



## 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

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### 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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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

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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.)

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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.)

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T: +1 714 635 0902 www.aerofab-corp.com  
F: +1 714 683 0054 sales@aerofab-corp.com  
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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.

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Temelli Ankara.  
T: +90 312 544 7676 www.aksacomposites.com  
F: +90 312 354 03 14 info@aksacomposites.com  
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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 Eskisehir.  
T: +90 222 236 1300 www.alp.com.tr  
F: +90 222 236 1285 alphavacilik@alp.com.tr  
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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 Ultracor

#### 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.)

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T: +1 626 786 4086 www.appliedcomposites.com  
tgervais@appliedcomposites.com  
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#### APR Srl (Italy)

Via Roberto Incerti, 10, Pinerolo, I-10064 Torino.  
T: +39 0121 377515 www.apr.it  
apr@apr.it

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

17395 Daimler Street, Irvine, CA 92614.

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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

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

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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)

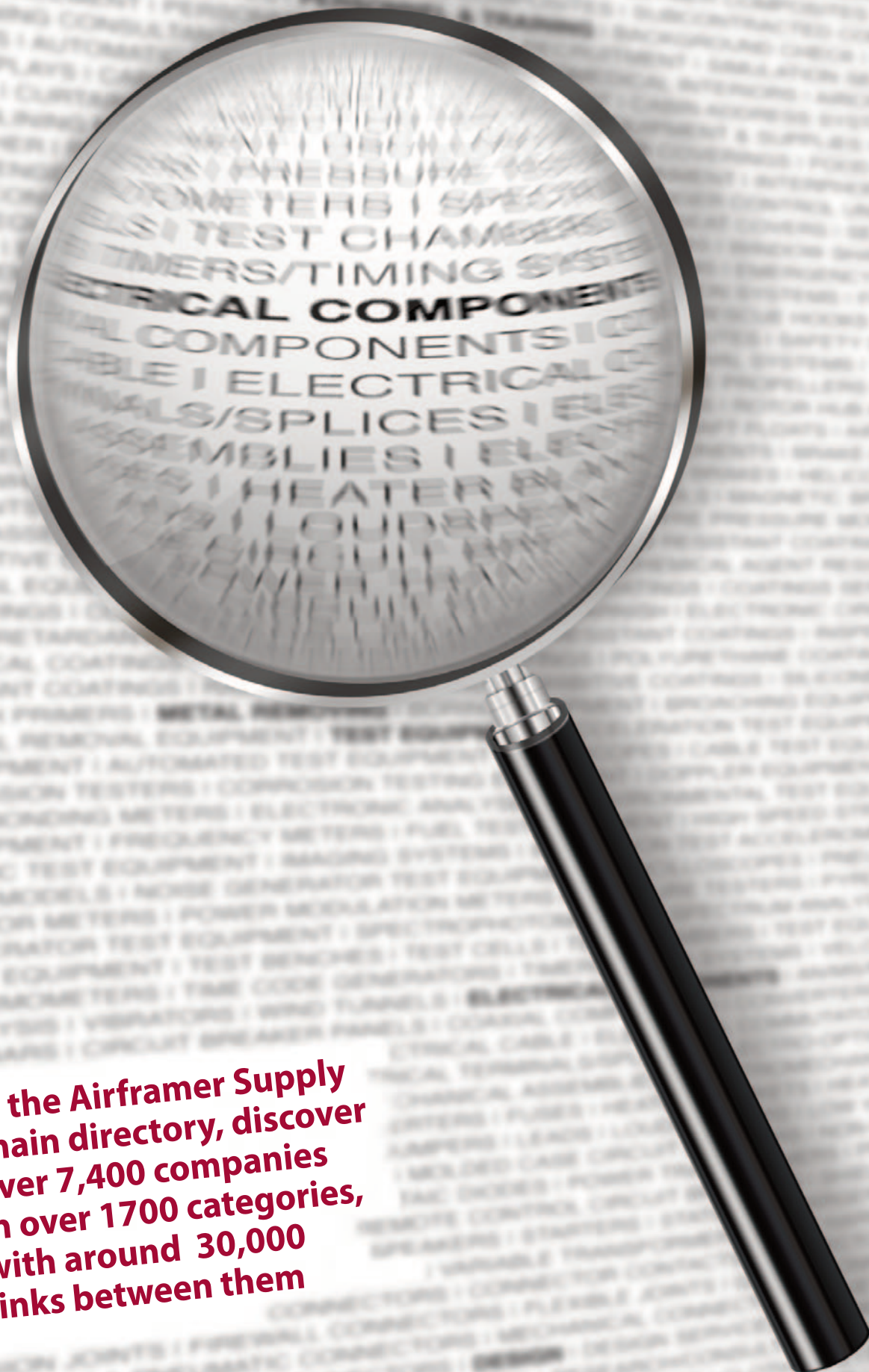
41-43 Wittenberg Drive, Canning Vale, WA 6155.  
T: +61 8 9434 1934 www.auroralabs3d.com  
enquiries@auroralabs3d.com  
Machining Systems

#### 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 Industrial Machines Ltd. (AIM Ltd.) (U.K.)

6 Concorde Drive, 5c Business Centre, Clevedon, Somerset  
BS21 6UH.  
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**Avior Integrated Products Inc.** (Canada)

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F: +1 514 324 6241

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**AVPE Systems** (U.K.)

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hello@broadwaygroup.co.uk

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**Axiom Precision Manufacturing** (Australia)

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enquiry@axiomp.com.au

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contact@axiome.com

*Milling*

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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.

T: +86 186 2391 9905 www.bozemetal.com  
admin@bozemetal.com

*Machining Services*

**Barrett Aerospace Pte. Ltd.** (Singapore)

JTC Aviation One, Seletar Aerospace Park, Unit #06-08, 700 West Camp Road, 797649 Singapore.

www.barrettaerospace.com

*Machining Services*

**Baucor** (Germany)

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

*Drill Bits*

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F: +1 847 844 3303 sales.us@bavius-technologie.com

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

Bar-Lev Industrial Park, 20156 Misgav.  
T: +972 4 956 9060 www.bazaircraft.com  
F: +972 4 955 0091 stefan.horn@bazaircraft.com

*Milling*

*See also: Harcourt Industrial, Inc.*

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

Plot 1802-4, GIDC, Road No. A33, Vithal Udyog Nagar, 388 121 Anand Gujarat.

