Airbus A320, Airbus A350, Boeing 777, Boeing 787 Dreamliner*

#### NWI Defence (was Triumph Aerospace Structures - Specialty Machining - Northwest) (U.S.A.)

PO Box 550, 125 34th Avenue SW, Albany, OR 97322.

T: +1 541 926 5517 nwidefense.com  
F: +1 541 928 9131 info@nwiholdings.com

*Machining Services*

#### NWI Wichita (was Triumph Aerospace Structures - Wichita) (U.S.A.)

3258 South Hoover Road, Wichita, KS 67215.

T: +1 316 942 0432 nwiaero.com  
F: +1 316 942 1157 info@nwiholdings.com

*Machining Services, Milling, Turning*

#### Okuma America Corp. (U.S.A.)

11900 Westhall Drive, Charlotte, NC 28278.

T: +1 704 588 7000 www.okuma.com  
F: +1 704 588 6503 info@okuma.com

*Grinding, Lathes, Machining Systems, Milling, Turning*

#### Oldham Engineering Ltd. (U.K.)

Castle Iron Works, Overens Street Oldham, Lancashire OL4  
1LA.

T: +44 1616 275 822 www.oldham-eng.com  
sales@oldham-eng.com

*Boring & Drilling Services, Machining Services, Milling, Turning*

#### Omikron-Dokk Kft (Hungary)

Pet fi Sándor u. 26., H-8227 Fels örs.

T: +36 87 477 079 www.omikrondokk.hu  
info@omikrondokk.hu

*Machining Services, Milling*

#### OMPMP srl (Italy)

Via delle Fontane, 5, I-84012 Angri SA.

T: +39 081 513 4211 www.ompm.it  
info@ompm.it

*Milling, Turning*

#### Onsrud Cutter LP (U.S.A.)

800 Liberty Dr., Libertyville, IL 60048.

T: +1 847 362 1560 www.onsrud.com  
F: +1 847 362 5028 info@onsrud.com

*Cutting Equipment*

#### Optomec / Huffman (U.S.A.)

1050 Huffman Way, Clover, SC 29710.

T: +1 803 222 4561 www.optomec.com  
sales@optomec.com

*Grinding*

#### Oracle Precision Ltd. (U.K.)

Unit 4, Houndhill Park, Bolton Road, Rotherham S63 7LG.

T: +44 1226 350 010 www.oracle-precision.co.uk  
info@oracle-precision.co.uk

*Milling, Turning*

#### Orlando Precision (U.S.A.)

5341 Argosy Avenue, Huntington Beach, CA 92649.

T: +1 562 594 8411 www.orlandoprecision.com  
osc@orlandospring.com

*Boring & Drilling Services, Machining Services, Milling, Turning*

#### Owens Industries, Inc. (U.S.A.)

7815 S 6th Street, Oak Creek, WI 53154.

T: +1 414 764 1212 www.owensind.com  
F: +1 414 764 6030 info@owensind.com

*Electrical Discharge Machining, Machining Services, Milling, Turning*

#### P.W. Metrol (Poland)

Malinie 550, PL-39-331 Chorzów.

www.pwmetrol.pl  
p.w.metrol@wp.pl

*Boring & Drilling Services, Grinding, Milling, Turning*

#### Pakistan Aeronautical Complex Aircraft Manufacturing Factory (Pakistan)

Kamra, District Attock.

T: +92 51 90990 Ext 5236 www.pac.org.pk  
F: +92 51 9225500 amf@pac.org.pk

*Machining Services*

#### Palladyne Manufacturing (Warnke Precision Machining) (U.S.A.)

3287 Metamora Rd., Oxford, MI 48371.

T: +1 248 628 6900 www.warnketool.com  
F: +1 248 628 7538

*Boring & Drilling Services, Grinding, Machining Services, Milling, Turning*

#### Pan American Tool Corp. (U.S.A.)

5990 NW 31st Ave., Ft Lauderdale, FL 3309-2208.

T: +1 954 735 8665 www.panamericantool.com  
F: +1 954 735 8668 website@panamericantool.com

*Cutting Equipment*

#### PaR Systems, Inc. (U.S.A.)

707 County Rd E West, Shoreview, MN 55126-7007.

T: +1 651 484 7261 www.par.com  
F: +1 651 483 2689 info@par.com

*Cutting Equipment, Drilling Equipment, Milling, Routing  
Airbus A380, Boeing 787 Dreamliner, Boeing F/A-18 Super Hornet,  
Lockheed Martin F-16 Fighting Falcon*

#### Patricomp Oy (Finland)

Lentokonethtaantie 3, FI-35600 Halli.

T: +358 4 0028 9815 www.patriagroup.com  
patricomp.sales@patriagroup.com

*Chemical Milling, Milling, Routing*

Saab JAS 39 Gripen

**Patriot Machine, Inc.** (U.S.A.)

76 S. Corporate Hills Dr., St. Charles, MO 63301.  
T: +1 636 940 8200 www.patriotmachine.com  
F: +1 636 940 8933 info@patriotmachine.com

Machining Services, Milling, Turning

**Pazmac Enterprises Ltd.** (Canada)

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hello@pazmac.com

Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

**PCR Technologies, Inc.** (U.S.A.)

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F: +1 570 487 2289 m.vanzini@pcrtechnologies.com

Machining Services, Milling

**PennAero: American Drilling Company** (U.S.A.)

560 Alaska Ave, Torrance, CA 90503.  
T: +1 310 973 4161 www.americandrill.com  
F: +1 424 269 1753 Sales@AmericanDrill.com

Boring & Drilling Services, Machining Services, Milling, Tapping, Turning

**Performance Sealing Solutions (GS Engineering Group)** (U.S.A.)

805 San Antonio Drive, Mission, TX 78572.  
T: +1 346 814 6815 www.performancesealingsolutions.com

Sales@performancesealingsolutions.com  
Turning

**Permac Industries** (U.S.A.)

14401 Ewing Avenue South, MN 55306 Burnsville.  
T: +1 952 894 7231 www.permacindustries.com  
sales@permacindustries.com

Machining Services, Milling, Turning

**PHI (PHI Hydraulics)** (U.S.A.)

14955 Salt Lake Ave., City of Industry, CA 91746.  
T: +1 626 968 9680 www.phihydraulics.com  
phisales@phihydraulics.com

Machining Systems

**Phoenix Composite Solutions, LLC** (U.S.A.)

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F: +1 989 739 8490

Grinding, Machining Services, Milling, Turning

**Pietro Rosa TBM Srl** (Italy)

Via Petrarca 7, I-33085 Maniago.  
T: +39 0427 71503 www.pietrorosatbm.it  
F: +39 0427 71771 info@pietrorosatbm.it

Grinding, Milling, Turning

See also: New England Airfoil Products (NEAP)

**PMF (Precision Metal Forming) Industries** (U.S.A.)

2601 Reach Rd, PO Box 3186, Williamsport, PA 17701.  
T: +1 570 323 9944 www.flowformingplus.com  
F: +1 570 323 9918 sales@pmfind.com

Machining Services

**Preci 3D Lorraine** (France)

ZI The Jonquières, F-57365 Ennery.  
T: +33 3 87 73 99 83 www.preci3d.fr

Electrical Discharge Machining, Machining Services, Milling

**Precise Aerospace Manufacturing, Inc.** (U.S.A.)

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Machining Services, Milling, Turning

**Precision Advanced Machining (Precision Waterjet & Laser)** (U.S.A.)

4900 E. Hunter Ave., Anaheim, CA 92807.  
T: +1 888 538 9287 www.h2ojet.com  
F: +1 714 289 4449 sales@h2ojet.com

Boring & Drilling Services, Machining Services, Milling, Turning

**Precision Aerospace Corp.** (U.S.A.)

5300 Corporate Grove Dr. Se Ste 350, Grand Rapids, MI 49512.

www.precision-aerospace.com  
info@precision-aerospace.com

Machining Services

**Precision Aerospace, Inc.** (U.S.A.)

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Electrical Discharge Machining, Machining Services, Milling, Turning

**Precision Products Inc** (U.S.A.)

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F: +1 706 529 5924 sales@ppiparts.com

Machining Services

**Precision Resource, Inc.** (U.S.A.)

5803 Engineer Drive, Huntington Beach, CA 92649.  
T: +1 714 891 4439 www.precisionresource.com  
cainfo@precisionresource.com

Machining Services, Milling, Turning

**Precision SF Tech** (Canada)

1098 Rue des Forges, Terrebonne, QC J6Y 0P6.  
T: +1 450 471 9119 www.sftech.ca  
dthibodeau@sftech.ca

Milling

**Precision Surfacing Solutions - Elb-Kehren GmbH (was KEHREN / Elb-Schliff)** (Germany)

Genker Str. 9, D-53842 Troisdorf.  
T: +49 2241 1203 600 www.elb-kehren.com  
info@kehren.com

Grinding, Machining Systems

**Precision Surfacing Solutions - Elb-Kehren GmbH (was REFORM)** (Germany)

Bollenwaldstrasse 116, D-63743 Aschaffenburg.  
T: +49 6028 408 0 www.reform.de  
F: +49 661 41303 info@reform.de

Machining Systems

**PrecisionX Group: Coining Mfg** (U.S.A.)

35 Monhegan Street, Ste 5, Clifton, NJ 07013.  
T: +1 973 253 0500 www.coining.com  
sales@precisionxmf.com

Boring & Drilling Services, Electrical Discharge Machining, Grinding, Milling, Turning

**PrecisionX Group: Hudson Technologies** (U.S.A.)

1327 North US Highway 1, Ormond Beach, FL 32174-2900.  
T: +1 386 672 2000 www.hudson-technologies.com  
F: +1 386 676 6212

Tapping

**Primus Aerospace (was Primus Capital, LLC)** (U.S.A.)

938 Quail Street, Lakewood, CO 80214.  
T: +1 303 235 8944 primusaero.com  
rbrodsky@primusaero.com

Machining Services

See also: Raloid Corporation

**Progressive Alloy Steels Unlimited Inc.** (U.S.A.)

2217 E Bobo Newsom Hwy, Hartsville, SC 29550.  
T: +1 843 383 2182 www.progressivealloy.com  
info@progressivealloy.com

Grinding

**Prospect Mold & Die Inc.** (U.S.A.)

1100 Main St., Cuyahoga Falls, OH 44221.  
T: +1 330 929 3311 www.prospectgroup.com  
info@prospectgroup.com

Boring & Drilling Services, Electrical Discharge Machining, Machining Services

**PZL-Mielec, a Sikorsky Company Polskie Zaklady Lotnicze Sp. z o.o.** (Poland)

ul. Wojska Polskiego 3, PL-39-300 Mielec.  
T: +48 17 743 19 01 www.pzlmielec.com.pl/en/  
F: +48 17 743 14 94 pzl.lm@lmco.com.pl

Machining Services

**Quickparts UK** (U.K.)

Lane End Rd, Sands Industrial Estate, High Wycombe, Buckinghamshire HP12 4HH.  
T: +44 1494 479 690 quickparts.com/gb  
team.uk@quickparts.com

Machining Services

**R&S Machining Inc.** (U.S.A.)

4800 Baumgartner Road, St. Louis, MO 63129.  
T: +1 314 416 7825 www.randsmachining.com

Machining Services, Milling, Turning

**Radius Aerospace - Fort Worth** (U.S.A.)

7445 E. Lancaster St., Forth Worth, TX 76112.  
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Machining Services

**Radius Aerospace - Hot Springs** (U.S.A.)

1923 Central Avenue, Hot Springs, AR 71901.  
T: +1 501 321 9325 www.radiusaerospace.com  
F: +1 501 321 2859 sales@radiusaerospace.com

Milling

See also: Radius Aerospace - Fort Worth, Radius Aerospace - Phoenix, Radius Aerospace - Shelbyville, Radius Aerospace UK and Radius Aerospace UK

**RALLC Usinagem e Composto** (Brazil)

R. Estácio José do Nascimento, 401, Jardim Limoeiro, 12241-360 São José dos Campos.  
T: +55 12 3958 1878 www.rallc.com.br  
comercial@rallc.com.br

Machining Services

**Raloid Corporation** (U.S.A.)

109 Wabash Ave, Reisterstown, MD 21136.  
T: +1 410 833 2272 www.raloid.com  
F: +1 410 833 1579 info@raloid.com

Grinding, Machining Services, Milling, Turning

**Regal Precision Engineering Ltd.** (U.K.)

Walton Street Works, Walton Street, Colne, Lancs BB8 0EW.  
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F: +44 1282 860 209

Grinding, Milling, Turning

Airbus A320, Airbus A350, Airbus A380, BAE Systems Hawk 100, Eurofighter Typhoon

#### Revolutionary Technologies (Rev-Tec) (U.S.A.)

4 Technology Dr., Suite #3, Londonderry, NH 03053.  
T: +1 603 552 5344 www.rev-tec.com  
Electrical Discharge Machining, Milling, Turning

#### RHH Franks Limited (U.K.)

Gore Road Industrial Estate, New Milton, Hampshire BH25 6SA.  
T: +44 1425 614730 www.rhhfranks.co.uk  
sales@rhhfranks.co.uk  
Grinding, Milling, Turning

#### Ridge Engineering, Inc. (U.S.A.)

3987 Hampstead – Mexico Road, Hampstead, MD 21074.  
T: +1 410 239 7716 www.ridgeeng.com  
F: +1 410 239 8710 ridgeeng@ridgeeng.com  
Electrical Discharge Machining, Milling, Turning

#### Ring Precision (U.S.A.)

2980 Turner Road, Jamestown, NY 14701.  
T: +1 716 484 7131 www.ringprecision.com  
sales@ringprecision.com  
Boring & Drilling Services, Electrical Discharge Machining, Grinding, Turning

#### RO-RA Aviation Systems GmbH (Austria)

Gewerbepark 8, A-4861 Schoerfling am Attersee.  
T: +43 7662 57888 www.ro-ra.com  
F: +43 7662 57888 99 office@ro-ra.com  
Machining Systems, Milling, Turning

#### Rosebank Engineering Pty Ltd (Australia)

836 Mountain Hwy, Bayswater, VIC 3153.  
T: +61 3 9721 1300 rosebankeng.com.au  
info@rosebankeng.com.au  
Machining Services

#### Roush (U.S.A.)

12447 Levan Road, Livonia, MI 48150.  
T: +1 734 779 7000 www.roush.com  
Machining Services  
See also: Gamma Technologies, LLC

#### Ruiz Aerospace (Canada)

317, boul. St-Elzéar O., Laval, QC H7L 3N5.  
T: +1 450 231 2300 www.ruizaero.com  
info@ruizaero.com  
Machining Services

#### S+D Metals GmbH (Germany)

Im Grund 5, D-21435 Stelle.  
T: +49 4174 66940 www.sd-metals.com  
F: +49 4174 669426 info@sd-metals.com  
Machining Services

#### Sai Links (India) Pvt. Ltd. (India)

L-213 Nimblak Road, MIDC, Ahmednagar, 414 111 Maharashtra.  
T: +91 90000 50419 www.sailinksindia.com  
rajivgore@gmail.com  
Boring & Drilling Services, Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

#### SAM GmbH (was Sitec Aerospace) (Germany)

Sitecpark 1, D-83646 Bad Tölz.  
T: +49 8041 79577 0 www.sam-ger.com  
F: +49 8041 79577 140info@sam-ger.com  
Grinding, Milling, Turning

#### Sandvik AB (Sweden)

Sandvik Coromant, S-81181 Sandviken.  
T: +46 2 626 6000 www.sandvik.com  
Cutting Equipment  
See also: Cimatron Ltd., Dormer Pramet, Dormer Pramet, Eplus3D, GibbsCAM (was Gibbs & Associates), Metrologic Group, Sandvik Coromant, Sandvik Materials Technology and TDM Systems, Inc.

