

DAVIS

Davis Aircraft Products Co., Inc.

Manufacturing and Production Capabilities

March 2009





Davis Aircraft Products Co., Inc.

FACILITIES

- 3 Locations totaling over 55,000 sq.ft.
 - Bohemia, NY Headquarters
 - 2 buildings 50,000 sq.ft.
 - Alhambra, CA
 - FAA Repair Station & Light Manufacturing



Davis Aircraft Products Co., Inc.

- Established in 1951
- 3 Generations in the Aircraft Industry
- 160 Employees
- 1000's of stock Assemblies
- International Network of Sales Associates
- Currently 70% Military- 30%Commercial Sales



Davis Aircraft Products Co., Inc.

With manufacturing facilities in New York and California, we offer a broad range of aviation related assemblies. An engineering-based company, Davis develops customized solutions to meet demanding commercial and military requirements. Davis has been designing and manufacturing safety tie-down and cargo control products since the 1950s and is an accepted standard in the aviation industry. In addition to providing products for standard applications, "rapid" custom design and engineering solutions are also available.



Davis Aircraft Products Co., Inc.

Some of the company's specialized engineered products include, an energy attenuating cargo tiedown system designed for use in the Boeing-Bell V-22 Osprey. This system incorporates attenuator elements which absorb crash energy by means of permanent deformation, and thus protect aircraft structure & cargo from the crash loads. The Advanced Cargo Tiedown System (ACATS) uses an innovative aramid webbing material which combines the high strength (36,000 lb, 14,170 kg) and low elongation of chain systems, that reduces weight and eases handling of strap systems. We offer several helicopter blade folding kits for air transport.



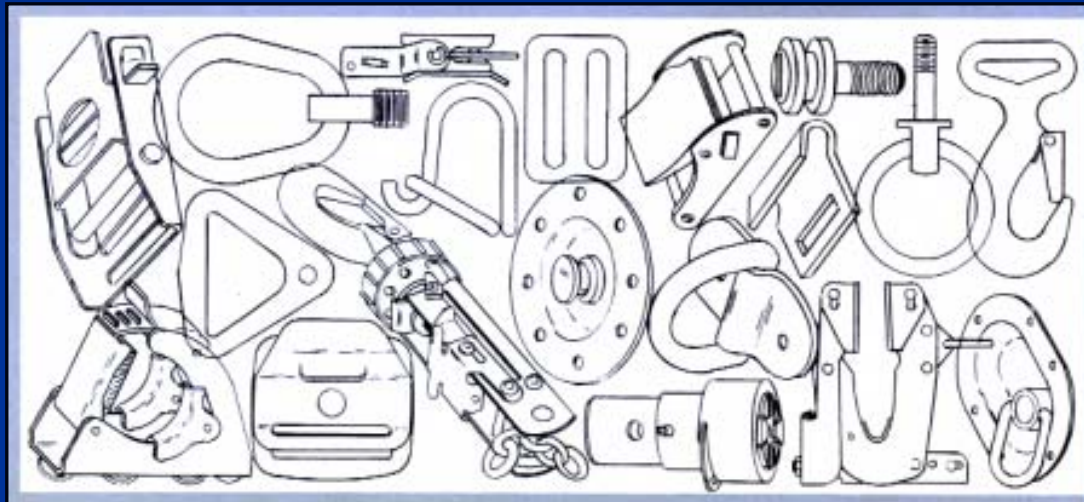
Davis Aircraft Products Co., Inc.

Davis' hardware products include chain tensioners, buckles, hooks, rings, studs, floor plates, web & net assemblies, double wall fuel lines, ballistic, thermal & acoustic blankets. Seat belts and harness' are certified to TSO-C22 and TSO-C114 and include 4 and 5 point rotary buckles and 16g inertia reel systems. Customized plating and logos are available together with a choice of over 100 web colors.



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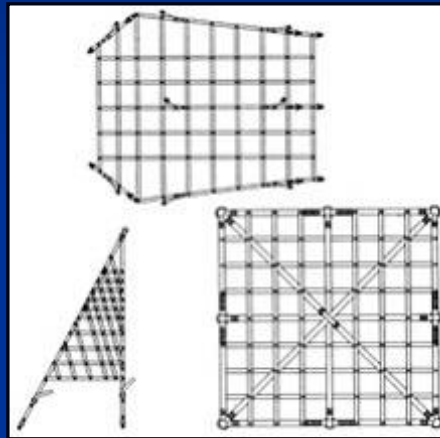
Some Of Our Quality Manufactured Parts



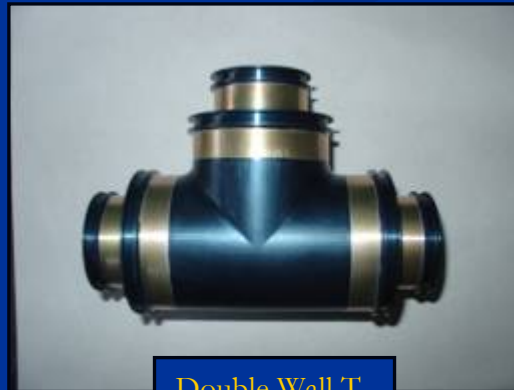


Davis Aircraft Products Co., Inc.

Some Of Our Quality Manufactured Parts



Machined From Solid Billet



Double Wall T



Davis Aircraft Products Co., Inc.