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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*Chemical Milling*

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info@beehiveind.com

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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

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sales@bisenaerospace.com

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F: +1 310 538 0017 mail@boblewis-machine.com

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F: +1 406 443 9360

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F: +49 9352 18 3972 info@boschrexroth.de

*Machining Systems*

*See also: Bosch Rexroth Ltd.*

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bouma@bouma.fr

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F: +1 440 946 1789 andy@bowdenmfg.com

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*Milling, Turning*

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

22108 W 8 Mile Road, Southfield, MI 48033.  
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**Brite Aero** (Malaysia)

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**Bullen Ultrasonics** (U.S.A.)

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#### CBE+ (U.K.)

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#### Center for Hybrid Electric Systems Cottbus (CHESCO GmbH) (Germany)

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*Milling*

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*See also: MCE Aero LLC*

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*See also: Kemco Aerospace*

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See also: Adler Aero S.p.A, AEL Sistemas S.A., Bad Wolf Technologies LLC, Elbit Systems Cyclone Ltd, Elbit Systems Electro-Optics (El-Op), Elbit Systems of America, Elbit Systems of America - Night Vision, Elbit Systems of America, LLC (was M7 Aerospace), Elbit Systems UAS, Elbit Systems UK Ltd, Elisra Electronic Systems Ltd, Epsilor Electric Fuel, Nir-Or Ltd., Real-Time Laboratories, LLC, Technology Applications Group (TAG), UAV Tactical Systems Ltd (U-TacS) and Universal Avionics Systems Corporation

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 See also: ENL Performance

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*Machining Systems*

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*Machining Systems*

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*Drilling Equipment*

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*See also: AddUp S.A.S., Fives Giddings & Lewis and Fives Machining Duffieux*

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*Machining Services*

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*Machining Services, Milling, Turning*

*Dornier 228*

#### Gardner Aerospace (U.K.)

Unit 9, Victory Park, Victory Road, Derby DE24 8ZF.  
T: +44 1332 274700 www.gardner-aerospace.com  
info@gardner-aerospace.com

*Machining Services, Milling*

#### GEBE2 (France)

1 rue de l'Espérance, ZA L'espérance, F-85600 Montaigu -  
Vendée.  
T: +33 2 51 09 25 05 www.gebe2-et.com/en/  
Drilling Equipment, Machining Systems

#### 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 Jambeiro 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  
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.grobgroup.com  
F: +49 8261 996 268 info@de.grobgroup.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.grobgroup.com  
F: +1 419 369 3330 info@us.grobgroup.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

#### Hanstar Technologies Co., Ltd. (China)

Song Yu Road, Dongfang Community, Songgang Street,  
Bao'an District, Shenzhen City, 518105 Guangdong.  
T: +86 173 2441 4963 www.hanstarnc.com  
major\_p@hanstarmold.com  
Electrical Discharge Machining, Machining Services, Milling, 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 & 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)

ášlavská 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 & 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.hycaro.com  
F: +44 1282 418 310 hycaro@score-group.com  
Boring & 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 & 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

**Investment & Precision Castings Ltd. (IPCL)** (India)

Nari Road, Bhavnagar, 364 006 Gujarat.  
T: +91 70 6958 0001 www.ipcl.in  
direct1@ipcl.in

## Machining Services

**Iscar 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 &amp; 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 &amp; 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 &amp; 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 Aera 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 &amp; 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)

Hochsträß 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 &amp; 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 & Defense (AMRO) and Karman Space & Defense (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@lharris.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@laico.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.leadcnc.co.uk  
F: +44 24 7635 2874 emma@leadcnc.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 Orgreave 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 Mennecey.  
T: +33 1 61 61 65 65 www.matrasurcomposites.com  
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*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  
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*Metal Removal Equipment*

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

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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  
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*Machining Services, Milling, Turning*

**Mecachrome Canada (Canada)**

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F: +1 450 476 3936 communication@mecachromegroup.com

*Milling*

**Mecachrome France (France)**

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T: +33 2 47 30 68 28 www.mecachrome.com  
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*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.  
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info@mecadaq.com

*Milling, Turning*

**Mecapole (France)**

Place called Cassou de Herre, F-32110 Nogaro.  
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*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.  
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*Machining Services*

**Metal-Master (Poland)**

ul. Nowa 4, PL-58-562 Podgórzyn.  
T: +48 75 755 06 01 metal-master.pl  
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*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.)**

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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.  
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*Machining Services*

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

Castlewood Business Park, Farmwell Lane, Sutton-in-Ashfield, Nottingham NG17 1BX.  
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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.)**

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*Grinding, Machining Services, Turning*

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*Machining Services*

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

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*Boring Equipment, Drilling Equipment*

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

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*Machining Systems*

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

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*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.)**

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info@moseys.com

*Machining Systems, Milling, Turning*

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

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*Machining Services, Milling*

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*Grinding*

*Airbus A380, Boeing 737, Boeing 767, Boeing 777*

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

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T: +91 99 2308 0722 www.msa-te.in  
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*Machining Services, Milling, Turning*

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

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*Grinding, Milling, Turning*

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*Electrical Discharge Machining, Machining Services, Milling, Turning*  
*Saab JAS 39 Gripen*

**MTorres Diseños Industriales (Spain)**

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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)

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T: +45 97 13 23 88 www.multicut.dk  
F: +45 97 13 36 88 multicut@multicut.dk  
Machining Services, Milling

#### Nanjing WINNRUI 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.)

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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 9094www.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 nwifense.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.)

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T: +1 704 588 7000 www.okuma.com  
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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

#### OMPM 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  
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Boring & Drilling Services, Grinding, Milling, Turning

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

Kamra, District Attock.  
T: +92 51 90990 Ext 5236www.pac.org.pk  
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Machining Services

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

3287 Metamora Rd., Oxford, MI 48371.  
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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.)

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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)

Lentokonetehaantie 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.  
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Machining Services, Milling, Turning

#### Pazmac Enterprises Ltd. (Canada)

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

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

Machining Services, Milling

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

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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.)

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Sales@performancesealingsolutions.com  
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Turning

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

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Machining Services, Milling, Turning

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

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Machining Systems

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

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Grinding, Machining Services, Milling, Turning

#### Pietro Rosa TBM Srl (Italy)

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Grinding, Milling, Turning

See also: New England Airfoil Products (NEAP)

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

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Machining Services

#### PMP Srl (Italy)

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Grinding, Machining Services, Milling, Turning

#### Preci 3D Lorraine (France)

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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.)