#### Sansera Engineering Limited (India)

Muneshwara Farm, KIADB Phase 2, Jigani Industrial Area, Anekal Taluk, 560 105 Bangalore.  
T: +91 80 2783 9081 www.sansera.in  
F: +91 80 2783 9309 aerospace@sansera.in  
Machining Services, Milling, Turning

#### SCHUNK (U.S.A.)

211 Kitty Hawk Drive, Morrisville, NC 27560.  
T: +1 919 572 2705 www.schunk.com  
info@us.schunk.com  
Grinding, Lathes

#### Schwegler Werkzeugfabrik (Germany)

Robert-Bosch-Straße 7, D-89269 Vöhringen.  
T: +49 7306 9608 0 www.schwegler.de  
info@schwegler.de  
Drill Bits

#### Scion Aviation, LLC (U.S.A.)

3693 E County Road 30, Fort Collins, CO 80528.  
T: +1 970 207 1721 www.scionaviation.com  
sales@scionaviation.com  
Machining Services, Milling, Routing

#### Seanair Machine Company (U.S.A.)

95 Verdi Street, Farmingdale, NY 11735-5555.  
T: +1 631 694 2820 www.seanair.com  
F: +1 631 694 2859 info@seanair.com  
Machining Services

#### Sefard Scop S.A. (France)

Z.A. de l'Aunay, 8, rue du grand champ, F-28400 Nogent-le-Rotrou.  
T: +33 2 37 54 90 50 www.sefard.com  
Machining Services

#### Senior Aerospace Ermeto (France)

ZA Euro Val de Loire, 8 rue du Clos Thomas, F-41330 Fosse.  
T: +33 2 54 33 50 60 www.senior-aerospace-ermeto.com  
F: +33 2 54 33 08 78 sales@seniorermeto.com  
Cutting Equipment, Electrochemical Machining, Milling, Turning

#### Senior Flexonics LPE (U.K.)

Gosport Street, Lymington, Hampshire SO41 9EE.  
T: +44 1590 677 944 www.lymingtonprecision.co.uk  
Grinding, Machining Services, Milling, Turning

#### Sensor Systems, LLC (U.S.A.)

2800 Anvil Street North, St. Petersburg, FL 33710.  
T: +1 727 347 2181 www.sensorsllc.com  
F: +1 727 347 7520 sales@sensorsllc.com  
Machining Services  
See also: DMG Mori Aktiengesellschaft

#### Seyer Industries (U.S.A.)

66 Patmos Ct, St. Peters, MO 63376.  
T: +1 636 928 1190 www.seyerind.com  
F: +1 636 928 8945  
Machining Services

#### Sharon-Cutwell (U.S.A.)

2192 Highway D., Belgium, WI 53004.  
T: +1 262 285 7133 www.cutwell.com  
sales@cutwell.com

Drill Bits  
Boeing 777

#### Sharp Tooling Solutions (U.S.A.)

70745 Powell Rd, Romeo, MI 48065.  
T: +1 586 752 3099 www.sharptoolingsolutions.com  
Machining Services, Milling

#### Shenzhen Gazfull Precision Technology Co., Ltd. (China)

Third Industrial Zone, Langxia, Songgang Street, Bao'an District, Shenzhen.  
T: +86 181 6993 6698 www.gazfull.com  
info@gazfull.com  
Boring & Drilling Services, Electrical Discharge Machining, Grinding, Machining Services, Milling, Routing, Tapping, Turning

#### Shreeram Aerospace and Defence, LLP (India)

Plot No. 2320 / 1B & 2321, Road No. 8F, Gate-2, G.I.D.C. Metoda, Rajkot, 360 021 Gujarat.  
T: +91 90 33182088 www.shreeramaerospace.com  
sales@shreeramaerospace.com  
Machining Services, Milling, Turning

#### Sigma Precision Components UK (U.K.)

Alan Bray Close, Dodwells Bridge Industrial Estate, Hinckley, Leicestershire LE10 3BP.  
T: +44 1455 445 500 www.sigma-aero.group  
F: +44 1455 445 501 sales@sigma-aero.group  
Electrical Discharge Machining, Machining Services, Milling, Routing, Tapping, Turning  
See also: C&H Precision Finishers Ltd.

#### Silence Aircraft GmbH (Germany)

An der Heller 43, D-33758 Schloss Holte-Stukenbrock.  
T: +49 5207 9255011 www.silence-aircraft.de  
F: +49 5207 9255020 m.striker@silencedesign.de  
Milling  
Dornier Seawings DS-2C, eMagic One

#### Silicon Valley Manufacturing (SVM Machining, Inc.) (U.S.A.)

6520 Central Ave, Newark, CA 94560.  
T: +1 510 791 9450 www.svmfg.com  
Machining Services, Milling, Turning

#### Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing) (U.K.)

Butlers Leap Ind Estate, Rugby, Warwickshire CV21 3RQ.  
T: +44 1788 532 580 www.siriusaerospacemanufacturing.co.uk  
F: +44 1788 546 005 adam.hobday@siriusmfgltd.co.uk  
Machining Services, Machining Systems, Milling, Tapping, Turning

#### SL Engineering Ltd (U.K.)

Temple Road, Aslackby, Sleaford, Lincolnshire NG34 0HJ.  
T: +44 1778 440 228 www.sl-engineering.co.uk  
F: +44 1778 440 560 sales@sl-engineering.co.uk  
Milling, Turning  
See also: thyssenkrupp Materials UK (thyssenkrupp Aerospace UK Ltd) and TW Metals

#### Socomore Group (France)

Zone Industrielle du Prat, Avenue Paul Duplex, F-56037 Vannes.  
T: +33 2 97 43 76 90 www.socomore.com  
socomore@socomore.com  
Chemical Milling Masks

Airbus A320, Airbus A330

See also: Flamemaster, Microset Products Ltd and Socomore (Dyso)

#### Sona SPEED Pvt. Ltd. (India)

Survey No. 79-82, Bidadi Main Road, Hejjala, Hejjala 25th KM, Bidadi Industrial Area, Ramanagara, 562 109 Karnataka.

T: +91 080 2308 5600 www.sonaspeed.com  
info@sonaspeed.com

Machining Services, Milling, Turning

#### Sonaca SA (Belgium)

Route Nationale 5, B-6041 Gosselies.

T: +32 7 125 51 70 www.sonaca.com  
communication@sonaca.com

Machining Services

See also: Aerofab Corporation, Aeronets Services, Belairbus, BIKAR Aerospace GmbH, CSA (Construction Structures Aéronautiques), Metrologic Group, Sonaca Aerospace Transilvania, Sonaca Brazil (Sopecaero Sobraer Pecas Aeronauticas), Sonaca Montreal and Sonaca North America

#### Sonic Manufacturing Corporation (U.S.A.)

950 Lee Street, Elk Grove Village, IL 60007.

T: +1 847 228 0015 www.sonicmfgcorp.com  
F: +1 847 593 6763 info@sonicmfgcorp.com

Grinding, Machining Services, Milling, Turning

#### SONIMAT (France)

27 rue Saint Exupery, BP 50031, F-86140 Lencloitre.

T: +33 5 49 19 42 22 www.sonimat.com/en

Cutting Equipment

#### SpeQtrum Aerospace (U.S.A.)

1000 Pennsylvania Avenue, Suite 100, Fort Worth, TX 76104.

T: +1 817 349 3135 www.speqtrum-aero.com  
F: +1 817 887 5677 info@speqtrum-aero.com

Machining Services

#### Spirit AeroSystems, Inc. (U.S.A.)

P.O. Box 78008 M/C 75-57, Wichita, KS 67278-0008.

T: +1 316 526 9000 www.spiritaero.com  
communications@spiritaero.com

Machining Services

ESA Invictus

See also: Accurus Aerospace Corporation, Accurus Aerospace Tulsa, LLC, Aero Fastener Co., Inc., Aero-Tech Engineering, Inc., Aerospace Systems & Components Inc., AeroSpace Technology of Korea (ASTK), All Metal Services, Brek Manufacturing Company, Buoyancy Aerospace Ltd., Capps Manufacturing, Inc., Cox Machine, Inc., Drewloong Precision, Inc., Dynamic NC, earthnaerospace Co. Ltd., Globe Engineering Co., Inc., Gruppo Parpas, HycAero (was Hycrome Aerospace), KP Aero Industries Co. Ltd., LeanDNA, Inc, LSI Aerospace, Meggitt Oregon, Inc., MTorres Diseños Industriales, Mubea Cyclone Manufacturing Inc. (was Cyclone MFG), Nikkiso Co. Ltd., Orbitech Co. Ltd., R&S Machining Inc., Romaero S.A., SEKISUI Aerospace (was AIM Aerospace), Short Brothers, a Boeing Company (was Spirit AeroSystems Belfast), Sigma Aerospace Metals, LLC, Sil-Mid Limited, Spirit AeroSystems Europe Ltd, Spirit AeroSystems, Inc. Tulsa (was Triumph Aerospace Structures - Tulsa), Turkish Aerospace Industries (TAI), Universal Alloy Corporation, US Tool Group, Visionering Inc, Weber Metals Inc. and Zenix Aerospace Jet Products (was Senior Aerostructures)

#### Stacem (France)

Z.I. of Kerovel, F-56390 Grand-Champ.

T: +33 2 97 66 75 97 www.stacem.com

Grinding, Machining Services, Turning

#### STAE (France)

12, avenue du Garigliano, F-91600 Savigny-sur-Orge.

T: +33 1 43 50 78 12 www.stae.fr

Machining Services, Milling, Turning

#### StarHagen Aerospace (U.S.A.)

333 Oates Road, Mooresville, NC 28117.

T: +1 704 660 1001 www.starhagen.com

Machining Services

#### Starrag UK (U.K.)

43 Phoenix Park, Avenue Close, Nechells, Birmingham B7 4NU.

T: +44 121 359 3637 www.starrag.com

F: +44 121 359 1868 info-uk@starrag.com

Machining Systems

Airbus A350

#### Sterling Engineering Corp. (U.S.A.)

236 New Hartford Road, Barkhamsted, CT 06063.

T: +1 860 379 3366 www.sterlingeng.com

F: +1 860 379 3278 cemerson@sterlingeng.com

Machining Services, Milling, Turning

Sikorsky CH-53K King Stallion

#### STMB-Rosse (France)

Site 18, 6, Rue de la Gare, Les Aix-d'Angillon, F-18220 Centre-Val de Loire.

T: +33 2 48 64 48 85 www.stmb-rosse.com

Machining Services, Milling, Turning

#### Stratasy Direct Manufacturing (U.S.A.)

28309 Avenue Crocker, Valencia, CA 91355.

T: +1 888 311 1017 www.StratasyDirect.com

F: +1 661 257 9311 info@StratasyDirect.com

Machining Services

#### Stratasy Ltd (U.S.A.)

7665 Commerce Way, Eden Prairie, MN 55344-2080.

T: +1 952 937 3000 www.stratasy.com

F: +1 952 937 0070 info@stratasy.com

Machining Systems

See also: Evolve Additive Solutions and Stratasy Direct Manufacturing

#### STS Aerospace (Kreiser Manufacturing) (U.S.A.)

180 Van Riper Avenue, Elmwood Park, NJ 07407.

T: +1 201 791 0700 www.stsaero.com

F: +1 201 791 8015

Electrical Discharge Machining, Machining Services

#### Stückerjürgen Aerospace Composites GmbH & Co. KG (Germany)

Grüner Weg 4, D-33397 Rietberg-Varensell.

T: +49 495 244 404 1 www.stueckerjuergen.com/sac

F: +49 495 244 404 844info.sac@stueckerjuergen.de

Grinding, Milling

#### Sub-Alliance: Tecnonol Works (Belgium)

Rue du Forest 5, B-7700 Mouscron.

T: +32 56 85 75 48 www.tecnonol.com

F: +32 56 85 75 49 tecnonol@tecnonol.com

Grinding, Machining Services, Milling, Turning

#### Suchier (France)

930 route de la Soie, F-07210 Chomerac.

T: +33 4 75 66 76 76 www.suchier.com

Machining Services, Turning

#### Suma Aéro Mécanique (France)

Parc d'activité n°2 BP90121, Rue Henri Potez, F-80300 Albert.

T: +33 3 22 74 45 80 www.suma-aero.com

Machining Services, Milling

#### Sumecatronic (France)

3 Blue Planet Street, F-78114 Magny Les Hameaux.

T: +33 1 30 52 72 67 www.sumecatronic.fr

Machining Services, Milling

#### Sun Country Industries (U.S.A.)

6801 Gruber Ave. NE, Albuquerque, NM 87109.

T: +1 505 344 1611 www.suncountryindustries.com

F: +1 505 344 1566 info@suncountryindustries.com

Electrical Discharge Machining, Lathes, Machining Systems

#### Supadis (France)

7, Rue du Bicentenaire de la Révolution, F-91220 Le Plessis-Pâté.

T: +33 1 69 88 11 80 www.supadis.fr

Machining Systems, Milling, Turning

#### Supercraft Ltd (U.K.)

Canada Rd., Oyster Lane, Byfleet, Surrey KT14 7JL.

T: +44 1932 351 941 www.supercraft.co.uk

F: +44 1932 340 807 sales@supercraft.co.uk

Machining Services

#### Superior Pneumatic & Manufacturing Inc. (U.S.A.)

871 Canterbury Rd., Unit E, Westlake, OH 44145.

T: +1 440 871 8780 www.superiorpneumatic.com

F: +1 440 871 5127 airtools@superiorpneumatic.com

Grinding

#### SW Tooling LTD (U.K.)

4 Meadow Close, Langage Business Park, Plympton, Devon PL7 5EX.

T: +44 1752 691 470 www.swtooling.co.uk

info@swtooling.co.uk

Milling, Turning

#### Syensqo (was Solvay) (U.S.A.)

4500 McGinnis Ferry Road, Alpharetta, GA 30005-3914.

T: +1 770 772 8200 www.syensqo.com/en/solutions-

market/aerospace

F: +1 770 772 8730

Cutting Equipment

#### Synova SA (Switzerland)

Route de Genolier 13, CH-1266 Duillier.