Helicopter Blade Restraint Systems





Davis Aircraft Products Co., Inc.

Slings-Cargo Nets

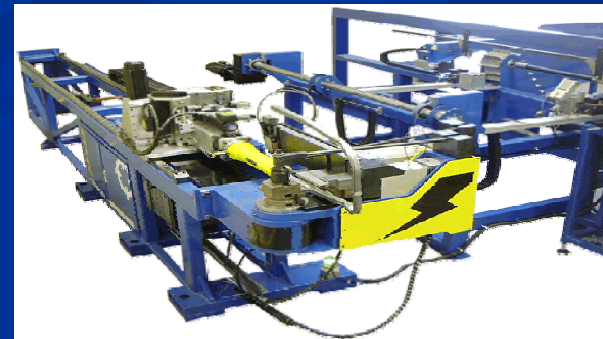




Davis Aircraft Products Co., Inc.

Manufacturing Methods

- CNC Machining
- Water Jet cutting
- Stamping
- Light-Medium Assembly
- CNC Sewing
- Min/Max & Kitting
- CNC Tube Bending & Fabrication





Davis Aircraft Products Co., Inc.

Recent Accomplishments

- \$5 Million in Capitol Investment since 2004
- 300% increase in sales since 2003
- Major System R&D, Qualifications:
 - Boeing AH-64 Main Rotor Blade Fold Kit AED approved
 - Bell ARH 100 knot Rotor Blade Restraint
 - Sikorsky S-92/CH-148 Main Rotor Blade & Tail Pylon Fold Kit
- New Market Penetration :
 - Contract Manufacture
 - Patented Double Wall Fuel Line Bombardier, Cessna, Embraer, Mitsubishi, AIDC



Davis Aircraft Products Co., Inc.

New Equipment

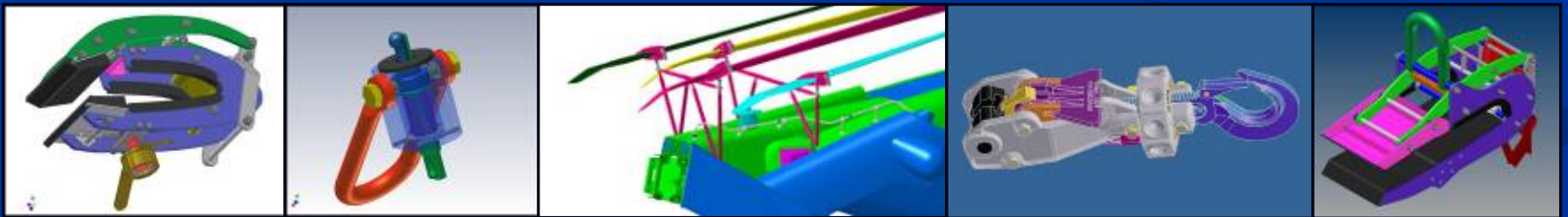
- 2008 Bystronic 3015 Byjet Water Jet 5'x10' 55,000psi
- Unison "Breeze" 7 Axis Full Electric Tube Bending 45mm
- 2007 KSL CNC Sewing System 1000mm x 800mm
- 2006 Makino a61 Horizontal Mill 2007 Haas Mini Mill
- 2003 Mori Seiki ZT1000Y CNC Machining Center
- 2004 Elumatec SBZ 122/30 4-axis tube Machining Center
- Up to 80 Ton OBI Press Department
- Textile Fabrication Cut/Sew/Assemble
- Wire & Synthetic Rope splicing/assembly
- Stratasys Dimension Rapid Prototype Machine (ABS Plastic)
- Laser/Dot Peen Part Making



Davis Aircraft Products Co., Inc.

SOFTWARE

- CAD: CATIA V5, AutoDesk Inventor 2008
- CAM: Gibbs-cam 2004+ /MasterCam
- FEA Algor, CATIA V5
- PLM: AutoDesk Vault 3/Product Stream
- MRP: Pentagon 2000SQL





Davis Aircraft Products Co., Inc.

INSPECTION AND TEST CAPABILITIES

- 4 tensile machines to max. 50 ton/20' bed length
- Torso Body Block for FAA TSO-C114
- Zeiss Vista Coordinate Measurement Machine
- Multi Systems Tube CMM
- Systems Scientific Labs plating detector # 520L
- Oxford Non-Destructive plating thickness CMI 233
- EQUOTIP Portable Hardness Tester



Davis Aircraft Products Co., Inc.

Large Volume Customers

- AM General (over 100 PN's HMMWV)
- Boeing (CH-47 Troop Seat Comp, Litter Straps, Interior Panels)
- Defense Logistics Agency
- Southwest Airlines Seat Belts, Straps
- Sikorsky Min-Max
- BAE Survivability Systems



Davis Aircraft Products Co., Inc.

QUALITY ASSURANCE

- AS9100B Certified



- NYSTAR LEAN Transformation Training Program
November 2006



Davis Aircraft Products Co., Inc.

What Davis has offered its customers for 60 years

- A strategic innovation partner to help design, certify and economically manufacture new and improved systems.
- Proven design track record with V-22, C-17, Apache PMO, Sikorsky UH-60, S-92, CH-148, AM-General HMMWV
- Small Women Owned/Small DV Owned with EFMC Joint Venture Participation