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T: +1 888 538 9287 www.h2ojet.com  
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Boring & Drilling Services, Machining Services, Milling, Turning

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

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Machining Services

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Electrical Discharge Machining, Machining Services, Milling, Turning

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Machining Services

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

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Machining Services, Milling, Turning

#### Precision SF Tech (Canada)

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dthibodeau@sftech.ca

Milling

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

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info@kehren.com

Grinding, Machining Systems

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

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F: +49 661 41303 info@reform.de

Machining Systems

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

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

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

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Tapping

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

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rbrodsky@primusaero.com

Machining Services

See also: Raloid Corporation

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

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info@progressivealloy.com

Grinding

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

1100 Main St., Cuyahoga Falls, OH 44221.  
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info@prospectgroup.com

Boring & Drilling Services, Electrical Discharge Machining, Machining  
Services

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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., Fort Worth, TX 76112.  
T: +1 817 451 0620 radiusaerospace.com  
F: +1 817 451 2563

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.

T: +44 1282 864 347 www.regalprecisioneng.com

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.

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F: +43 7662 57888 99 office@ro-ra.com

*Machining Systems, Milling, Turning***Rosebank Engineering Pty Ltd** (Australia)

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*Machining Services***Roush** (U.S.A.)

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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)

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F: +49 4174 669426 info@sd-metals.com

*Machining Services***Sai Links (India) Pvt. Ltd.** (India)

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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)

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*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

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*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

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*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

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*Machining Services**See also: DMG Mori Aktiengesellschaft***Seyer Industries** (U.S.A.)

66 Patmos Ct, St. Peters, MO 63376.

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*Machining Services***Sharon-Cutwell** (U.S.A.)

2192 Highway D., Belgium, WI 53004.

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*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 &amp; 2321, Road No. 8F, Gate-2, G.I.D.C.

Metoda, Rajkot, 360 021 Gujarat.

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sales@shreeramaerospace.com*Machining Services, Milling, Turning***Sicamb SpA** (Italy)

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*Boring & Drilling Services, Grinding, Machining Services, Milling, Turning***Sigma Precision Components UK** (U.K.)

Alan Bray Close, Dodwells Bridge Industrial Estate, Hinckley, Leicestershire LE10 3BP.

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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)

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 T: +49 5207 9255011 www.silence-aircraft.de  
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 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.)

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 T: +44 1788 532 580 www.siriusaerospacemanufacturing.co.uk  
 F: +44 1788 546 005 adam.hobday@siriusmgtld.co.uk  
 Machining Services, Machining Systems, Milling, Tapping, Turning

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

Temple Road, Aslackby, Sleaford, Lincolnshire NG34 OHJ.  
 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, Aeronefs 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.)

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 T: +1 847 228 0015 www.sonicmfgcorp.com  
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 Grinding, Machining Services, Milling, Turning

**SONIMAT** (France)

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 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

**Stükerjürgen Aerospace Composites GmbH & Co. KG** (Germany)

Grüner Weg 4, D-33397 Rietberg-Varensell.  
 T: +49 495 244 404 1 www.stuekerjuergen.com/sac  
 F: +49 495 244 404 844info.sac@stuekerjuergen.de  
 Grinding, Milling

**Sub-Alliance: Tecnolon Works** (Belgium)

Rue du Forest 5, B-7700 Mouscron.  
 T: +32 56 85 75 48 www.tecnolon.com  
 F: +32 56 85 75 49 tecnolon@tecnolon.com  
 Grinding, Machining Services, Milling, Turning

**Suchier** (France)

930 route de la Soie, F-07210 Chomeric.  
 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)

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 T: +33 1 69 88 11 80 www.supadis.fr  
 Machining Systems, Milling, Turning

**Supercraft Ltd** (U.K.)

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 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.)

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 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

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Cutting Equipment

**Synova SA** (Switzerland)

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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.

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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.)

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Machining Services, Turning

**Tekniaero** (France)

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contact@teknaero.com

Machining Services

Deutsche Aircraft D328eco

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

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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

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Milling

**TextureJet** (U.K.)

Units A &amp; 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.)

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

Milling, Turning

**TFS Aero** (Mexico)

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Electrical Discharge Machining, Machining Services, 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.)

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Electrical Discharge Machining, Milling

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

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Machining Services, Milling, Turning

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

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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.)

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Machining Services, Milling, Turning

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

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Cutting Equipment, Machining Systems

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

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Machining Services

**Thommen Aircraft Equipment AG** (Switzerland)

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Machining Services

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

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T: +1 559 977 4274 thrustaviation.co

thrustaviationtooling@gmail.com

Boring &amp; 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

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Machining Services, Routing

**TIGHTCO Latin America** (Mexico)

Av. 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.)

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T: +1 973 983 1185 titanium.com

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Grinding

See also: Titanium Industries UK Ltd

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

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Grinding

**toolcraft AG** (Germany)

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Grinding, Milling, Turning

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

9A Marshfield Bank Business Park, Middlewich Road, Crewe, Cheshire CW2 8UY.

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

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Machining Services, Turning

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Machining Services

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Machining Services

**Triumph Structures - Everett** (U.S.A.)

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Milling

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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

*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.

www.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 Systemes (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 7135www.turbblade.com  
 F: +86 0510 8575 9426Marketing@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  
 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  
 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  
 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  
 info@king-mazon.com  
*Machining Systems*

#### Zhejiang Xizi Aviation Industry Co., Ltd. (China)

No.277 Xinken Road, Dajiangdong Industry Cluster, 311222  
 Hanzhou.  
 T: +86 571 8292 9535 www.xizigroup.com  
 F: +86 571 8698 4937 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  
 alvin.li@zbxgs.com.cn  
*Grinding*

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

Letisite 1887, CZ-76502 Otrkovic.  
 T: +420 725 266 711 www.zlinaircraft.eu  
 F: +420 226 013 8 0 info@zlinaircraft.eu  
*Machining Services*

#### Zollern GmbH & Co. KG Investment Casting (Germany)

Hitzkofer Str. 1, Laucherthal, D-72517 Sigmaringendorf.  
 T: +49 172 764 2714 www.zollern.de  
 F: +49 7571 70 82567 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  
 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.  
Sicamb SpA  
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.  
Drury's Engineering Ltd  
ESM Aerospace, Inc.  
Fictiv  
FIMAC  
Firststar Precision Corporation  
Frazer-Nash Manufacturing  
Hanstar Technologies Co., Ltd.  
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  
TFS Aero  
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  
PMP 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.  
Sicamb SpA  
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 WINNUI 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)