T: +41 21 552 26 00 www.synova.ch

F: +41 21 552 26 01 sales@synova.ch

Machining Systems

#### Talon Precision (U.S.A.)

60 Wampus Lane, Milford, CT 06460.

talonpx.com

info@talonpx.com

Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

#### Tech Met Inc. (U.S.A.)

15 Allegheny Square, Galssport, PA 15045.

T: +1 412 678 8277 www.techmetinc.com

F: +1 412 678 8348 sales@techmetinc.com

Chemical Milling

Airbus A330, Airbus A380, Boeing 737, Boeing AH-64 Apache, Boeing F/A-18 Super Hornet, Sikorsky S-70A Black Hawk

#### Techni Grind (Preston) Machining Ltd (U.K.)

Unit 23 Roman Way, Longridge Road, Preston, Lancs PR2 5BB.

T: +44 1772 797 589 www.tgmeng.co.uk

F: +44 1772 797 682 tgmeng@tgmeng.co.uk

Machining Services, Turning

#### Tekniaero (France)

Technocité Park, 2 rue Pierre-Georges Latécoère, F-64100 Bayonne.

T: +33 5 59 50 37 67 www.tekniaero.com

contact@tekniaero.com

Machining Services  
Deutsche Aircraft D328eco

#### Temple Allen Industries (U.S.A.)

687-J Loftstrand Lane, Rockville, MD 20850.  
T: +1 301 541 3662 www.templeallen.com  
info@templeallen.com

Metal Removal Equipment

#### TESI (Tecnologie E Servizi Innovativi S.r.l.) (Italy)

Via Annunziata Cassese, ZI Località Terzerie, 84053 Cicerale (SA).

T: +39 0974 844 004 www.aeronet.it  
F: +39 0974 844 835 info@aeronet.it

Milling

#### TextureJet (U.K.)

Units A & D, Heage Road Industrial Estate, Ripley, Derbyshire DE5 3GH.

T: +44 115 7722 781 www.texturejet.com  
info@texturejet.com

Electrochemical Machining, Metal Removal Equipment

#### TFAB Manufacturing, LLC (U.S.A.)

229 Palmer Road, Madison, AL 35758.

T: +1 256 258 6200 tmgi.tyonek.com

Milling, Turning

#### The Atlas Group - FMI (U.S.A.)

5615 North Broadway St., Park City, KS 67219-2005.

T: +1 316 838 3970 atlasgroupaero.com/companies/fmi/  
home  
info@fmi-incorporated.com

Machining Services

#### The Bechdon Company, Inc. (U.S.A.)

300 Commerce Drive, Upper Marlboro, MD 20774-8746.

T: +1 301 249 0900 www.bechdon.com  
F: +1 301 249 0919 info@bechdon.com

Electrical Discharge Machining, Milling

#### The Ely Co., Inc. (U.S.A.)

3046 Kashiwa St, Torrance, CA 90505.

T: +1 310 539 5831 www.elyco.com  
F: +1 310 530 3569 the.elyco@elyco.com

Machining Services, Milling, Turning

#### The Gill Corporation (U.S.A.)

4056 Easy Street, El Monte, CA 91731.

T: +1 626 443 4022 www.thegillcorp.com  
info@thegillcorp.com

Machining Services

See also: The Gill Corporation - Europe, The Gill Corporation - France and The Gill Corporation - Maryland

#### The PDI Group: Colinear Aerospace (U.S.A.)

7 Wilson Drive, Sparta, NJ 07871.

T: +1 973 300 1681 www.thepdigroup.com/copy-of-  
polytech-defense-spares  
sales@thepdigroup.com

Machining Services, Milling, Turning

#### Thermocontrol, Inc. (U.S.A.)

9600 W Gulf Bank Road, Houston, TX 77040.

T: +1 713 780 8600 www.thermocontrol.com  
t-control@dailyinst.com

Machining Services, Milling, Turning

#### Thermwood Corporation (U.S.A.)

904 BuffaloVille Road, Dale, IN 47523-9057.

T: +1 812 937 2956 www.thermwood.com  
F: +1 812 937 7053 sales@thermwood.com

Cutting Equipment, Machining Systems

#### Thomas Instrument (U.S.A.)

PO Box 999, 3440 1st Street, Brookshire, TX 77423.

T: +1 281 375 6300 www.thomasinstrument.com  
F: +1 281 375 5264

Machining Services

#### Thommen Aircraft Equipment AG (Switzerland)

Hofackerstrasse 48, CH-4132 Muttenz.

T: +41 61 965 22 22 www.thommen.aero  
info@thommen.aero

Machining Services

#### Thrust Aviation Tooling LLC (U.S.A.)

950 Satterfield Rd, Maynardville, TN 37807.

T: +1 559 977 4274 thrustaviation.co  
thrustaviationtooling@gmail.com

Boring & Drilling Services, Machining Services, Milling, Turning

#### thyssenkrupp Materials UK (thyssenkrupp Aerospace UK Ltd) (U.K.)

59 Garamonde Dr, Wymbush, Milton Keynes MK8 8DD.

T: +44 844 257 0337 www.thyssenkrupp-materials.co.uk  
F: +44 121 335 5054 sales.tkmuk@thyssenkrupp-materials.  
com

Machining Services, Routing

#### TIGHTCO Latin America (Mexico)

CV. CFE 635-2, Zona Industrial del Potosi, San Luis Potosi,  
CP 78395.

T: +52 444 824 1448 www.tightco.com  
info@tightco.com.mx

Machining Services

Bombardier Challenger 300 series, Bombardier Global series

#### Titanium Industries Inc. (U.S.A.)

18 Green Pond Road, Rockaway, NJ 07866.

T: +1 973 983 1185 titanium.com  
F: +1 973 983 8015 sales@titanium.com

Grinding

See also: Titanium Industries UK Ltd

#### Titanium Industries UK Ltd (U.K.)

Unit 38 Elmdon Trading Estate, Bickenhill Lane, Marston  
Green, Birmingham B37 7HE.

T: +44 121 782 9708 www.titanium.com  
sales-birmingham@titanium.com

Grinding

#### toolcraft AG (Germany)

Handelstr. 1, D-91166 Georgensgmünd.

T: +49 9172 69 56 0 www.toolcraft.de  
F: +49 9172 69 56 560toolcraft@toolcraft.de

Grinding, Milling, Turning

#### Trac Precision Solutions Ltd. (U.K.)

9A Marshfield Bank Business Park, Middlewich Road,  
Crewe, Cheshire CW2 8UY.

www.tracps.com  
info@tracps.com

Boring & Drilling Services, Electrical Discharge Machining, Machining  
Services, Milling

#### Trinity Forge (U.S.A.)

947 Trinity Drive, Mansfield, TX 76063.

T: +1 817 473 1515 www.trinityforge.com

F: +1 817 473 6743 sales@trinityforge.com  
Machining Services, Turning

#### Tritech Group Ltd. (U.K.)

Bridge Road North, Wrexham Industrial Estate, Wrexham  
LL13 9PS.

T: +44 1978 661 111 www.tritechgroup.co.uk  
F: +44 1978 661 392 sales@tritechgroup.co.uk

Machining Services

#### Triumph Actuation Products & Services - Clemmons (U.S.A.)

4520 Hampton Road, Clemmons, NC 27012.

T: +1 336 766 9036 www.triumphgroup.com  
F: +1 336 766 9040

Machining Services

#### Triumph Structures - Everett (U.S.A.)

1415 75th Street SW, Everett, WA 98203-6257.

T: +1 425 438 7100 www.triumphgroup.com  
F: +1 425 438 7153

Milling

#### TRUMPF Inc. (U.S.A.)

Farmington Ind Park, 111 Hyde Rd, Farmington, CT 06032.

T: +1 860 255 6000 www.us.trumpf.com  
F: +1 860 255 6424 info@us.trumpf.com

Metal Removal Equipment

See also: Lantek Systems Inc

#### Trutron Corporation (U.S.A.)

274 Executive Drive, Troy, MI 48083-4530.

T: +1 248 583 9166 www.trutron.com  
F: +1 248 583 4750

Boring & Drilling Services, Electrical Discharge Machining, Grinding,  
Machining Services, Milling, Turning

#### Tur-Bo Jet Products Inc. (U.S.A.)

5025 N Earle Ave, Rosemead, CA 91770.

T: +1 626 285 1294 www.tbj.aero  
info@tbj.aero

Grinding, Machining Services, Milling, Turning

#### Turbocam Inc. (U.S.A.)

PO Box 830, 607 Calef Highway, Barrington, NH 03825.

T: +1 603 905 0200 www.turbocam.com  
F: +1 603 905 0201 sales@turbocam.com

Milling

See also: Gruppo Parpas

#### Turbocam UK Ltd (U.K.)

Unit 8, Kites Croft, Fareham, Hants PO15 6JR.

T: +44 1329 845 800 www.turbocam.com  
F: +44 1329 846 000 uk@turbocam.com

Milling

#### Tyrolit Schleifmittelwerke Swarovski K.G. (Austria)

Swarovskistraße 33, A-6130 Schwaz.

T: +43 5242 606 0 www.tyrolit.group  
F: +43 5242 633 98 corporate.communication@tyrolit.com  
Grinding

#### UFA Engine Industrial Association (Russia)

4 Sel'skaya-Bogorodskaya St., 450039 Ufa, Bashkortostan.

T: +7 347 238 26 36 www.umpo.ru  
F: +7 347 238 37 44 umpo@umpo.ru

Machining Services

#### UFC Aerospace Europe Ltd. (U.K.)

Unit 3, 8 Purdey's Way, Rochford, Essex SS4 1NE.

T: +44 1702 840 924 www.ufcaero.co.uk

enquiries@ufcaero.co.uk

Grinding, Milling, Turning

#### UK Precision (U.K.)

Unit 8, Newbery Centre, Airport Business Park, Exeter, Devon EX5 2UL.

T: +44 1392 444 066 ukprecision.co.uk  
sales@ukprecision.co.uk

Machining Services, Milling, Turning

#### Ulan Ude Aviation Plant Joint Stock Company (Russia)

1 Khorinskaya St., 670009 Ulan-Ude, Buryatiya Republic.

T: +7 301 248 02 95 www.russianhelicopters.aero/en/uuaz/about/

F: +7 301 225 35 55 uuaz@uuaz.ru

Machining Services

#### Unimech Aerospace & Manufacturing Limited (India)

538, 539, 542 & 543, 7th Main of Peenya IV Phase Industrial Area, Yeshwanthpur Hobli, Bangalore, Karnataka, 560 058 North Taluk.

T: +91 80 4204 6782 www.unimechaerospace.com

customerenquiries@unimechaerospace.com

com

Milling, Turning

#### Unique Instruments & Mfrs. Pvt. Ltd. (India)

No, 118/119, 7th Main Road, 3rd Phase, Peenya Industrial Area, 560 058 Bangalore.

T: +91 80 28362765 / 2836 1766www.unique-instruments.com

devangshah@unique-instruments.com

com

Machining Services

#### UNISIG (U.S.A.)

N58W14630 Shawn Circle, Menomonee Falls, WI 53051.

T: +1 262 252 5151 www.unisig.com

Boring Equipment, Drilling Equipment, Machining Systems

#### Unist Inc. (U.S.A.)

4134 36th St. Se, Grand Rapids, MI 49512.

T: +1 616 949 0853 www.unist.com

F: +1 616 979 9503 salesupport@unist.com

Cutting Equipment, Drilling Equipment

#### United Machining LLC (was GF Machining Solutions) (U.S.A.)

560 Bond Street, Lincolnshire, IL 60069.

T: +1 847 913 5300 www.gfms.com

F: +1 847 913 5340 sales@machining.com

Electrical Discharge Machining, Machining Services, Milling

See also: United Machining Mill AG - Liechti (was GF Machining Solutions)

#### United Performance Metals HQ (OH) (U.S.A.)

3475 Symmes Road, Hamilton, OH 45015.

T: +1 513 860 6500 www.upmet.com

F: +1 513 874 6857 sales@upmet.com

Grinding

See also: United Performance Metals, United Performance Metals (CT), United Performance Metals (IL) and UPM Additive Solutions

#### United Precision Products Co., Inc. (U.S.A.)

25040 Van Born Road, Dearborn Heights, MI 48125.

T: +1 313 292 0100 www.uppci.com

F: +1 313 292 3010 sales@uppci.com

Grinding, Machining Services, Milling, Tapping, Turning

#### V. La Gatta (Italy)

Via ex Aeroporto, Pomigliano d'Arco, I-80038 Naples.

T: 039 081 5213844 www.vlagatta.it

F: 039 081 8846666 vlgsegreteria@vlagatta.it

Milling

#### V&M Precision Machining and Grinding (U.S.A.)

1130 Columbia Street, Brea, CA 92821.

T: +1 714 257 4850 www.vmprecision.com

F: +1 714 257 4820 Sales@VMprecision.com

Grinding, Machining Services, Milling, Turning

#### VAF Aero Systems Private Limited (was VAF Def-Aero Systems) (India)

Chennappa Chetty Pudur Post, Padhuvampalli Village, Coimbatore, 641 659 Tamil Nadu.

T: +91 91 50007513 www.vafindia.com

Milling, Turning

#### Valley Tool & Manufacturing, Inc. (U.S.A.)

P.O. Box 564, 22 Prindle Hill Road, Orange, CT 06477-0564.

T: +1 203 799 8800 www.valleytl.com

F: +1 203 795 7564 quotes@valleytl.com

Machining Services

#### Ventura Aerospace (U.S.A.)

51170 Grand River Ave, Wixom, MI 48383.

T: +1 734 357 1010 www.venturaaerospace.net

sales@venturaaerospace.net

Electrical Discharge Machining, Grinding, Machining Services, Milling, Turning

#### Verseng Group (Australia)

6 Oldham Road, Elizabeth Vale, SA 5112.

T: +61 8 8268 2562 www.verseng.com.au

F: +61 8 8255 7725 sales@verseng.com.au

Boring & Drilling Services, Grinding, Machining Services, Machining Systems, Milling, Turning

#### Verus Aerospace: Perfekta (U.S.A.)

480 East 21st Street North, Wichita, KS 67214.

T: +1 316 263 2056 www.verusaerospace.com

Machining Services

#### Verus Aerospace: Precision Machine Works, Inc. (U.S.A.)

2024 Puyallup Ave, Tacoma, WA 98421-1115.

T: +1 253 272 5119 www.verusaerospace.com

F: +1 253 572 3273

Machining Services

Boeing 767, Boeing 777, COMAC C909, Embraer ERI-145 series

#### Vianh Company Inc (U.S.A.)

13841 A Better Way #10-C, Garden Grove, CA 92843.

T: +1 714 590 9808 www.vianhcompany.com

F: +1 714 590 9809 info@vianhcompany.com

Machining Services

Lockheed Martin F-35 Lightning II

#### Volo Composites (Volo Kompozit) (Turkey)

Saray OSB Sabiha Gökçen Bulvarı No. 14 Kazan, TR-06980

Ankara.