Aequs Aerospace Cholet SAS	Dexter Magnetic Technologies	Lourdes Industries, Inc.	Sansera Engineering Limited	Wingard & Company, Inc.
Aercal Aerospace SA	Drury's Engineering Ltd	M&M Manufacturing, Inc.	Scion Aviation, LLC	Wipro Infrastructure Engineering
Aero Plastics, Inc.	DSM Precision Manufacturing	Mach Industries Inc.	Seanair Machine Company	Wuxi Turbine Blade Co., Ltd. (WTB)
Aero Products Company	EDEX Machining	Maclean Precision Machine	Sefard Scop S.A.	Zenix Aerospace AMT (was Senior Aerostructures)
Aerofab Corporation	ELE Advanced Technologies	Made in America Manufacturing	Senior Flexonics LPE	Zenix Aerospace Weston (was Senior Aerostructures)
AeroFlow Technologies (Pegasus Manufacturing)	Elwood Texas Forge Navasota (ETFN) ENL Group	Magellan Aerospace Corp.	Sensor Systems, LLC	Zhejiang Xizi Aviation Industry Co., Ltd.
Aerospace Composites Solutions (was Blackhawk Composites)	ENL Performance	Mahindra Aerospace Aerostructures	Seyer Industries	Zlin Aircraft a.s.
AFormX	EPI (Formerly Tawazun Precision Industries)	Manoir Industries	Sharp Tooling Solutions	Zollern GmbH & Co. KG Investment Casting
AGA Precision Systems LLC	Essex Industries	Marvin Engineering Company (MEC)	Shenzhen Gazfull Precision Technology Co., Ltd.	ZYCI CNC Machining and Additive Manufacturing
Aircraft Industries a.s.	Extrude Hone Ltd.	May Technology & Mfg, Inc.	Shreeram Aerospace and Defence, LLP	
Aksa Composites (was Epsilon Composites)	Fiber Dynamics Inc.	McFarlane Aviation, Inc.	Sicamb SpA	
Alltec Composites Materials	Fichtner & Schicht GmbH	McGreevy Engineering Ltd	Sigma Precision Components UK	
Alphateq Ltd	Fictiv	Mecachrome France	Silicon Valley Manufacturing (SVM Machining, Inc.)	<b>Machining Systems</b>
American Casting Company, LLC	FIMAC	Metal Trades, a Keel Company	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)	Aequs Limited - Aequs SEZ (Belagavi Aerospace Cluster)
Apex Industries	Firststar Precision Corporation	Metal-Master	Sona SPEED Pvt. Ltd.	Aeromec
Applied Aerospace & Defense, Newington (was PCX Aerosystems)	Force Fabrication Inc.	MetLase Ltd	Sonaca SA	Alpex Technologies GmbH
Applied Composites - Brea	Forrest Machining, Inc. (FMI Aerostructures)	Micro-Tronics, Inc.	Sonic Manufacturing Corporation	AMOB Group
APR Srl	GA PrecisionTech Europe GmbH	Mid-Continent Engineering, Inc.	SpeQtrum Aerospace	Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems)
Aria Group	Gardner Aerospace	Midwest Precision	Spirit AeroSystems, Inc.	Asahi Kinzoky Kogyo Inc
Atlantic Industrial Group	General Plastics Manufacturing Co.	Millennium Precision, LLC	Stacem	Ascent Aerospace North America
Atlantic Precision Engineering Ltd.	GKN Aerospace Precision Machining	MIMplus Technologies GmbH & Co. KG	STAE	Aurora Labs Limited (A3D)
Autodesk Advanced Manufacturing Facility (AMF) (was Delcam Plc)	Globo Usinagem	Motor Control Technology LLC	StarHagen Aerospace	Bavius Technologie Inc.
Automatic Industrial Machines Ltd. (AIM Ltd.)	GMI Group	MSA Global Technology & Engineering	Sterling Engineering Corp.	Bertsche Engineering Corp.
Automatic Products Co., Inc.	Graham Engineering	MTI (1998) Ltd.	STMB-Rosse	Bosch Rexroth AG
Avior Integrated Products Inc.	Graphite Sales Inc. (GSI)	Multicut A/S	Stratasy Direct Manufacturing	Creno
AVPE Systems	Green Country Aircraft (GCA)	Nasmyth Bulwell Ltd	STS Aerospace (Kreisler Manufacturing)	Cygnnet Texkimp Limited
Axiom Precision Manufacturing	GROB Systems Inc.	NIBE Aeronautics Limited (NAL)	Sub-Alliance: Tecnolon Works	DMG Mori Aktiengesellschaft
Axis Precision Engineering Components	Hanmar LLC	Nimrod Aero Polska (was Azura Polska)	Suchier	DMG Mori Seiki
B&B Airparts	Hanstar Technologies Co., Ltd.	Nor-Ral Composites	Suma Aéro Mécanique	DMG Mori UK Ltd.
Baoji Boze Metal Products Co., Ltd.	Hanwha Aerospace USA, Engineered Solutions	Norck GmbH	Sumecatronic	Ekin
Barrett Aerospace Pte. Ltd.	Hellenic Aerospace Industry S.A.	Northstar Aerospace, Inc.	Supercraft Ltd	F. Zimmermann GmbH
BCW Group	Hollygate Aircraft Components Ltd	NWI Defence (was Triumph Aerospace Structures - Specialty Machining - Northwest)	Talon Precision	Fagor Automation USA
Beehive Industries LLC	Hongkong Winhoo Precision Co., Ltd.	NWI Wichita (was Triumph Aerospace Structures - Wichita)	Techni Grind (Preston) Machining Ltd	Feintool International Holding AG
BGT Aerospace	Howco Group plc	Oldham Engineering Ltd.	Tekniaero	Fives Machining Systems, Inc.
Bisen Aerospace Private Limited (BAPL)	Howmet Castings (Tempcraft)	Omikron-Dokk Kft	TFS Aero	FOOKE GmbH
Bob Lewis Machine Company, Inc.	HpH Sailplanes	Orlando Precision	The Atlas Group - FMI	GEBE2
Boeing Helena	Hunting Dearborn Inc.	Owens Industries, Inc.	The Ely Co., Inc.	GROB (Grob-Werke) GmbH
Bouma Company	Hydro Aluminium UK Ltd	Pakistan Aeronautical Complex Aircraft Manufacturing Factory	The Gill Corporation	GROB Systems Inc.
Bowden Manufacturing Corp.	Indaero (was Indaero Tecnigrab)	Palladyne Manufacturing (Warnke Precision Machining)	The PDI Group: Colinear Aerospace	Group Rhodes - Aerospace
Bradley-Thompson Tool Company	Innomech Aerospace Toolings Private Limited	Patriot Machine, Inc.	Thermocontrol, Inc.	Hurco Europe Ltd
Bristol Aerospace Ltd.	Integra-Cast, Inc.	Pazmac Enterprises Ltd.	Thomas Instrument	Huron Graffenstaden S.A.S.
Brite Aero	Intervala, LLC	PCR Technologies, Inc.	Thommen Aircraft Equipment AG	Kale Aero
Bullen Ultrasonics	Investment & Precision Castings Ltd. (IPCL)	PennAero: American Drilling Company	Thrust Aviation Tooling LLC	KeyGree Group Co., Ltd.
Cadorath Aerospace	Isembard	Permac Industries	thyssenkrupp Materials UK (thyssenkrupp Aerospace UK Ltd)	Kinefac Corporation
Cajero Ltd	J&F Machine Inc.	Phoenix Composite Solutions, LLC	TIGHTCO Latin America	Kitamura Machinery of USA, Inc.
Canopy Aerospace & Defense (Hera Technologies)	James Tool Machining & Engineering, Inc.	PMF (Precision Metal Forming) Industries	TIGITCO Latin America	Lapmaster Wolters GmbH
Carbon Design s.r.o	Jan Hugo Precision Engineering	PMP Srl	Trac Precision Solutions Ltd.	Lapmaster Wolters Intl.
Castle Metals	Janicki Industries	Preci 3D Lorraine	Trinity Forge	Le Creneau Industriel
Cherokee Nation Aerospace & Defense	Jeh Aerospace	Precise Aerospace Manufacturing, Inc.	Tritech Group Ltd.	Leader CNC Technologies Limited
Chromalloy	JIG Aero Pvt. Ltd.	Precision Advanced Machining (Precision Waterjet & Laser)	Tur-Bo Jet Products Inc.	Lillbacka Powerco Oy (Finn-Power)
CIMtech Green Energy Mfg.Inc.	JM Fabrication Company LLC	Precision Aerospace Corp.	UFA Engine Industrial Association	Makino GmbH
Claro Precision Engineering Ltd.	Kanfit Ltd	Precision Aerospace, Inc.	UK Precision	Makino Milling Machine Co. Ltd.
Clayens Genas	Karman Space & Defence	Precision Products Inc	Ulan Ude Aviation Plant Joint Stock Company	Makino US
CloudNC	Karman Space & Defence (Systema)	Precision Resource, Inc.	Unique Instruments & Mfrs. Pvt. Ltd.	Matrasur Composites
CMP Composites	KEBA	Primus Aerospace (was Primus Capital, LLC)	United Machining LLC (was GF Machining Solutions)	Mitsui Seiki
CNC Industries, Inc.	Kipco Radar & Aerospace Co., Ltd.	Prospect Mold & Die Inc.	United Precision Products Co., Inc.	Modig Machine Tool US Inc.
Collins Aerospace, Interiors & Cabin Seating	KMM Group, Ltd.	PZL-Mielec, a Sikorsky Company Polska	V&M Precision Machining and Grinding	Moseys Production Machinists, Inc.
Component Products Corp.	KMWE Aerospace	Zaklady Lotnicze Sp. z o.o.	Valley Tool & Manufacturing, Inc.	MTorres Diseños Industriales
Composite Approach	Knust-Godwin, LLC	Quickparts UK	Ventura Aerospace	Nanjing WINNRUI CNC Technology Co., Ltd.
Composites Universal Group	Korea Jig and Fixture (KJF) - ROKADI	R&S Machining Inc.	Verseng Group	NCMT Ltd
Crawford Composites, LLC	Koss Aerospace	Radius Aerospace - Fort Worth	Verus Aerospace: Perfekta	Northeast CNC, LLC
Creno	KP Aero Industries Co. Ltd.	RALLC Usinagem e Composto	Verus Aerospace: Precision Machine Works, Inc.	Okuma America Corp.
Crestview Aerospace	Kremin Inc.	Raloid Corporation	Vianh Company Inc	PHI (PHI Hydraulics)
CSA (Construction Structures Aéronautiques)	L3Harris (was L3 MAS)	Rosebank Engineering Pty Ltd	Volo Composites (Volo Kompozit)	Precision Surfacing Solutions - Elb-Kehren GmbH (was KEHREN / Elb-Schliff)
CTR Aero	LAI International, Inc.	Roush	Voss Industries Inc.	Precision Surfacing Solutions - Elb-Kehren GmbH (was REFORM)
Cummings Aerospace	Lockheed Martin Rotary & Mission Systems, Owego	Ruiz Aerospace	Votaw Precision Technologies	RO-RA Aviation Systems GmbH
Cygnnet Texkimp Limited	LORD Electromechanical Solutions	S+D Metals GmbH	Walker AEC Limited	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)
Cyient DLM		Sai Links (India) Pvt. Ltd.	Wave Mechanics	Starrag UK
CZ-Auto Systems a.s.			Web Industries - Omega Systemes	Stratasy Ltd
				Sun Country Industries
				Supadis
				Synova SA

Thermwood Corporation	Drury's Engineering Ltd	MTI (1998) Ltd.	TESI (Tecnologie E Servizi Innovativi S.r.l.)	Accrofab (Alcester) Limited
UNISIG	DSM Precision Manufacturing	MTorres Diseños Industriales	TFAB Manufacturing, LLC	Aciturri Aerostructures Ayuelas
Verseng Group	Dumoulin Aero	Multicut A/S	TFS Aero	Acutec Precision Aerospace, Inc.
Zhejiang King-Mazon Intelligent Manufacturing Corp., Ltd.	Duqueine Group	New England Expert Technologies (NE-XT Technologies)	The Bechdon Company, Inc.	Aercal Aerospace SA
<b>Metal Removal Equipment</b>	Dynamic-Oldland Aerospace	Niki Ltd.	The Ely Co., Inc.	AGA Precision Systems LLC
Bavius Technologie Inc.	earthnaerospace Co. Ltd.	Norco GmbH	The PDI Group: Colinear Aerospace	Aircraft Industries a.s.
Danobat Machine Tool Co., Inc.	EDS Engineering Ltd	Norco Composites & GRP	Thermocontrol, Inc.	Alp Aviation
Elaire Corporation	ELE Advanced Technologies	Northstar Aerospace, Inc.	Thrust Aviation Tooling LLC	Anova Group Companies
Lockheed Martin Aeronautics, Pinellas Park	Enjet Aero	NWI Wichita (was Triumph Aerospace Structures - Wichita)	toolcraft AG	Apex Industries
Lomas Engineering Limited	Epsilon Composite	Okuma America Corp.	Trac Precision Solutions Ltd.	Atlantic Precision Engineering Ltd.
Mayfran International, Inc.	ESM Aerospace, Inc.	Oldham Engineering Ltd.	Triumph Structures - Everett	Automatic Industrial Machines Ltd. (AIM Ltd.)
Temple Allen Industries	Essex Industries	Omikron-Dokk Kft	Trutron Corporation	Automatic Products Co., Inc.
TextureJet	Fastener Dimensions	ORPM srl	Tur-Bo Jet Products Inc.	AVPE Systems
TRUMPF Inc.	Fichtner & Schicht GmbH	Oracle Precision Ltd.	Turbocam Inc.	Axis Precision Engineering Components
<b>Milling</b>	Firstar Precision Corporation	Orlando Precision	Turbocam UK Ltd	BCW Group
A. Abete Srl	Fives Machining Forest-Line	Owens Industries, Inc.	UFC Aerospace Europe Ltd.	Ben Machine
A&M EDM Limited	Fives Machining Systems, Inc.	P.W. Metrol	UK Precision	Beta Shim Co.
Accrofab (Alcester) Limited	Forrest Machining, Inc. (FMI	Palladyne Manufacturing (Warnke Precision Machining)	Unimech Aerospace & Manufacturing Limited	BGT Aerospace
Aciturri Aerostructures Ayuelas	Aerostructures)	Patricomp Oy	United Machining LLC (was GF Machining Solutions)	Bisen Aerospace Private Limited (BAPL)
Action Industries	Fraunhofer Institute for Production Technology - IPT	Patriot Machine, Inc.	United Precision Products Co., Inc.	Bob Lewis Machine Company, Inc.
Acutec Precision Aerospace, Inc.	Frazer-Nash Manufacturing	Pazmac Enterprises Ltd.	V. La Gatta	Bouma Company
Additive Engineering Solutions (AES)	Fushun Special Steel Co. Ltd.	PCR Technologies, Inc.	V&M Precision Machining and Grinding	Bowden Manufacturing Corp.
Advent Tool & Manufacturing, Inc.	GA PrecisionTech Europe GmbH	PennAero: American Drilling Company	VAF Aero Systems Private Limited (was VAF Def-Aero Systems)	Bracalente Manufacturing Group
Aercal Aerospace SA	Gardner Aerospace	Permac Industries	Ventura Aerospace	Canopy Aerospace & Defense (Hera Technologies)
Aernnova Aerospace Mexico	GFM GmbH	Phoenix Composite Solutions, LLC	Verseng Group	CBE+
AERnnova do Brasil	Globo Usinagem	Pietro Rosa TBM Srl	Voss Industries Inc.	Center for Hybrid Electric Systems
AFormX	Gould Alloys Ltd.	PMP Srl	Wave Mechanics	Cottbus (CHESCO GmbH)
Aircraft Industries a.s.	Green Country Aircraft (GCA)	Preci 3D Lorraine	Weber Metals Inc.	Clarendon Specialty Fasteners
Alp Aviation	Hanstar Technologies Co., Ltd.	Precise Aerospace Manufacturing, Inc.	Wipro Givon Ltd (was H.R. Givon)	Claro Precision Engineering Ltd.
Alphateq Ltd	Hongkong Winhoo Precision Co., Ltd.	Precision Advanced Machining (Precision Waterjet & Laser)	Wipro Infrastructure Engineering	CMP Composites
Anova Group Companies	HRL Laboratories, LLC	Precision Aerospace, Inc.	<b>Routing</b>	Crawford Composites, LLC
Apex Industries	Hunting Dearborn Inc.	Precision Resource, Inc.	Aircraft Industries a.s.	Crown Precision Engineering Ltd
Aria Group	HycAero (was Hycrome Aerospace)	Precision SF Tech	Alphateq Ltd	Cv International (CVI)
Ascent Aerospace North America	Hydro Aluminium UK Ltd	PrecisionX Group: Coining Mfg	Cajero Ltd	Dawnlough Ltd.
ASG-Bremerhaven GmbH	Hyperion Materials & Technologies	R&S Machining Inc.	Creno	Drury's Engineering Ltd
Atlantic Precision Engineering Ltd.	Iscar USA	Raid Corporation	Essex Industries	DSM Precision Manufacturing