T: +90 850 532 8656 www.volo.com.tr

F: +90 850 532 8655 info@volo.com.tr

Machining Services

#### Voss Industries Inc. (U.S.A.)

1000 West Bagley Road, Berea, OH 44017.

T: +1 216 771 7655 www.camaerospace.com/voss

vossrfq@vossind.com

Cutting Equipment, Electrical Discharge Machining, Machining Services, Milling, Turning

#### Votaw Precision Technologies (U.S.A.)

13153 Lakeland Rd., Santa Fe Springs, CA 90670.

T: +1 562 944 0661 www.votaw.com

F: +1 562 944 0675 scott.wallace@votawprecision.com

Machining Services

#### Walker AEC Limited (U.K.)

Unit 25, Dawkins Road, Hamworthy, Poole, Dorset BH15 4JY.

www.walkeraec.co.uk

sales@walkeraec.com

Machining Services

#### Wave Mechanics (India)

No. V3, 1st Main, 1st Stage, Peenya Industrial Area, 560 058 Bangalore.

wave-mechanics.com

contactus@wm.kahm.co

Grinding, Machining Services, Milling, Turning

#### Weatherford Aerospace Inc. (U.S.A.)

1020 East Columbia Street, Weatherford, TX 76086.

T: +1 817 594 5464 www.weatherfordaerospace.com

F: +1 817 594 7450 info@weatherfordaerospace.com

Chemical Milling

See also: Capps Manufacturing, Inc.

#### Web Industries - Omega Systems (France)

34, rue de l'industrie, F-44310 St-Philbert-de-Grandlieu.

T: +33 2 28 25 02 00 www.webindustries.com

F: +33 2 40 78 82 28 sales@webindustries.eu

Machining Services

#### Weber Metals Inc. (U.S.A.)

16706 South Garfield, Paramount, CA 90723-5315.

T: +1 562 602 0260 www.webermetals.com

F: +1 562 602 0468 sales@webermetals.com

Lathes, Milling

#### Wescon Industries Inc. (U.S.A.)

601 Century Plaza Dr., Houston, TX 77073.

T: +1 832 924 8441 www.wesconusa.com

info@wesconusa.com

Drill Bits, Drilling Equipment

#### Wilder Systems (U.S.A.)

5811 Techni Center Drive, Suite 200, Austin, TX 78751.

T: +1 512 737 3585 wsrobots.com

info@wsrobots.com

Boring & Drilling Services

#### Wingard & Company, Inc. (U.S.A.)

4205 Menlo Drive, Baltimore, MD 21215.

T: +1 410 358 2210 www.wingardcompany.com

F: +1 410 358 4573 sales@wingardcompany.com

Boring & Drilling Services, Electrical Discharge Machining, Grinding, Machining Services, Tapping, Turning

#### Wipro Givon Ltd (was H.R. Givon) (Israel)

29 Yosef Levi St., P.O.B. 9494, 2751133 Kiryat Bialik.

T: +972 4 881 3100 www.wiprogivon.com

F: +972 4 841 1525 info@wiprogivon.com

Milling

#### Wipro Infrastructure Engineering (India)

Plot 21, Bengaluru Aerospace SEZ Park, KIADB Industrial Area, Devanahalli, 562 110 Karnataka.

T: +91 990 255 1775 www.wiproinfra.com

Machining Services, Milling

See also: Wipro 3D and Wipro Givon Ltd (was H.R. Givon)

#### Wuxi Turbine Blade Co., Ltd. (WTB) (China)

1800# Huishan Avenue, Huishan Economical Development District, 214000 Wuxi.  
T: +86 0510 8572 7135 [www.turbblade.com](http://www.turbblade.com)  
F: +86 0510 8575 9426 [Marketing@turbblade.com](mailto:Marketing@turbblade.com)  
*Boring & Drilling Services, Grinding, Machining Services*

#### ZB3 Technologies Ltd (U.K.)

Unit 30, 238 London Road, Wickford, Essex SS12 0JX.  
T: +44 1268 439 622 [www.halosensor.com](http://www.halosensor.com)  
[info@halosensor.com](mailto:info@halosensor.com)

*Drilling Equipment*  
*Airbus A320, Airbus A330, Airbus A380, Airbus A400M*

#### Zenix Aerospace AMT (was Senior Aerostructures) (U.S.A.)

20100 71st Ave N.E., Arlington, WA 98223.  
T: +1 360 435 1119 [zenixaerospace.com/amt](http://zenixaerospace.com/amt)  
F: +1 360 435 1158

*Machining Services*

#### Zenix Aerospace Weston (was Senior Aerostructures) (U.K.)

Unit 8 & 6 West Craven Drive, West Craven Business Park, Earby, Lancashire BB18 6JZ.  
T: +44 1282 844577 [zenixaerospace.com/weston](http://zenixaerospace.com/weston)  
F: +44 1282 842870

*Machining Services*

#### Zhejiang King-Mazon Intelligent Manufacturing Corp., Ltd. (China)

No. 6 Xinyuan Road, Xinbi Street, Jinyun County, Lishui City, 321403 Zhejiang.  
T: +86 578 318 3882 [www.king-mazon.com](http://www.king-mazon.com)  
[info@king-mazon.com](mailto:info@king-mazon.com)

*Machining Systems*

#### Zhejiang Xizi Aviation Industry Co., Ltd. (China)

No.277 Xinken Road, Dajiangdong Industry Cluster, 311222 Hanhzhou.  
T: +86 571 8292 9535 [www.xizigroup.com](http://www.xizigroup.com)  
F: +86 571 8698 4937 [xiziuhc@xiziuhc.com](mailto:xiziuhc@xiziuhc.com)

*Machining Services*

#### Zhongbeixing Aviation Technology Xianghe Co. Ltd. (China)

No. 28, Yunping Road, Xianghe Development Zone, 065400 Hebei Province.  
T: +86 31 6887 5325 [www.zbxgs.com.cn](http://www.zbxgs.com.cn)  
[alvin.li@zbxgs.com.cn](mailto:alvin.li@zbxgs.com.cn)

*Grinding*

#### Zlin Aircraft a.s. (Czech Republic)

Letsite 1887, CZ-76502 Otrkovice.  
T: +420 725 266 711 [www.zlinaircraft.eu](http://www.zlinaircraft.eu)  
F: +420 226 013 8 0 [info@zlinaircraft.eu](mailto:info@zlinaircraft.eu)

*Machining Services*

#### Zollern GmbH & Co. KG Investment Casting (Germany)

Hitzkofer Str. 1, Lauchenthal, D-72517 Sigmaringendorf.  
T: +49 172 764 2714 [www.zollern.de](http://www.zollern.de)  
F: +49 7571 70 82567 [info@zollern.com](mailto:info@zollern.com)

*Machining Services*

#### ZYCI CNC Machining and Additive Manufacturing (U.S.A.)

3286 Catalina Drive, Chamblee, GA 30341.  
T: +1 404 334 7064 [www.zyci.com](http://www.zyci.com)  
[quotes@zyci.com](mailto:quotes@zyci.com)

*Machining Services*

# Category index:

*This list is sorted by sub-category within the Machining & Metal Removal sector, and then by company name.*

## Machining & Metal Removal

### Boring & Drilling Services

Accurus Aerospace Kent, LLC  
 Accurus Aerospace Wichita  
 Aero Products Company  
 Aircraft Industries a.s.  
 Alp Aviation  
 Applied Aerospace & Defense (was Applied Aerospace Structures Corp.)  
 Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems)  
 BCW Group  
 Bowden Manufacturing Corp.  
 Bullen Ultrasonics  
 CBE+  
 Centrair  
 Chromalloy  
 Creno  
 Cyient DLM  
 CZ-Auto Systems a.s.  
 Dumoulin Aero  
 earthnaerospace Co. Ltd.  
 ELE Advanced Technologies  
 ESM Aerospace, Inc.  
 Essex Industries  
 Fichtner & Schicht GmbH  
 Fushun Special Steel Co. Ltd.  
 Howco Group plc  
 Hunting Dearborn Inc.  
 HycAero (was Hycrome Aerospace)  
 James Tool Machining & Engineering, Inc.  
 Janicki Industries  
 Jeh Aerospace  
 JIG Aero Pvt. Ltd.  
 Kale Aero  
 Korea Jig and Fixture (KJF) - ROKADI  
 L3Harris (was L3 MAS)  
 Machina Labs  
 Marotta Controls, Inc.  
 McFarlane Aviation, Inc.  
 Nippi Corporation Aerospace Division  
 North Coast Composites  
 Oldham Engineering Ltd.  
 Orlando Precision  
 P.W. Metrol  
 Palladyne Manufacturing (Warnke Precision Machining)  
 PennAero: American Drilling Company  
 Precision Advanced Machining (Precision Waterjet & Laser)  
 PrecisionX Group: Coining Mfg  
 Prospect Mold & Die Inc.  
 Ring Precision  
 Sai Links (India) Pvt. Ltd.  
 Shenzhen Gazfull Precision Technology Co., Ltd.  
 Thrust Aviation Tooling LLC  
 Trac Precision Solutions Ltd.  
 Trutron Corporation  
 Verseng Group  
 Wilder Systems  
 Wingard & Company, Inc.  
 Wuxi Turbine Blade Co., Ltd. (WTB)

### Boring Equipment

BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)

Fives Machining Systems, Inc.  
 Lomas Engineering Limited  
 Mitsubishi Materials (MMC Hardmetal UK)  
 UNISIG

### Broaching Equipment

Ekin  
 Lomas Engineering Limited

### Chemical Milling

AC Products, Inc.  
 Aercal Aerospace SA  
 Beagle Aircraft  
 Ducommun AeroStructures  
 Elbit Systems Cyclone Ltd  
 Elbit Systems Ltd  
 GKN Aerospace - El Cajon  
 LMI Aerospace, Inc.  
 Magnetic Inspection Laboratory, MIL Inc.  
 Patricomp Oy  
 Tech Met Inc.  
 Weatherford Aerospace Inc.

### Chemical Milling Masks

Socomore Group

### Cutting Equipment

Advanced Machine & Engineering Co.  
 Assyst Bullmer Ltd  
 Cajero Ltd  
 Component Products Corp.  
 Crafts Technology  
 Dayton T. Brown, Inc.  
 Elaire Corporation  
 Fives Machining Systems, Inc.  
 Frazer-Nash Manufacturing  
 GFM GmbH  
 Glebar, an MMT Company  
 Greenleaf Corporation  
 Hyperion Materials & Technologies  
 KeyGree Group Co., Ltd.  
 Lillbacka Powerco Oy (Finn-Power)  
 Lomas Engineering Limited  
 Mikrotechna Praha a.s.  
 MTorres Diseños Industriales  
 Onsrud Cutter LP  
 Pan American Tool Corp.  
 PaR Systems, Inc.  
 Sandvik AB  
 Senior Aerospace Ermeto  
 SONIMAT  
 Syensqo (was Solvay)  
 Thermwood Corporation  
 Unist Inc.  
 Voss Industries Inc.

### Drill Bits

Baucor  
 BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)  
 Cajero Ltd  
 Crafts Technology  
 Crystallume  
 H.B. Carbide Company  
 Hyperion Materials & Technologies  
 IMCO Carbide Tool Inc.  
 Iscar USA  
 Jiffy Air Tool, Inc.  
 Lomas Engineering Limited  
 Schwegler Werkzeugfabrik  
 Sharon-Cutwell  
 Wescon Industries Inc.

### Drilling Equipment

Advanced Integration Technology (was Nova-Tech Engineering)  
 Advanced Integration Technology, Inc.  
 ATS Systems  
 BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)  
 Cajero Ltd

Crafts Technology  
 Electroimpact  
 Electroimpact UK Ltd  
 Fill GmbH  
 Fives Machining Systems, Inc.  
 GEBE2  
 Hyperion Materials & Technologies  
 Iscar USA  
 Jiffy Air Tool, Inc.  
 Lomas Engineering Limited  
 Midland Aerospace  
 Mikrotechna Praha a.s.  
 Mitsubishi Materials (MMC Hardmetal UK)  
 MTorres Diseños Industriales  
 Novator AB  
 PaR Systems, Inc.  
 UNISIG  
 Unist Inc.  
 Wescon Industries Inc.  
 ZB3 Technologies Ltd

### Electrical Discharge Machining

A&M EDM Limited  
 Accrofab (Alcester) Limited  
 Aciturri Aerostructures Ayuelas  
 Acutec Precision Aerospace, Inc.  
 Advanced Machine & Engineering Co.  
 Alp Aviation  
 Alphateq Ltd  
 Bob Lewis Machine Company, Inc.  
 Bowden Manufacturing Corp.  
 CBE+  
 Class A Tooling, Inc  
 Cyient DLM  
 Dawnlough Ltd.  
 Drurys Engineering Ltd  
 ESM Aerospace, Inc.  
 Fictiv  
 FIMAC  
 Firstar Precision Corporation  
 Frazer-Nash Manufacturing  
 Hanwha Aerospace USA, Engineered Solutions  
 HRL Laboratories, LLC  
 Hunting Dearborn Inc.  
 HycAero (was Hycrome Aerospace)  
 James Tool Machining & Engineering, Inc.  
 Kale Aero  
 KMM Group, Ltd.  
 Kremin Inc.  
 Makino US  
 Micro-Tronics, Inc.  
 Mikrotechna Praha a.s.  
 MTI (1998) Ltd.  
 New England Expert Technologies (NE-XT Technologies)  
 Norck GmbH  
 Owens Industries, Inc.  
 Pazmac Enterprises Ltd.  
 Preci 3D Lorraine  
 Precision Aerospace, Inc.  
 PrecisionX Group: Coining Mfg  
 Prospect Mold & Die Inc.  
 Revolutionary Technologies (Rev-Tec)  
 Ridge Engineering, Inc.  
 Ring Precision  
 Sai Links (India) Pvt. Ltd.  
 Shenzhen Gazfull Precision Technology Co., Ltd.  
 Sigma Precision Components UK  
 STS Aerospace (Kreiser Manufacturing)  
 Sun Country Industries  
 Talon Precision  
 The Bechdon Company, Inc.  
 Trac Precision Solutions Ltd.  
 Trutron Corporation  
 United Machining LLC (was GF Machining Solutions)

Ventura Aerospace  
 Voss Industries Inc.  
 Wingard & Company, Inc.