ATS Systems	Isembard	Regal Precision Engineering Ltd.	Fives Machining Forest-Line	Dumoulin Aero
Automatic Products Co., Inc.	J&F Machine Inc.	Revolutionary Technologies (Rev-Tec)	Fives Machining Systems, Inc.	Dynamic-Oldland Aerospace
AVPE Systems	James Tool Machining & Engineering, Inc.	RHH Franks Limited	HycAero (was Hycrome Aerospace)	Enjet Aero
Axiome Robotic Solutions	Jan Hugo Precision Engineering	Ridge Engineering, Inc.	Hydro Aluminium UK Ltd	ENL Group
Axis Precision Engineering Components	Janicki Industries	RO-RA Aviation Systems GmbH	Jeh Aerospace	EPI (Formerly Tawazun Precision Industries)
B&B Airparts	JIG Aero Pvt. Ltd.	Sai Links (India) Pvt. Ltd.	Kale Aero	Epsilon Composite
BAZ Airborne Components & Assemblies	JM Fabrication Company LLC	SAM GmbH (was Sitec Aerospace)	L3Harris (was L3 MAS)	ESM Aerospace, Inc.
BC Instruments (BCI) India Pvt Ltd.	JSC 558 Aircraft Repair Plant	Sansera Engineering Limited	Lomas Engineering Limited	Essex Industries
BCW Group	Kaelin Aero Technologies GmbH	Scion Aviation, LLC	Midland Aerospace	Fastener Dimensions
Ben Machine	Kale Aero	Senior Aerospace Ermeto	PaR Systems, Inc.	FIMAC
Beta Shim Co.	KMM Group, Ltd.	Senior Flexonics LPE	Patricomp Oy	Firstar Precision Corporation
BGT Aerospace	Knust-Godwin, LLC	Sharp Tooling Solutions	Scion Aviation, LLC	Fraunhofer Institute for Production Technology - IPT
BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)	Kolada Feinwerktechnik	Shenzhen Gazfull Precision Technology Co., Ltd.	Shenzhen Gazfull Precision Technology Co., Ltd.	Frazer-Nash Manufacturing
Bisen Aerospace Private Limited (BAPL)	Korea Jig and Fixture (KJF) - ROKADI	Shreeram Aerospace and Defence, LLP	Sigma Precision Components UK	Fushun Special Steel Co. Ltd.
Bouma Company	Koss Aerospace	Sicamb SpA	thyssenkrupp Materials UK	GA PrecisionTech Europe GmbH
Bowden Manufacturing Corp.	Kremin Inc.	Sigma Precision Components UK	(thyssenkrupp Aerospace UK Ltd)	Gould Alloys Ltd.
Bracalente Manufacturing Group	KT Engineering	Silence Aircraft GmbH	<b>Tapping</b>	Hanmar LLC
Cadorath Aerospace	L3Harris (was L3 MAS)	Silicon Valley Manufacturing (SVM Machining, Inc.)	Aircraft Industries a.s.	Hanstar Technologies Co., Ltd.
Cajero Ltd	Lomas Engineering Limited	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)	Briney Tooling Systems	Hongkong Winhoo Precision Co., Ltd.
Canopy Aerospace & Defense (Hera Technologies)	Lyndex-Nikken Inc.	SL Engineering Ltd	Essex Industries	HRL Laboratories, LLC
CBE+	M-CNC Precision Engineering	Sona SPEED Pvt. Ltd.	Hydro Aluminium UK Ltd	Hunting Dearborn Inc.
Center for Hybrid Electric Systems	M&M Manufacturing, Inc.	Sonic Manufacturing Corporation	Iscar USA	HycAero (was Hycrome Aerospace)
Cottbus (CHESCO GmbH)	Made in America Manufacturing	STAE	Kolada Feinwerktechnik	Hydro Aluminium UK Ltd
Centrair	Magee Plastics Company	Sterling Engineering Corp.	Lomas Engineering Limited	Iscar USA
CI Composite Impulse GmbH & Co.	Makino Milling Machine Co. Ltd.	STMB-Rosse	Lyndex-Nikken Inc.	Isembard
Clarendon Specialty Fasteners	Mayday Manufacturing Co.	Stükerjürgen Aerospace Composites GmbH & Co. KG	McFarlane Aviation, Inc.	J&F Machine Inc.
Claro Precision Engineering Ltd.	McFarlane Aviation, Inc.	Sub-Alliance: Tecnolon Works	PeninAero: American Drilling Company	James Tool Machining & Engineering, Inc.
Class A Tooling, Inc	McGreevy Engineering Ltd	Suma Aéro Mécanique	PrecisionX Group: Hudson Technologies	Jan Hugo Precision Engineering
CMP Composites	Mecachrome Canada	Supadisi	Shenzhen Gazfull Precision Technology Co., Ltd.	Janicki Industries
Crawford Composites, LLC	Mecadaq Group	SW Tooling LTD	Sigma Precision Components UK	Jeh Aerospace
Crown Precision Engineering Ltd	Micro-Tronics, Inc.	Talon Precision	Sirius Aerospace Manufacturing (SAM) (was Precision Laser Processing)	JIG Aero Pvt. Ltd.
Cyient DLM	Midland Aerospace		United Precision Products Co., Inc.	JM Fabrication Company LLC
CZ-Auto Systems a.s.	Mikrotechna Praha a.s.		Wingard & Company, Inc.	Kale Aero
Danobat Machine Tool Co., Inc.	Mod-A-Can			Kinefac Corporation
Dawnlough Ltd.	Modell und Formenbau Blasius Gerg GmbH			KMM Group, Ltd.
Dayton T. Brown, Inc.	Moseys Production Machinists, Inc.			Knust-Godwin, LLC
	Motor Control Technology LLC			Kolada Feinwerktechnik
	MSA Global Technology & Engineering			
	MSP Manufacturing (MSP Aviation)			