### Electrochemical Machining

Essex Industries  
 Extrude Hone Ltd.  
 Glebar, an MMT Company  
 Senior Aerospace Ermeto  
 TextureJet

### Gear Cutters

Hyperion Materials & Technologies  
 Lomas Engineering Limited

### Grinding

A. Abete Srl  
 Aciturri Aerostructures Ayuelas  
 Acutec Precision Aerospace, Inc.  
 AGA Precision Systems LLC  
 Alp Aviation  
 alphacam GmbH  
 American Casting Company, LLC  
 Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems)  
 Atlantic Precision Engineering Ltd.  
 ATS Systems  
 Automatic Products Co., Inc.  
 AVPE Systems  
 BCW Group  
 BGT Aerospace  
 Bob Lewis Machine Company, Inc.  
 Bullen Ultrasonics  
 Center for Hybrid Electric Systems  
 Cottbus (CHESCO GmbH)  
 Class A Tooling, Inc  
 Crafts Technology  
 Crawford Composites, LLC  
 CZ-Auto Systems a.s.  
 Danobat Machine Tool Co., Inc.  
 Dexter Magnetic Technologies  
 Dianamic Abrasive Products Inc.  
 EDS Engineering Ltd  
 ELE Advanced Technologies  
 ESM Aerospace, Inc.  
 Fastener Dimensions  
 FIMAC  
 Fives Machining Systems, Inc.  
 Flextol Ltd.  
 Fraunhofer Institute for Production Technology - IPT  
 Frazer-Nash Manufacturing  
 Fushun Special Steel Co. Ltd.  
 Glebar, an MMT Company  
 Harlow Aerostructures  
 Hongkong Winhoo Precision Co., Ltd.  
 Hunting Dearborn Inc.  
 HycAero (was Hycrome Aerospace)  
 Hyperion Materials & Technologies  
 J&F Machine Inc.  
 James Tool Machining & Engineering, Inc.  
 Jihlavan, A.S.  
 JIG Aero Pvt. Ltd.  
 Kale Aero  
 KMM Group, Ltd.  
 Kremin Inc.  
 Lapmaster Wolters GmbH  
 Lapmaster Wolters Intl.  
 Lomas Engineering Limited  
 Makino US  
 Mikrotechna Praha a.s.  
 Millennium Precision, LLC  
 MPC Industrial Products, Inc.  
 MSP Manufacturing (MSP Aviation)  
 Norck GmbH  
 North Aircraft Industries  
 Okuma America Corp.  
 Optomec / Huffman  
 P.W. Metrol

Palladyne Manufacturing (Warnke Precision Machining)  
 Pazmac Enterprises Ltd.  
 Phoenix Composite Solutions, LLC  
 Pietro Rosa TBM Srl  
 Precision Surfacing Solutions - Elb-Kehren GmbH (was KEHREN / Elb-Schliff)  
 PrecisionX Group: Coining Mfg  
 Progressive Alloy Steels Unlimited Inc.  
 Raloid Corporation  
 Regal Precision Engineering Ltd.  
 RHH Franks Limited  
 Ring Precision  
 Sai Links (India) Pvt. Ltd.  
 SAM GmbH (was Sitec Aerospace)  
 SCHUNK  
 Senior Flexonics LPE  
 Shenzhen Gazfull Precision Technology Co., Ltd.  
 Sonic Manufacturing Corporation  
 Stacem  
 Stükerjürgen Aerospace Composites GmbH & Co. KG  
 Sub-Alliance: Tecnolon Works  
 Superior Pneumatic & Manufacturing Inc.  
 Talon Precision  
 Titanium Industries Inc.  
 Titanium Industries UK Ltd  
 toolcraft AG  
 Trutron Corporation  
 Tur-Bo Jet Products Inc.  
 Tyrolit Schleifmittelwerke Swarovski K.G.  
 UFC Aerospace Europe Ltd.  
 United Performance Metals HQ (OH)  
 United Precision Products Co., Inc.  
 V&M Precision Machining and Grinding  
 Ventura Aerospace  
 Verseng Group  
 Wave Mechanics  
 Wingard & Company, Inc.  
 Wuxi Turbine Blade Co., Ltd. (WTB)  
 Zhongbeixing Aviation Technology  
 Xianghe Co. Ltd.

### Lathes

ATS Systems  
 Dayton T. Brown, Inc.  
 DMG Mori UK Ltd.  
 ESM Aerospace, Inc.  
 Fives Machining Systems, Inc.  
 Harlow Aerostructures  
 Kale Aero  
 Midland Aerospace  
 Nanjing WINNRUI CNC Technology Co., Ltd.  
 Okuma America Corp.  
 SCHUNK  
 Sun Country Industries  
 Weber Metals Inc.

### Machining Services

3D-CAM  
 A&G Precision and Sons Ltd.  
 A&M EDM Limited  
 A3D Manufacturing  
 Accrofab (Alcester) Limited  
 Accurate Cutting Services Ltd.  
 Accurus Aerospace Athens, LLC  
 Accurus Aerospace Tulsa, LLC  
 Accurus Aerospace Wichita  
 Action Industries  
 Additive Engineering Solutions (AES)  
 Aequus Aerospace Cholet SAS  
 Aercal Aerospace SA  
 Aero Plastics, Inc.  
 Aero Products Company  
 Aerofab Corporation  
 AeroFlow Technologies (Pegasus Manufacturing)  
 Aerospace Composites Solutions (was Blackhawk Composites)  
 AFormX

AGA Precision Systems LLC	Firstar Precision Corporation	Mid-Continent Engineering, Inc.	StarHagen Aerospace	Bosch Rexroth AG
Aircraft Industries a.s.	Force Fabrication Inc.	Midwest Precision	Sterling Engineering Corp.	Creno
Aksa Composites (was Epsilon Composites)	Forrest Machining, Inc. (FMI Aerostructures)	Millennium Precision, LLC	STMB-Rosse	Cygnnet Texkimp Limited
Alltec Composites Materials	GA PrecisionTech Europe GmbH	MIMplus Technologies GmbH & Co. KG	Stratasys Direct Manufacturing	DMG Mori Aktiengesellschaft
Alphateq Ltd	Gardner Aerospace	Motor Control Technology LLC	STS Aerospace (Kreiser Manufacturing)	DMG Mori Seiki
American Casting Company, LLC	General Plastics Manufacturing Co.	MSA Global Technology & Engineering	Sub-Alliance: Tecnolon Works	DMG Mori UK Ltd.
Apex Industries	GKN Aerospace Precision Machining	MTI (1998) Ltd.	Suchier	Ekin
Applied Aerospace & Defense, Newington (was PCX Aerosystems)	Globo Usinagem	Multicut A/S	Suma Aéro Mécanique	F. Zimmermann GmbH
Applied Composites - Brea	GMI Group	Nasmyth Bulwell Ltd	Sumecatronic	Fagor Automation USA
APR Srl	Graham Engineering	NIBE Aeronautics Limited (NAL)	Supercraft Ltd	Feintool International Holding AG
Aria Group	Graphite Sales Inc. (GSI)	Nimrod Aero Polska (was Azura Polska)	Talon Precision	Fives Machining Systems, Inc.
Atlantic Industrial Group	Green Country Aircraft (GCA)	Nor-Ral Composites	Techni Grind (Preston) Machining Ltd	FOOKE GmbH
Atlantic Precision Engineering Ltd.	GROB Systems Inc.	Norck GmbH	Tekniaero	GEBE2
Autodesk Advanced Manufacturing Facility (AMF) (was Delcam Plc)	Hanmar LLC	Northstar Aerospace, Inc.	The Atlas Group - FMI	GROB (Grob-Werke) GmbH
Automatic Products Co., Inc.	Hanwha Aerospace USA, Engineered Solutions	NWI Defence (was Triumph Aerospace Structures - Specialty Machining - Northwest)	The Ely Co., Inc.	GROB Systems Inc.
Avior Integrated Products Inc.	Harlow Aerostructures	NWI Wichita (was Triumph Aerospace Structures - Wichita)	The Gill Corporation	Group Rhodes - Aerospace
AVPE Systems	Hellenic Aerospace Industry S.A.	Oldham Engineering Ltd.	The PDI Group: Colinear Aerospace	Hurco Europe Ltd
Axiom Precision Manufacturing	High Tech Solutions LLC	Omikron-Dokk Kft	Thermocontrol, Inc.	Huron Graffenstaden S.A.S.
Axis Precision Engineering Components	Hollygate Aircraft Components Ltd	Orlando Precision	Thomas Instrument	Kale Aero
B&B Airparts	Hongkong Winhoo Precision Co., Ltd.	Owens Industries, Inc.	Thommen Aircraft Equipment AG	KeyGree Group Co., Ltd.
Baoji Boze Metal Products Co., Ltd.	Howco Group plc	Pakistan Aeronautical Complex Aircraft Manufacturing Factory	Thrust Aviation Tooling LLC	Kinefac Corporation
Barrett Aerospace Pte. Ltd.	Howmet Castings (Tempcraft)	Palladyne Manufacturing (Warne Precision Machining)	thyssenkrupp Materials UK	Kitamura Machinery of USA, Inc.
BCW Group	HpH Sailplanes	Patriot Machine, Inc.	(thyssenkrupp Aerospace UK Ltd)	Lapmaster Wolters GmbH
Beehive Industries LLC	Hunting Dearborn Inc.	Pazmac Enterprises Ltd.	TIGHITCO Latin America	Lapmaster Wolters Intl.
BGT Aerospace	Hydro Aluminium UK Ltd	PCR Technologies, Inc.	Trac Precision Solutions Ltd.	Le Creneau Industriel
Bisen Aerospace Private Limited (BAPL)	Indaero (was Indaero Tecnigrab)	PennAero: American Drilling Company	Trinity Forge	Leader CNC Technologies Limited
Bob Lewis Machine Company, Inc.	Innomech Aerospace Toolings Private Limited	Permac Industries	Triumph Group Ltd.	Lillbacka Powerco Oy (Finn-Power)
Boeing Helena	Integra-Cast, Inc.	Phoenix Composite Solutions, LLC	Triumph Actuation Products & Services - Clemmons	Makino GmbH
Bouma Company	Intervall, LLC	PMF (Precision Metal Forming) Industries	Trutron Corporation	Makino Milling Machine Co. Ltd.
Bowden Manufacturing Corp.	Isembard	Preci 3D Lorraine	Tur-Bo Jet Products Inc.	Makino US
Bradley-Thompson Tool Company	J&F Machine Inc.	Precise Aerospace Manufacturing, Inc.	UFA Engine Industrial Association	Matrasur Composites
Bristol Aerospace Ltd.	James Tool Machining & Engineering, Inc.	Precision Advanced Machining (Precision Waterjet & Laser)	UK Precision	Mitsui Seiki
Brite Aero	Jan Hugo Precision Engineering	Precision Aerospace Corp.	Ulan Ude Aviation Plant Joint Stock Company	Modig Machine Tool US Inc.
Bullen Ultrasonics	Janicki Industries	Precision Aerospace, Inc.	Unique Instruments & Mfrs. Pvt. Ltd.	Moseys Production Machinists, Inc.
Cadorath Aerospace	Jeh Aerospace	Precision Products Inc	United Machining LLC (was GF Machining Solutions)	MTorres Diseños Industriales
Cajero Ltd	JIG Aero Pvt. Ltd.	Precision Resource, Inc.	United Precision Products Co., Inc.	Nanjing WINNRIU CNC Technology Co., Ltd.
Canopy Aerospace & Defense (Hera Technologies)	JM Fabrication Company LLC	Primus Aerospace (was Primus Capital, LLC)	V&M Precision Machining and Grinding	NCMT Ltd
Carbon Design s.r.o	Kanfit Ltd	Prospect Mold & Die Inc.	Valley Tool & Manufacturing, Inc.	Northeast CNC, LLC
Castle Metals	Karman Space & Defence	PZL-Mielec, a Sikorsky Company Polska	Ventura Aerospace	Okuma America Corp.
Cherokee Nation Aerospace & Defense	Karman Space & Defense (Systema)	Zaklady Lotnicze Sp. z o.o.	Verseng Group	PHI (PHI Hydraulics)
Chromalloy	KEBA	Quickparts UK	Verus Aerospace: Perfekta	Precision Surfacing Solutions - Elb-Kehren GmbH (was KEHREN / Elb-Schliff)
CIMtech Green Energy Mfg.Inc.	Kipco Radar & Aerospace Co., Ltd.	R&S Machining Inc.	Verus Aerospace: Precision Machine Works, Inc.	Precision Surfacing Solutions - Elb-Kehren GmbH (was REFORM)
Claro Precision Engineering Ltd.	KMM Group, Ltd.	Radius Aerospace - Fort Worth	Vianh Company Inc	RO-RA Aviation Systems GmbH
Clayens Genas	KMWE Aerospace	RALLC Usinagem e Composto	Volo Composites (Volo Komposit)	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)
CloudNC	Knust-Godwin, LLC	Raloid Corporation	Voss Industries Inc.	Starrag UK
CMP Composites	Korea Jig and Fixture (KJF) - ROKADI	Rosebank Engineering Pty Ltd	Votaw Precision Technologies	Stratasys Ltd
CNC Industries, Inc.	Koss Aerospace	Roush	Walker AEC Limited	Sun Country Industries
Collins Aerospace, Interiors & Cabin Seating	KP Aero Industries Co. Ltd.	Ruiz Aerospace	Wave Mechanics	Supadis
Component Products Corp.	Kremin Inc.	S+D Metals GmbH	Web Industries - Omega Systemes	Synova SA
Composite Approach	KT Engineering	Sai Links (India) Pvt. Ltd.	Wingard & Company, Inc.	Thermwood Corporation
Composites Universal Group	L3Harris (was L3 MAS)	Sansera Engineering Limited	Wipro Infrastructure Engineering	UNISIG
Crawford Composites, LLC	LAI International, Inc.	Scion Aviation, LLC	Wuxi Turbine Blade Co., Ltd. (WTB)	Verseng Group
Creno	Lockheed Martin Rotary & Mission Systems, Owego	Seanair Machine Company	Zenix Aerospace AMT (was Senior Aerostructures)	Zhejiang King-Mazon Intelligent Manufacturing Corp., Ltd.
Crestview Aerospace	LORD Electromechanical Solutions	Sefard Scop S.A.	Zenix Aerospace Weston (was Senior Aerostructures)	<b>Metal Removal Equipment</b>
CSA (Construction Structures Aéronautiques)	Lourdes Industries, Inc.	Senior Flexonics LPE	Zhejiang Xizi Aviation Industry Co., Ltd.	Bavius Technologie Inc.
CTR Aero	M&M Manufacturing, Inc.	Sensor Systems, LLC	Zlin Aircraft a.s.	Danobat Machine Tool Co., Inc.
Cummings Aerospace	Mach Industries Inc.	Seyer Industries	Zollern GmbH & Co. KG Investment Casting	Elaire Corporation
Cygnnet Texkimp Limited	Macleon Precision Machine	Sharp Tooling Solutions	ZYCI CNC Machining and Additive Manufacturing	Lockheed Martin Aeronautics, Pinellas Park
Cyient DLM	Made in America Manufacturing	Shenzhen Gazfull Precision Technology Co., Ltd.	<b>Machining Systems</b>	Lomas Engineering Limited
CZ-Auto Systems a.s.	Magellan Aerospace Corp.	Shreeram Aerospace and Defence, LLP	Aequs Limited - Aequs SEZ (Belagavi Aerospace Cluster)	Mayfran International, Inc.
Dexter Magnetic Technologies	Mahindra Aerospace Aerostructures	Sigma Precision Components UK	Aeromec	Temple Allen Industries
Drurys Engineering Ltd	Manoir Industries	Silicon Valley Manufacturing (SVM Machining, Inc.)	Alpex Technologies GmbH	TextureJet
DSM Precision Manufacturing	Marvin Engineering Company (MEC)	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)	AMOB Group	TRUMPF Inc.
EDEX Machining	May Technology & Mfg. Inc.	Sona SPEED Pvt. Ltd.	Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems)	<b>Milling</b>
ELE Advanced Technologies	McFarlane Aviation, Inc.	Sonaca SA	Asahi Kinzokyo Kogyo Inc	A. Abete Srl
Ellwood Texas Forge Navasota (ETFN)	McGreevy Engineering Ltd	Sonic Manufacturing Corporation	Ascent Aerospace North America	A&M EDM Limited
ENL Group	Mecachrome France	SpeQtrum Aerospace	Aurora Labs Limited (A3D)	Accrofab (Alcester) Limited
ENL Performance	Mecapole	Spirit AeroSystems, Inc.	Bavius Technologie Inc.	Aciturri Aerostructures Ayuelas
EPI (Formerly Tawazun Precision Industries)	Mepit Srl	Stacem	Bertsche Engineering Corp.	Action Industries
Essex Industries	Metal Trades, a Keel Company	STAE		Acutec Precision Aerospace, Inc.
Extrude Hone Ltd.	Metal-Master			Additive Engineering Solutions (AES)
Fiber Dynamics Inc.	MetLase Ltd			
Fichtner & Schicht GmbH	Micro-Tronics, Inc.			
Fictiv				
FIMAC				