Koss Aerospace  
Kremin Inc.  
KT Engineering  
Lyndex-Nikken Inc.  
M-CNC Precision Engineering  
M&M Manufacturing, Inc.  
Made in America Manufacturing  
Mayday Manufacturing Co.  
McGreevy Engineering Ltd  
Mecadaq Group  
Midland Aerospace  
Mikrotechna Praha a.s.  
Millennium Precision, LLC  
Mod-A-Can  
Moseys Production Machinists, Inc.  
MSA Global Technology & Engineering  
MSP Manufacturing (MSP Aviation)  
MTI (1998) Ltd.  
New England Expert Technologies (NE-XT Technologies)  
Norck GmbH  
Northstar Aerospace, Inc.  
NWI Wichita (was Triumph Aerospace Structures - Wichita)  
Okuma America Corp.  
Oldham Engineering Ltd.  
OMPM srl  
Oracle Precision Ltd.  
Orlando Precision  
Owens Industries, Inc.  
PW. Metrol  
Palladyne Manufacturing (Warnke Precision Machining)  
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  
PMP 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  
Sicamb SpA  
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: Technolon Works  
Suchier  
Supadis  
SW Tooling LTD  
Talon Precision  
Techni Grind (Preston) Machining Ltd  
TFAB Manufacturing, LLC  
TFS Aero  
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.  
Cadorath 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.  
Hanstar Technologies Co., Ltd.  
KeyGree Group Co., Ltd.  
Nanjing WINNRI 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