Advent Tool & Manufacturing, Inc.	GFM GmbH	PennAero: American Drilling Company	Wave Mechanics	CMP Composites
Aercal Aerospace SA	Globo Usinagem	Permac Industries	Weber Metals Inc.	Crawford Composites, LLC
Aernnova Aerospace Mexico	Gould Alloys Ltd.	Phoenix Composite Solutions, LLC	Wipro Givon Ltd (was H.R. Givon)	Crown Precision Engineering Ltd
AERNnova do Brasil	Green Country Aircraft (GCA)	Pietro Rosa TBM Srl	Wipro Infrastructure Engineering	Cv International (CVI)
AFormX	Hongkong Winhoo Precision Co., Ltd.	Preci 3D Lorraine		Dawnlough Ltd.
Aircraft Industries a.s.	HRL Laboratories, LLC	Precise Aerospace Manufacturing, Inc.	<b>Routing</b>	Drurys Engineering Ltd
Alp Aviation	Hunting Dearborn Inc.	Precision Advanced Machining	Aircraft Industries a.s.	DSM Precision Manufacturing
Alphateq Ltd	HycAero (was Hycrome Aerospace)	(Precision Waterjet & Laser)	Alphateq Ltd	Dumoulin Aero
Anova Group Companies	Hydro Aluminium UK Ltd	Precision Aerospace, Inc.	Cajero Ltd	Dynamic-Oldland Aerospace
Apex Industries	Hyperion Materials & Technologies	Precision Resource, Inc.	Creno	Enjet Aero
Aria Group	Iscar USA	Precision SF Tech	Essex Industries	ENL Group
Ascent Aerospace North America	Isembard	PrecisionX Group: Coining Mfg	Fives Machining Forest-Line	EPI (Formerly Tawazun Precision Industries)
ASG-Bremerhaven GmbH	J&F Machine Inc.	R&S Machining Inc.	Fives Machining Systems, Inc.	Epsilon Composite
Atlantic Precision Engineering Ltd.	James Tool Machining & Engineering, Inc.	Radius Aerospace - Hot Springs	HycAero (was Hycrome Aerospace)	ESM Aerospace, Inc.
ATS Systems	Jan Hugo Precision Engineering	Raloid Corporation	Hydro Aluminium UK Ltd	Essex Industries
Automatic Products Co., Inc.	Janicki Industries	Regal Precision Engineering Ltd.	Jeh Aerospace	Fastener Dimensions
AVPE Systems	JIG Aero Pvt. Ltd.	Revolutionary Technologies (Rev-Tec)	Kale Aero	FIMAC
Axiome Robotic Solutions	JM Fabrication Company LLC	RHH Franks Limited	L3Harris (was L3 MAS)	Firstar Precision Corporation
Axis Precision Engineering Components	JSC 558 Aircraft Repair Plant	Ridge Engineering, Inc.	Lomas Engineering Limited	Fraunhofer Institute for Production Technology - IPT
B&B Airparts	Kaelin Aero Technologies GmbH	RO-RA Aviation Systems GmbH	Midland Aerospace	Frazer-Nash Manufacturing
BAZ Airborne Components & Assemblies	Kale Aero	Sai Links (India) Pvt. Ltd.	PaR Systems, Inc.	Fushun Special Steel Co. Ltd.
BC Instruments (BCI) India Pvt Ltd.	KMM Group, Ltd.	SAM GmbH (was Sitec Aerospace)	Patricomp Oy	GA PrecisionTech Europe GmbH
BCW Group	Knust-Godwin, LLC	Sansera Engineering Limited	Scion Aviation, LLC	Gould Alloys Ltd.
Ben Machine	Kolada Feinwerktechnik	Scion Aviation, LLC	Shenzhen Gazfull Precision Technology Co., Ltd.	Hanmar LLC
Beta Shim Co.	Korea Jig and Fixture (KJF) - ROKADI	Senior Aerospace Ermeto	Shenzhen Gazfull Precision Technology Co., Ltd.	Hongkong Winhoo Precision Co., Ltd.
BGT Aerospace	Koss Aerospace	Senior Flexonics LPE	Sigma Precision Components UK	HRL Laboratories, LLC
BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)	Kremin Inc.	Sharp Tooling Solutions	thyssenkrupp Materials UK	Hunting Dearborn Inc.
Bisen Aerospace Private Limited (BAPL)	KT Engineering	Shenzhen Gazfull Precision Technology Co., Ltd.	(thyssenkrupp Aerospace UK Ltd)	HycAero (was Hycrome Aerospace)
Bouma Company	L3Harris (was L3 MAS)	Shreeram Aerospace and Defence, LLP	<b>Tapping</b>	Hydro Aluminium UK Ltd
Bowden Manufacturing Corp.	Lomas Engineering Limited	Sigma Precision Components UK	Aircraft Industries a.s.	Iscar USA
Bracalente Manufacturing Group	Lyndex-Nikken Inc.	Silence Aircraft GmbH	Briney Tooling Systems	Isembard
Cadorath Aerospace	M-CNC Precision Engineering	Silicon Valley Manufacturing (SVM Machining, Inc.)	Essex Industries	J&F Machine Inc.
Cajero Ltd	M&M Manufacturing, Inc.	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)	Hydro Aluminium UK Ltd	James Tool Machining & Engineering, Inc.
Canopy Aerospace & Defense (Hera Technologies)	Made in America Manufacturing	SL Engineering Ltd	Iscar USA	Jan Hugo Precision Engineering
CBE+	Magee Plastics Company	Sona SPEED Pvt. Ltd.	Kolada Feinwerktechnik	Janicki Industries
Center for Hybrid Electric Systems	Makino Milling Machine Co. Ltd.	Sonic Manufacturing Corporation	Lomas Engineering Limited	Jeh Aerospace
Cottbus (CHESCO GmbH)	Mayday Manufacturing Co.	STAE	Lyndex-Nikken Inc.	JIG Aero Pvt. Ltd.
Centrair	McFarlane Aviation, Inc.	Sterling Engineering Corp.	McFarlane Aviation, Inc.	JM Fabrication Company LLC
CI Composite Impulse GmbH & Co.	McGreevy Engineering Ltd	STMB-Rosse	PennAero: American Drilling Company	Kale Aero
Clarendon Specialty Fasteners	Mecachrome Canada	Stükerjürgen Aerospace Composites GmbH & Co. KG	PrecisionX Group: Hudson Technologies	Kinefac Corporation
Claro Precision Engineering Ltd.	Mecadaq Group	Sub-Alliance: Tecnolon Works	Shenzhen Gazfull Precision Technology Co., Ltd.	KMM Group, Ltd.
Class A Tooling, Inc	Micro-Tronics, Inc.	Suma Aéro Mécanique	Sigma Precision Components UK	Knust-Godwin, LLC
Class A Tooling, Inc	Midland Aerospace	Sumecatron	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)	Kolada Feinwerktechnik
CMP Composites	Mikrotechna Praha a.s.	Supadis	United Precision Products Co., Inc.	Koss Aerospace
Crawford Composites, LLC	Mod-A-Can	SW Tooling LTD	Wingard & Company, Inc.	Kremin Inc.
Crown Precision Engineering Ltd	Modell und Formenbau Blasius Gerg GmbH	Talon Precision		KT Engineering
Cyient DLM	Moseys Production Machinists, Inc.	TESI (Tecnologie E Servizi Innovativi S.r.l.)	<b>Turning</b>	Lyndex-Nikken Inc.
CZ-Auto Systems a.s.	Motor Control Technology LLC	TFAB Manufacturing, LLC	A. Abete Srl	M-CNC Precision Engineering
Danobat Machine Tool Co., Inc.	MSA Global Technology & Engineering	The Bechdon Company, Inc.	Accrofab (Alcester) Limited	M&M Manufacturing, Inc.
Dawnlough Ltd.	MSP Manufacturing (MSP Aviation)	The Ely Co., Inc.	Aciturri Aerostructures Ayuelas	Made in America Manufacturing
Dayton T. Brown, Inc.	MSP Manufacturing (MSP Aviation)	The PDI Group: Colinear Aerospace	Acutec Precision Aerospace, Inc.	Mayday Manufacturing Co.
Drurys Engineering Ltd	Multicut A/S	Thermocontrol, Inc.	Aercal Aerospace SA	McGreevy Engineering Ltd
DSM Precision Manufacturing	New England Expert Technologies (NE-XT Technologies)	Thrust Aviation Tooling LLC	AGA Precision Systems LLC	Mecadaq Group
Dumoulin Aero	Niki Ltd.	toolcraft AG	Aircraft Industries a.s.	Midland Aerospace
Duqueine Group	Norck GmbH	Trac Precision Solutions Ltd.	Alp Aviation	Mikrotechna Praha a.s.
Dynamic-Oldland Aerospace	Norco Composites & GRP	Triumph Structures - Everett	Anova Group Companies	Millennium Precision, LLC
earthnaerospace Co. Ltd.	Northstar Aerospace, Inc.	Trutron Corporation	Apex Industries	Mod-A-Can
EDS Engineering Ltd	NWI Wichita (was Triumph Aerospace Structures - Wichita)	Tur-Bo Jet Products Inc.	Atlantic Precision Engineering Ltd.	Moseys Production Machinists, Inc.
ELE Advanced Technologies	Okuma America Corp.	Turbocam Inc.	Automatic Products Co., Inc.	MSA Global Technology & Engineering
Enjet Aero	Oldham Engineering Ltd.	Turbocam UK Ltd	AVPE Systems	MSP Manufacturing (MSP Aviation)
Epsilon Composite	Omikron-Dokk Kft	UFC Aerospace Europe Ltd.	Axis Precision Engineering Components	MTI (1998) Ltd.
ESM Aerospace, Inc.	OMPMP srl	UK Precision	BCW Group	New England Expert Technologies (NE-XT Technologies)
Essex Industries	Oracle Precision Ltd.	Unimech Aerospace & Manufacturing Limited	Beta Shim Co.	Norck GmbH
Fastener Dimensions	Orlando Precision	United Machining LLC (was GF Machining Solutions)	BGT Aerospace	Northstar Aerospace, Inc.
Fichtner & Schicht GmbH	Owens Industries, Inc.	United Precision Products Co., Inc.	Anova Group Companies	NWI Wichita (was Triumph Aerospace Structures - Wichita)
Firstar Precision Corporation	P.W. Metrol	V. La Gatta	Apex Industries	Okuma America Corp.
Fives Machining Forest-Line	Palladyne Manufacturing (Warnke Precision Machining)	V&M Precision Machining and Grinding	Atlantic Precision Engineering Ltd.	Oldham Engineering Ltd.
Fives Machining Systems, Inc.	PaR Systems, Inc.	VAF Aero Systems Private Limited (was VAF Def-Aero Systems)	Aircraft Industries a.s.	OMPMP srl
Forrest Machining, Inc. (FMI Aerostructures)	Patricomp Oy	Ventura Aerospace	Alp Aviation	Oracle Precision Ltd.
Fraunhofer Institute for Production Technology - IPT	Patriot Machine, Inc.	Verseng Group	Anova Group Companies	Orlando Precision
Frazer-Nash Manufacturing	Pazmac Enterprises Ltd.	Voss Industries Inc.	Apex Industries	Owens Industries, Inc.
Fushun Special Steel Co. Ltd.	PCR Technologies, Inc.		Automatic Products Co., Inc.	P.W. Metrol
GA PrecisionTech Europe GmbH			AVPE Systems	Palladyne Manufacturing (Warnke Precision Machining)
Gardner Aerospace			Axis Precision Engineering Components	

Patriot Machine, Inc.  
Pazmac Enterprises Ltd.  
PennAero: American Drilling Company  
Performance Sealing Solutions (GS  
Engineering Group)  
Permac Industries  
Phoenix Composite Solutions, LLC  
Pietro Rosa TBM Srl  
Precise Aerospace Manufacturing, Inc.  
Precision Advanced Machining  
(Precision Waterjet & Laser)  
Precision Aerospace, Inc.  
Precision Resource, Inc.  
PrecisionX Group: Coining Mfg  
R&S Machining Inc.  
Raloid Corporation  
Regal Precision Engineering Ltd.  
Revolutionary Technologies (Rev-Tec)  
RHH Franks Limited  
Ridge Engineering, Inc.  
Ring Precision  
RO-RA Aviation Systems GmbH  
Sai Links (India) Pvt. Ltd.  
SAM GmbH (was Sitec Aerospace)  
Sansera Engineering Limited  
Senior Aerospace Ermeto  
Senior Flexonics LPE  
Shenzhen Gazfull Precision Technology  
Co., Ltd.  
Shreeram Aerospace and Defence, LLP  
Sigma Precision Components UK  
Silicon Valley Manufacturing (SVM  
Machining, Inc.)  
Sirius Aerospace Manufacturing (SAM)  
(was Precision Laser Processing)  
SL Engineering Ltd  
Sona SPEED Pvt. Ltd.  
Sonic Manufacturing Corporation  
Stacem  
STAE  
Sterling Engineering Corp.  
STMB-Rosse  
Sub-Alliance: Tecnolon Works  
Suchier  
Supadis  
SW Tooling LTD  
Talon Precision  
Techni Grind (Preston) Machining Ltd  
TFAB Manufacturing, LLC  
The Ely Co., Inc.  
The PDI Group: Colinear Aerospace  
Thermocontrol, Inc.  
Thrust Aviation Tooling LLC  
toolcraft AG  
Trinity Forge  
Trutron Corporation  
Tur-Bo Jet Products Inc.  
UFC Aerospace Europe Ltd.  
UK Precision  
Unimech Aerospace & Manufacturing  
Limited  
United Precision Products Co., Inc.  
V&M Precision Machining and Grinding  
VAF Aero Systems Private Limited (was  
VAF Def-Aero Systems)  
Ventura Aerospace  
Verseng Group  
Voss Industries Inc.  
Wave Mechanics  
Wingard & Company, Inc.