Aequs 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

alphacam 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

Aequs Limited - Aequs SEZ (Belagavi Aerospace Cluster)  
BC Instruments (BC) India Pvt Ltd.  
Bisen Aerospace Private Limited (BAPL)  
Cyient DLM  
Innomech Aerospace Toolings Private Limited  
Investment & Precision Castings Ltd. (IPLC)  
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  
OMPMP srl  
Pietro Rosa TBM Srl  
PMP Srl  
Sicamb SpA  
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  
TFS Aero  
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 Polska  
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)  
Automatic Industrial Machines Ltd. (AIM Ltd.)  
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 Texkimp Limited  
DMG Mori UK Ltd.  
Drury's Engineering Ltd  
Dynamatic-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.  
Nasmith 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 Aerasystems)

Applied Aerospace & Defense, Santa Ana (was PCX Aerosystems)	High Tech Solutions LLC	Patriot Machine, Inc.	United Performance Metals HQ (OH)
Applied Composites - Brea	Howmet Castings (Tempcraft)	PCR Technologies, Inc.	United Precision Products Co., Inc.
Aria Group	HRL Laboratories, LLC	PennAero: American Drilling Company	V&M Precision Machining and Grinding
Ascent Aerospace North America	Hunting Dearborn Inc.	Performance Sealing Solutions (GS Engineering Group)	Valley Tool & Manufacturing, Inc.
Atlantic Industrial Group	Hyperion Materials & Technologies	Permac Industries	Ventura Aerospace
ATS Systems	IMCO Carbide Tool Inc.	PHI (PHI Hydraulics)	Verus Aerospace: Perfekta
Automatic Products Co., Inc.	Integra-Cast, Inc.	Phoenix Composite Solutions, LLC	Verus Aerospace: Precision Machine Works, Inc.
B&B Airparts	Intervala, LLC	PMF (Precision Metal Forming) Industries	Vianh Company Inc
Bavius Technologie Inc.	Iscar USA	Precise Aerospace Manufacturing, Inc.	Voss Industries Inc.
Beehive Industries LLC	J&F Machine Inc.	Precision Advanced Machining (Precision Waterjet & Laser)	Votaw Precision Technologies
Bertsche Engineering Corp.	James Tool Machining & Engineering, Inc.	Precision Aerospace Corp.	Weatherford Aerospace Inc.
Beta Shim Co.	Janicki Industries	Precision Aerospace, Inc.	Weber Metals Inc.
BGT Aerospace	Jiffy Air Tool, Inc.	Precision Products Inc	Wescon Industries Inc.
BIG DAISHOWA Inc. (was BIG Kaiser Precision Tooling Inc.)	JM Fabrication Company LLC	Precision Resource, Inc.	Wilder Systems
Bob Lewis Machine Company, Inc.	Karman Space & Defence	PrecisionX Group: Coining Mfg	Wingard & Company, Inc.
Boeing Helena	Karman Space & Defense (Systema)	PrecisionX Group: Hudson Technologies	Zenix Aerospace AMT (was Senior Aerostructures)
Bowden Manufacturing Corp.	Kinefac Corporation	Primus Aerospace (was Primus Capital, LLC)	ZYCI CNC Machining and Additive Manufacturing
Bracalente Manufacturing Group	Kitamura Machinery of USA, Inc.	Progressive Alloy Steels Unlimited Inc.	
Bradley-Thompson Tool Company	KMM Group, Ltd.	Prospect Mold & Die Inc.	
Briney Tooling Systems	Knust-Godwin, LLC	R&S Machining Inc.	<b>United Arab Emirates</b>
Bullen Ultrasonics	Kremin Inc.	Radius Aerospace - Fort Worth	EPI (Formerly Tawazun Precision Industries)
Canopy Aerospace & Defense (Hera Technologies)	KT Engineering	Radius Aerospace - Hot Springs	
Castle Metals	LAI International, Inc.	Raloid Corporation	
Cherokee Nation Aerospace & Defense Chromalloy	Lapmaster Wolters Intl.	Revolutionary Technologies (Rev-Tec)	
Class A Tooling, Inc	LMI Aerospace, Inc.	Ridge Engineering, Inc.	
CNC Industries, Inc.	Lockheed Martin Aeronautics, Pinellas Park	Ring Precision	
Collins Aerospace, Interiors & Cabin Seating	Lockheed Martin Rotary & Mission Systems, Owego	Roush	
Component Products Corp.	Lourdes Industries, Inc.	SCHUNK	
Composite Approach	Lyndex-Nikken Inc.	Scion Aviation, LLC	
Composites Universal Group	M&M Manufacturing, Inc.	Seanair Machine Company	
Crafts Technology	Mach Industries Inc.	Sensor Systems, LLC	
Crawford Composites, LLC	Machina Labs	Seyer Industries	
Crestview Aerospace	Maclean Precision Machine	Sharon-Cutwell	
Crystallume	Made in America Manufacturing	Sharp Tooling Solutions	
CTR Aero	Magee Plastics Company	Silicon Valley Manufacturing (SVM Machining, Inc.)	
Cummings Aerospace	Magnetic Inspection Laboratory, MIL Inc.	Sonic Manufacturing Corporation	
Cv International (CVI)	Makino US	SpeQtrum Aerospace	
Danobat Machine Tool Co., Inc.	Marotta Controls, Inc.	Spirit AeroSystems, Inc.	
Dayton T. Brown, Inc.	Marvin Engineering Company (MEC)	StarHagen Aerospace	
Dexter Magnetic Technologies	May Technology & Mfg, Inc.	Sterling Engineering Corp.	
Dianamic Abrasive Products Inc.	Mayday Manufacturing Co.	Stratasys Direct Manufacturing	
DSM Precision Manufacturing	Mayfran International, Inc.	Stratasys Ltd	
Ducommun AeroStructures	McFarlane Aviation, Inc.	STS Aerospace (Kreiser Manufacturing)	
EDEX Machining	Metal Trades, a Keel Company	Sun Country Industries	
Elaire Corporation	Micro-Tronics, Inc.	Superior Pneumatic & Manufacturing Inc.	
Electroimpact	Mid-Continent Engineering, Inc.	Syensqo (was Solvay)	
Ellwood Texas Forge Navasota (ETFN)	Midwest Precision	Talon Precision	
Enjet Aero	Millennium Precision, LLC	Tech Met Inc.	
ESM Aerospace, Inc.	Mitsui Seiki	Temple Allen Industries	
Essex Industries	Mod-A-Can	TFAB Manufacturing, LLC	
Fagor Automation USA	Modig Machine Tool US Inc.	The Atlas Group - FMI	
Fastener Dimensions	Moseys Production Machinists, Inc.	The Bechdon Company, Inc.	
Fiber Dynamics Inc.	Motor Control Technology LLC	The Ely Co., Inc.	
Fictiv	MPC Industrial Products, Inc.	The Gill Corporation	
Firststar Precision Corporation	MSP Manufacturing (MSP Aviation)	The PDI Group: Colinear Aerospace	
Fives Machining Systems, Inc.	New England Expert Technologies (NE-XT Technologies)	Thermocontrol, Inc.	
Force Fabrication Inc.	Nor-Ral Composites	Thermwood Corporation	
Forrest Machining, Inc. (FMI Aerostructures)	North Coast Composites	Thomas Instrument	
General Plastics Manufacturing Co.	Northeast CNC, LLC	Thrust Aviation Tooling LLC	
GKN Aerospace - El Cajon	Northstar Aerospace, Inc.	Titanium Industries Inc.	
GKN Aerospace Precision Machining	NWI Defence (was Triumph Aerospace Structures - Specialty Machining - Northwest)	Trinity Forge	
Glebar, an MMT Company	NWI Wichita (was Triumph Aerospace Structures - Wichita)	Triumph Actuation Products & Services - Clemmons	
GMI Group	Okuma America Corp.	Triumph Structures - Everett	
Graphite Sales Inc. (GSI)	Onsrud Cutter LP	TRUMPF Inc.	
Green Country Aircraft (GCA)	Optomec / Huffman	Trutron Corporation	
Greenleaf Corporation	Orlando Precision	Tur-Bo Jet Products Inc.	
GROB Systems Inc.	Owens Industries, Inc.	Turbocam Inc.	
H.B. Carbide Company	Palladyne Manufacturing (Warnke Precision Machining)	UNISIG	
Hanmar LLC	Pan American Tool Corp.	Unist Inc.	
Hanwha Aerospace USA, Engineered Solutions	PaR Systems, Inc.	United Machining LLC (was GF Machining Solutions)	
Harlow Aerostructures			

## 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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