# Country index:

*This page lists all the companies mentioned in this report alphabetically by country, and then by company name.*

## Australia

Aurora Labs Limited (A3D)  
Axiom Precision Manufacturing  
Rosebank Engineering Pty Ltd  
Verseng Group

## Austria

Alpex Technologies GmbH  
Fill GmbH  
GFM GmbH  
KEBA  
RO-RA Aviation Systems GmbH  
Tyrolit Schleifmittelwerke Swarovski K.G.

## Belarus

JSC 558 Aircraft Repair Plant

## Belgium

Dumoulin Aero  
Sonaca SA  
Sub-Alliance: Tecnolon Works

## Brazil

AERNnova do Brasil  
Alltec Composites Materials  
Globo Usinagem  
RALLC Usinagem e Composto

## Bulgaria

Niki Ltd.

## Canada

Apex Industries  
Avior Integrated Products Inc.  
Ben Machine  
Bristol Aerospace Ltd.  
Cadorth Aerospace  
CIMtech Green Energy Mfg. Inc.  
Koss Aerospace  
L3Harris (was L3 MAS)  
Magellan Aerospace Corp.  
Mecachrome Canada  
North Aircraft Industries  
Pazmac Enterprises Ltd.  
Precision SF Tech  
Ruiz Aerospace

## China

Baoji Boze Metal Products Co., Ltd.  
Fushun Special Steel Co. Ltd.  
KeyGree Group Co., Ltd.  
Nanjing WINNRUI CNC Technology Co., Ltd.  
Shenzhen Gazfull Precision Technology Co., Ltd.  
Wuxi Turbine Blade Co., Ltd. (WTB)  
Zhejiang King-Mazon Intelligent Manufacturing Corp., Ltd.  
Zhejiang Xizi Aviation Industry Co., Ltd.  
Zhongbeixing Aviation Technology  
Xianghe Co. Ltd.

## Czech Republic

Aircraft Industries a.s.  
Carbon Design s.r.o  
CZ-Auto Systems a.s.  
Hph Sailplanes  
Jihlavan, A.S.  
Mikrotechna Praha a.s.  
Zlin Aircraft a.s.

## Denmark

Multicut A/S

## Finland

Lillbacka Powerco Oy (Finn-Power)  
Patricomp Oy

## France

Aequis Aerospace Cholet SAS  
Axiome Robotic Solutions  
Bouma Company  
Centrair  
Clayens Genas  
CMP Composites  
Creno  
CSA (Construction Structures Aéronautiques)  
Duqueine Group  
Epsilon Composite  
Fives Machining Forest-Line  
GEBE2  
Huron Graffenstaden S.A.S.  
Le Creneau Industriel  
LORD Electromechanical Solutions  
Manoir Industries  
Matrasur Composites  
Mecachrome France  
Mecadaq Group  
Mecapole  
Preci 3D Lorraine  
Sefard Scop S.A.  
Senior Aerospace Ermeto  
Socomore Group  
SONIMAT  
Stacem  
STAE  
STMB-Rosse  
Suchier  
Suma Aéro Mécanique  
Sumecatron  
Supadis  
Tekniaero  
Web Industries - Omega Systemes

## Germany

alphacm GmbH  
ASG-Bremerhaven GmbH  
Baucor  
Bosch Rexroth AG  
Center for Hybrid Electric Systems  
Cottbus (CHESCO GmbH)  
CI Composite Impulse GmbH & Co.  
DMG Mori Aktiengesellschaft  
F. Zimmermann GmbH  
Fichtner & Schicht GmbH  
FOOKE GmbH  
Fraunhofer Institute for Production Technology - IPT  
GA PrecisionTech Europe GmbH  
GROB (Grob-Werke) GmbH  
Kaelin Aero Technologies GmbH  
Kolada Feinwerktechnik  
Lapmaster Wolters GmbH  
Makino GmbH  
MIMplus Technologies GmbH & Co. KG  
Modell und Formenbau Blasius Gerg GmbH  
Norck GmbH  
Precision Surfacing Solutions - Elb-Kehren GmbH (was KEHREN / Elb-Schliff)  
Precision Surfacing Solutions - Elb-Kehren GmbH (was REFORM)  
S+D Metals GmbH  
SAM GmbH (was Sitec Aerospace)  
Schwegler Werkzeugfabrik  
Silence Aircraft GmbH  
Stükerjürgen Aerospace Composites GmbH & Co. KG  
toolcraft AG  
Zollern GmbH & Co. KG Investment Casting

## Greece

Hellenic Aerospace Industry S.A.

## Hong Kong

Hongkong Winhoo Precision Co., Ltd.

## Hungary

Omikron-Dokk Kft

## India

Aequis Limited - Aequis SEZ (Belagavi Aerospace Cluster)  
BC Instruments (BCI) India Pvt Ltd.  
Bisen Aerospace Private Limited (BAPL)  
Cyient DLM  
Innomech Aerospace Toolings Private Limited  
Jeh Aerospace  
JIG Aero Pvt. Ltd.  
Mahindra Aerospace Aerostructures  
MSA Global Technology & Engineering  
NIBE Aeronautics Limited (NAL)  
Sai Links (India) Pvt. Ltd.  
Sansera Engineering Limited  
Shreeram Aerospace and Defence, LLP  
Sona SPEED Pvt. Ltd.  
Unimech Aerospace & Manufacturing Limited  
Unique Instruments & Mfrs. Pvt. Ltd.  
VAF Aero Systems Private Limited (was VAF Def-Aero Systems)  
Wave Mechanics  
Wipro Infrastructure Engineering

## Israel

BAZ Airborne Components & Assemblies  
Elbit Systems Cyclone Ltd  
Elbit Systems Ltd  
Kanfit Ltd  
Wipro Givon Ltd (was H.R. Givon)

## Italy

A. Abete Srl  
APR Srl  
FIMAC  
Mepit Srl  
OMPM srl  
Pietro Rosa TBM Srl  
TESI (Tecnologie E Servizi Innovativi S.r.l.)  
V. La Gatta

## Japan

Asahi Kinzoky Kogyo Inc  
DMG Mori Seiki  
Makino Milling Machine Co. Ltd.  
Nippi Corporation Aerospace Division

## Malaysia

Brite Aero

## Mexico

Aernnova Aerospace Mexico  
TIGHITCO Latin America

## Netherlands

KMWE Aerospace

## Pakistan

Pakistan Aeronautical Complex Aircraft Manufacturing Factory

## Poland

Metal-Master  
Nimrod Aero Polska (was Azura Polska)  
PW. Metrol  
PZL-Mielec, a Sikorsky Company Polskie Zaklady Lotnicze Sp. z o.o.

## Portugal

AMOB Group

## Republic of Ireland

Dawnlough Ltd.

## Russia

UFA Engine Industrial Association  
Ulan Ude Aviation Plant Joint Stock Company

## Singapore

Barrett Aerospace Pte. Ltd.

## Slovenia

AFormX

## South Africa

Jan Hugo Precision Engineering

## South Korea

earthnaerospace Co. Ltd.  
Kipco Radar & Aerospace Co., Ltd.  
Korea Jig and Fixture (KJF) - ROKADI  
KP Aero Industries Co. Ltd.

## Spain

Aciturri Aerostructures Ayuelas  
Aercal Aerospace SA  
Aeromec  
Ekin  
Indaero (was Indaero Tecnigrab)  
MTorres Diseños Industriales

## Sweden

Novator AB  
Sandvik AB

## Switzerland

Feintool International Holding AG  
Synova SA  
Thommen Aircraft Equipment AG

## Turkey

Aksa Composites (was Epsilon Composites)  
Alp Aviation  
Anova Group Companies  
Kale Aero  
Volo Composites (Volo Kompozit)

## U.K

Extrude Hone Ltd.

## U.K.

A&G Precision and Sons Ltd.  
A&M EDM Limited  
Accrofab (Alcester) Limited  
Accurate Cutting Services Ltd.  
Alphateq Ltd  
Assyst Bullmer Ltd  
Atlantic Precision Engineering Ltd.  
Autodesk Advanced Manufacturing Facility (AMF) (was Delcam Plc)  
AVPE Systems  
Axis Precision Engineering Components  
BCW Group  
Beagle Aircraft  
Cajero Ltd  
CBE+  
Clarendon Specialty Fasteners  
Claro Precision Engineering Ltd.  
CloudNC  
Crown Precision Engineering Ltd  
Cygnat Tekkimp Limited  
DMG Mori UK Ltd.  
Drurys Engineering Ltd  
Dynamic-Oldland Aerospace  
EDS Engineering Ltd  
ELE Advanced Technologies  
Electroimpact UK Ltd  
ENL Group  
ENL Performance  
Flextol Ltd.  
Frazer-Nash Manufacturing  
Gardner Aerospace  
Gould Alloys Ltd.  
Graham Engineering  
Group Rhodes - Aerospace  
Hollygate Aircraft Components Ltd  
Howco Group plc  
Hurco Europe Ltd  
HycAero (was Hycrome Aerospace)  
Hydro Aluminium UK Ltd  
Isembard

Leader CNC Technologies Limited  
Lomas Engineering Limited  
M-CNC Precision Engineering  
McGreevy Engineering Ltd  
MetLase Ltd  
Midland Aerospace  
Mitsubishi Materials (MMC Hardmetal UK)  
MTI (1998) Ltd.  
Nasmyth Bulwell Ltd  
NCMT Ltd  
Norco Composites & GRP  
Oldham Engineering Ltd.  
Oracle Precision Ltd.  
Quickparts UK  
Regal Precision Engineering Ltd.  
RHH Franks Limited  
Senior Flexonics LPE  
Sigma Precision Components UK  
Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)  
SL Engineering Ltd  
Starrag UK  
Supercraft Ltd  
SW Tooling LTD  
Techni Grind (Preston) Machining Ltd  
TextureJet  
thyssenkrupp Materials UK (thyssenkrupp Aerospace UK Ltd)  
Titanium Industries UK Ltd  
Trac Precision Solutions Ltd.  
Tritech Group Ltd.  
Turbocam UK Ltd  
UFC Aerospace Europe Ltd.  
UK Precision  
Walker AEC Limited  
ZB3 Technologies Ltd  
Zenix Aerospace Weston (was Senior Aerostructures)

## U.S.A.

3D-CAM  
A3D Manufacturing  
AC Products, Inc.  
Accurus Aerospace Athens, LLC  
Accurus Aerospace Kent, LLC  
Accurus Aerospace Tulsa, LLC  
Accurus Aerospace Wichita  
Action Industries  
Acutec Precision Aerospace, Inc.  
Additive Engineering Solutions (AES)  
Advanced Integration Technology (was Nova-Tech Engineering)  
Advanced Integration Technology, Inc.  
Advanced Machine & Engineering Co.  
Advent Tool & Manufacturing, Inc.  
Aero Plastics, Inc.  
Aero Products Company  
Aerofab Corporation  
AeroFlow Technologies (Pegasus Manufacturing)  
Aerospace Composites Solutions (was Blackhawk Composites)  
AGA Precision Systems LLC  
American Casting Company, LLC  
Applied Aerospace & Defense (was Applied Aerospace Structures Corp.)  
Applied Aerospace & Defense, Newington (was PCX Aerosystems)  
Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems)  
Applied Composites - Brea  
Aria Group  
Ascent Aerospace North America  
Atlantic Industrial Group  
ATS Systems  
Automatic Products Co., Inc.  
B&B Airparts  
Bavius Technologie Inc.

Beehive Industries LLC	James Tool Machining & Engineering, Inc.	Precision Advanced Machining (Precision Waterjet & Laser)	Weatherford Aerospace Inc.
Bertsche Engineering Corp.	Janicki Industries	Precision Aerospace Corp.	Weber Metals Inc.
Beta Shim Co.	Jiffy Air Tool, Inc.	Precision Aerospace, Inc.	Wescon Industries Inc.
BGT Aerospace	JM Fabrication Company LLC	Precision Products Inc	Wilder Systems
BIG DAI SHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)	Karman Space & Defence	Precision Resource, Inc.	Wingard & Company, Inc.
Bob Lewis Machine Company, Inc.	Karman Space & Defence (Systema)	PrecisionX Group: Coining Mfg	Zenix Aerospace AMT (was Senior Aerostructures)
Boeing Helena	Kinefac Corporation	PrecisionX Group: Hudson Technologies	ZYCI CNC Machining and Additive Manufacturing
Bowden Manufacturing Corp.	Kitamura Machinery of USA, Inc.	Primus Aerospace (was Primus Capital, LLC)	
Bracalente Manufacturing Group	KMM Group, Ltd.	Progressive Alloy Steels Unlimited Inc.	<b>United Arab Emirates</b>
Bradley-Thompson Tool Company	Knust-Godwin, LLC	Prospect Mold & Die Inc.	EPI (Formerly Tawazun Precision Industries)
Briney Tooling Systems	Kremin Inc.	R&S Machining Inc.	
Bullen Ultrasonics	KT Engineering	Radius Aerospace - Fort Worth	
Canopy Aerospace & Defense (Hera Technologies)	LAI International, Inc.	Radius Aerospace - Hot Springs	
Castle Metals	Lapmaster Wolters Intl.	Raloid Corporation	
Cherokee Nation Aerospace & Defense Chromalloy	LMI Aerospace, Inc.	Revolutionary Technologies (Rev-Tec)	
Class A Tooling, Inc	Lockheed Martin Aeronautics, Pinellas Park	Ridge Engineering, Inc.	
CNC Industries, Inc.	Lockheed Martin Rotary & Mission Systems, Owego	Ring Precision	
Collins Aerospace, Interiors & Cabin Seating	Lourdes Industries, Inc.	Roush	
Component Products Corp.	Lyndex-Nikken Inc.	SCHUNK	
Composite Approach	M&M Manufacturing, Inc.	Scion Aviation, LLC	
Composites Universal Group	Mach Industries Inc.	Seanair Machine Company	
Crafts Technology	Machina Labs	Sensor Systems, LLC	
Crawford Composites, LLC	Macleam Precision Machine	Seyer Industries	
Crestview Aerospace	Made in America Manufacturing	Sharon-Cutwell	
Crystallume	Magee Plastics Company	Sharp Tooling Solutions	
CTR Aero	Magnetic Inspection Laboratory, MIL Inc.	Silicon Valley Manufacturing (SVM Machining, Inc.)	
Cummings Aerospace	Makino US	Sonic Manufacturing Corporation	
Cv International (CVI)	Marotta Controls, Inc.	SpeQtrum Aerospace	
Danobat Machine Tool Co., Inc.	Marvin Engineering Company (MEC)	Spirit AeroSystems, Inc.	
Dayton T. Brown, Inc.	May Technology & Mfg, Inc.	StarHagen Aerospace	
Dexter Magnetic Technologies	Mayday Manufacturing Co.	Sterling Engineering Corp.	
Dianamic Abrasive Products Inc.	Mayfran International, Inc.	Stratasys Direct Manufacturing	
DSM Precision Manufacturing	McFarlane Aviation, Inc.	Stratasys Ltd	
Ducommun AeroStructures	Metal Trades, a Keel Company	STS Aerospace (Kreiser Manufacturing)	
EDEX Machining	Micro-Tronics, Inc.	Sun Country Industries	
Elaire Corporation	Mid-Continent Engineering, Inc.	Superior Pneumatic & Manufacturing Inc.	
Electroimpact	Midwest Precision	Syensqo (was Solvay)	
Ellwood Texas Forge Navasota (ETFN)	Millennium Precision, LLC	Talon Precision	
Enjet Aero	Mitsui Seiki	Tech Met Inc.	
ESM Aerospace, Inc.	Mod-A-Can	Temple Allen Industries	
Essex Industries	Modig Machine Tool US Inc.	TFAB Manufacturing, LLC	
Fagor Automation USA	Moseys Production Machinists, Inc.	The Atlas Group - FMI	
Fastener Dimensions	Motor Control Technology LLC	The Bechdon Company, Inc.	
Fiber Dynamics Inc.	MPC Industrial Products, Inc.	The Ely Co., Inc.	
Fictiv	MSP Manufacturing (MSP Aviation)	The Gill Corporation	
Firstar Precision Corporation	New England Expert Technologies (NE-XT Technologies)	The PDI Group: Colinear Aerospace	
Fives Machining Systems, Inc.	Nor-Ral Composites	Thermocontrol, Inc.	
Force Fabrication Inc.	North Coast Composites	Thermwood Corporation	
Forrest Machining, Inc. (FMI Aerostructures)	Northeast CNC, LLC	Thomas Instrument	
General Plastics Manufacturing Co.	Northstar Aerospace, Inc.	Thrust Aviation Tooling LLC	
GKN Aerospace - El Cajon	NWI Defence (was Triumph Aerospace Structures - Specialty Machining - Northwest)	Titanium Industries Inc.	
GKN Aerospace Precision Machining	NWI Wichita (was Triumph Aerospace Structures - Wichita)	Trinity Forge	
Glebar, an MMT Company	Okuma America Corp.	Triumph Actuation Products & Services - Clemmons	
GMI Group	Onsrud Cutter LP	Triumph Structures - Everett	
Graphite Sales Inc. (GSI)	Optomec / Huffman	TRUMPF Inc.	
Green Country Aircraft (GCA)	Orlando Precision	Trutron Corporation	
Greenleaf Corporation	Owens Industries, Inc.	Tur-Bo Jet Products Inc.	
GROB Systems Inc.	Palladyne Manufacturing (Warnke Precision Machining)	Turbocam Inc.	
H.B. Carbide Company	Pan American Tool Corp.	UNISIG	
Hanmar LLC	PaR Systems, Inc.	Unist Inc.	
Hanwha Aerospace USA, Engineered Solutions	Patriot Machine, Inc.	United Machining LLC (was GF Machining Solutions)	
Harlow Aerostructures	PCR Technologies, Inc.	United Performance Metals HQ (OH)	
High Tech Solutions LLC	PennAero: American Drilling Company	United Precision Products Co., Inc.	
Howmet Castings (Tempcraft)	Performance Sealing Solutions (GS Engineering Group)	V&M Precision Machining and Grinding Valley Tool & Manufacturing, Inc.	
HRL Laboratories, LLC	Permac Industries	Ventura Aerospace	
Hunting Dearborn Inc.	PHI (PHI Hydraulics)	Verus Aerospace: Perfekta	
Hyperion Materials & Technologies	Phoenix Composite Solutions, LLC	Verus Aerospace: Precision Machine Works, Inc.	
IMCO Carbide Tool Inc.	PMF (Precision Metal Forming) Industries	Vianh Company Inc	
Integra-Cast, Inc.	Precise Aerospace Manufacturing, Inc.	Voss Industries Inc.	
Intervala, LLC		Votaw Precision Technologies	
Iscar USA			
J&F Machine Inc.			

## Aircraft index:

This list is sorted alphabetically by aircraft engine type and then by aircraft program name, and provides information about sub-contractors to each new aircraft program under our Machining & Metal Removal category. Please note that the program data is gathered from a variety of sources and is not necessarily provided or confirmed by the airframer.

## Electric

### Dornier 228

GA PrecisionTech Europe GmbH - Machining Services/Cubic machined parts

### Dornier Seawings DS-2C

Silence Aircraft GmbH - Milling/CNC milling of the models

### eMagic One

Silence Aircraft GmbH - Milling/CNC milling of the models

### Heven AeroTech H2D Series

Mach Industries Inc. - Machining Services/Airframe production via Forge Huntington factory

## Piston

### Dornier Seawings DS-2C

Silence Aircraft GmbH - Milling/CNC milling of the models

## Rotary

### Airbus Helicopters H125

Mahindra Aerospace Aerostructures - Machining Services/Manufacture of main fuselage

## Turbofan

### Airbus A220

Aercal Aerospace SA - Chemical Milling, - Machining Services, - Milling  
Ascent Aerospace North America - Machining Systems/CMC waterjet machines  
KP Aero Industries Co. Ltd. - Machining Services/Frame/fitting machining  
Novator AB - Drilling Equipment/Orbital Portable M-Series drilling units for wing-to-body joint

### Airbus A320

Advanced Integration Technology (was Nova-Tech Engineering) - Drilling Equipment/Robotic drilling for automated line  
EPI (Formerly Tawazun Precision Industries) - Machining Services/Class 1 flight-critical airframes for Airbus Atlantic  
MTorres Diseños Industriales - Drilling Equipment/Trailing edge profile drilling & riveting system, - Milling/Milling systems with flexible tooling, - Cutting Equipment/Ultrasonic cutting systems  
Novator AB - Drilling Equipment/Orbital drilling system for wing flaps  
Regal Precision Engineering Ltd. - Milling/Milling & turning components  
ZB3 Technologies Ltd - Drilling Equipment/Halosensor drill position locator

### Airbus A330

Aercal Aerospace SA - Chemical Milling  
Bavius Technologie Inc. - Machining Systems/Structural parts machining  
EPI (Formerly Tawazun Precision Industries) - Machining Services/Class 1 flight-critical airframes for Airbus Atlantic; complex titanium parts for Strata Manufacturing  
MTorres Diseños Industriales - Milling/Milling systems with flexible tooling, - Cutting Equipment/Ultrasonic cutting systems  
Tech Met Inc. - Chemical Milling/Chemically milled exhaust cowling components  
ZB3 Technologies Ltd - Drilling Equipment/Halosensor drill position locator

### Airbus A350

Aercal Aerospace SA - Chemical Milling, - Machining Services, - Milling  
Bavius Technologie Inc. - Machining Systems/Structural parts machining  
MTorres Diseños Industriales - Machining Systems/Torresfiberlayup #5 AFP machine, - Milling/Milling systems with flexible tooling, - Cutting Equipment/Ultrasonic cutting systems

Nimrod Aero Polska (was Azura Polska) - Machining Services/Sheet metal parts (A350-900)  
Novator AB - Drilling Equipment/Orbital Portable M-Series drilling units for pylon assembly  
Regal Precision Engineering Ltd. - Milling/Milling & turning components  
Starrag UK - Machining Systems/FMS system for rib machining at KAI

### Airbus A380

Advanced Integration Technology, Inc. - Drilling Equipment/Section 19 circumferential drilling machines  
Bavius Technologie Inc. - Machining Systems/Structural parts machining  
Electroimpact - Drilling Equipment/Drilling machines  
Fives Machining Systems, Inc. - Machining Systems/Metal & composites machining  
Le Creneau Industriel - Machining Systems/CNC machine tools  
Makino Milling Machine Co. Ltd. - Machining Systems/Machining centres for precision wing parts  
MPC Industrial Products, Inc. - Grinding/High tolerances precision grinding sheet & plate  
MTorres Diseños Industriales - Milling/5-axis milling machines for composite material parts, - Cutting Equipment/Ultrasonic cutting systems  
PaR Systems, Inc. - Drilling Equipment/Automated drilling & fettling system  
Regal Precision Engineering Ltd. - Milling/Milling & turning components  
Tech Met Inc. - Chemical Milling/Chem-milled exhaust cowling components  
ZB3 Technologies Ltd - Drilling Equipment/Halosensor drill position locator

### BAE Systems Hawk 100

Regal Precision Engineering Ltd. - Turning/Turning & milling components

### Boeing 737

Aercal Aerospace SA - Chemical Milling, - Milling  
Bavius Technologie Inc. - Machining Systems/Structural parts machining  
Electroimpact - Drilling Equipment/Automatic floor drilling equipment  
MPC Industrial Products, Inc. - Grinding/High tolerances precision grinding sheet & plate  
MTorres Diseños Industriales - Milling/Milling systems with flexible tooling  
Tech Met Inc. - Chemical Milling/Chemically-milled components

### Boeing 767

Component Products Corp. - Machining Services/Sheet metal machining  
Fives Machining Systems, Inc. - Machining Systems/Metal & composites machining  
MPC Industrial Products, Inc. - Grinding/High tolerances precision grinding sheet & plate

### Boeing 777

Ascent Aerospace North America - Machining Systems/CMC machines for composite parts  
Bavius Technologie Inc. - Machining Systems/Structural parts machining  
Component Products Corp. - Machining Services/Sheet metal machining  
Crystallume - Drill Bits/Diamond coated drills  
Electroimpact - Drilling Equipment/Automatic floor drilling equipment  
EPI (Formerly Tawazun Precision Industries) - Machining Services/Metallic machined parts  
Fives Machining Systems, Inc. - Machining Systems/Metal & composites machining  
MPC Industrial Products, Inc. - Grinding/High tolerances precision grinding sheet & plate  
MTorres Diseños Industriales - Milling/Milling systems with flexible tooling  
Novator AB - Drilling Equipment/Orbital Portable M-Series drilling units for wing-to-body joint  
Sharon-Cutwell - Drill Bits/Drilling solution for composite wing

### Boeing 787 Dreamliner

Advanced Integration Technology, Inc. - Drilling Equipment/Circumferential & automated drilling machines  
Ascent Aerospace North America - Machining Systems/CMC waterjet machines  
Bavius Technologie Inc. - Machining Systems/Structural parts machining  
Component Products Corp. - Machining Services/Sheet metal machining  
Crystallume - Drill Bits/Diamond coated drills  
Electroimpact - Drilling Equipment/Major assembly tooling; automated fastening machines; automated drilling machines; portable CNC drilling machines  
EPI (Formerly Tawazun Precision Industries) - Machining Services/Metallic machined parts  
MTorres Diseños Industriales - Milling/Milling systems with flexible tooling  
Novator AB - Drilling Equipment/Orbital Portable M-Series drilling units for wing-to-body joint  
PaR Systems, Inc. - Drilling Equipment/Trim & drill machines

### Boeing F/A-18 Super Hornet

Advanced Integration Technology, Inc. - Drilling Equipment/Turkey automated drilling system for outer wing assembly  
Electroimpact - Drilling Equipment/Automatic floor drilling equipment  
Fives Machining Systems, Inc. - Machining Systems/Volumetric error compensation system for machining systems  
MTorres Diseños Industriales - Drilling Equipment/Drilling systems  
Tech Met Inc. - Chemical Milling/Chemically-milled engine components (through GE)

### Bombardier Challenger 300 series

TIGHTCO Latin America - Machining Services

### Bombardier Global series

TIGHTCO Latin America - Machining Services

### Boom Overture

Advanced Integration Technology, Inc. - Drilling Equipment

### COMAC C919

Ascent Aerospace North America - Machining Systems/CMC waterjet machines

### Embraer E-Jet 170/190 series

MTorres Diseños Industriales - Milling/Milling systems with flexible tooling

### Embraer ERJ-145 series

MTorres Diseños Industriales - Milling/Milling systems with flexible tooling

### Eurofighter Typhoon

Aercal Aerospace SA - Chemical Milling, - Machining Services, - Milling  
MTorres Diseños Industriales - Milling/Milling systems with flexible tooling  
Regal Precision Engineering Ltd. - Turning/Turning & milling components

### KAI KF-21 Borameo

KP Aero Industries Co. Ltd. - Machining Services

### Lockheed Martin F-16 Fighting Falcon

PaR Systems, Inc. - Drilling Equipment/Wing skin defastening system

### Lockheed Martin F-35 Lightning II

Crystallume - Drill Bits/Diamond coated drills  
KT Engineering - Machining Services/Canopy frames, shear webs and various assemblies  
LAI International, Inc. - Machining Services/Precision-manufactured airframe components (through Northrop Grumman)  
MTorres Diseños Industriales - Drilling Equipment/Drilling systems  
Vianh Company Inc - Machining Services/CNC precision machining

### Saab JAS 39 Gripen

MTI (1998) Ltd. - Machining Services/Manufacture of water separators, venturi & liquid cooled radar antenna  
Patricomp Oy - Chemical Milling/Chemical milling of all skin parts (for Saab Aerostructures)

## Turbojet

### Boom Overture

Advanced Integration Technology, Inc. - Drilling Equipment

## Turboprop

### Airbus A400M

Aercal Aerospace SA - Chemical Milling, - Machining Services, - Turning  
MTorres Diseños Industriales - Milling/Milling systems with flexible tooling, - Cutting Equipment/Ultrasonic cutting systems  
ZB3 Technologies Ltd - Drilling Equipment/Halosensor drill position locator

### Airbus C295

Aercal Aerospace SA - Chemical Milling, - Machining Services, - Milling, - Turning

### Airbus Eurodrone

Aercal Aerospace SA - Chemical Milling

### ATR 42/72

EPI (Formerly Tawazun Precision Industries) - Machining Services/Vital metallic components for Airbus Atlantic

### Deutsche Aircraft D328eco

Tekniaero - Machining Services

### Dornier 228

GA PrecisionTech Europe GmbH - Machining Services/Cubic machined parts

### Lockheed Martin C-130J Hercules

Aero Products Company - Machining Services/Manufacture of paradrogue for in-flight refueling

## Turboshaft

### Airbus Helicopters H125

*Mahindra Aerospace Aerostructures - Machining Services/Manufacture of main fuselage*

#### **Airbus Helicopters H130**

*Mahindra Aerospace Aerostructures - Machining Services/Manufacture of main fuselage*

#### **Bell 429**

*MTorres Diseños Industriales - Milling/Milling systems with flexible tooling*

#### **Boeing AH-64 Apache**

*Tech Met Inc. - Chemical Milling/Chemically milled engine components for T700 engine*

#### **Sikorsky CH-53K King Stallion**

*Sterling Engineering Corp. - Machining Services/Manufacture and supply of complex components*

#### **Sikorsky S-70A Black Hawk**

*Tech Met Inc. - Chemical Milling/Chemically milled engine components for T700 engine*

## *Rocket*

#### **ESA Invictus**

*Spirit AeroSystems, Inc. - Machining Services*



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