



ENGINEERING
& COMPONENT SERVICES

FAA/JAA Repair Station #A1LR190N

To: Our Valued Customers
Attn: Purchasing and Repairs Management

Good Day Sir or Madam:

Please allow me to introduce you to Able Engineering & Component Services, Inc. Able is an FAA/JAA approved repair station and our quality system is registered to ISO 9001-2000 standards. We are a worldwide leader supplying quality component repair and overhaul solutions to operators of jet transport aircraft. Able's corporate and production facilities are located in Phoenix, Arizona and we have been in the component overhaul business for 20 years. In June 2002, we relocated to our new 60,000 Sq. Ft. facility. Our new facility was custom designed for our operational needs and meets the latest and most stringent regulatory requirements. Our equipment is state of the art and logically placed to improve production efficiency. Our extensively trained cadre of professional aircraft technicians is the finest in the aerospace industry and highly motivated.

Our primary component repair and overhaul focus centers around mechanical, hydraulic, and pneumatic devices, and crew seats for the entire Boeing, McDonnell-Douglas and Lockheed lines of aircraft. Some examples include flap tracks, flap carriages, flap gimbal attach fittings, flap sequencing carriages, flap transmissions, stab trim units, ratio changers, quadrants, and many more. You will find an Excel Spreadsheet attached with this letter that will fully detail our comprehensive capabilities listing.

At Able, we offer full service processing. We call this a "Captive Shop" mentality in that we perform virtually all processes in-house instead of outsourcing. We boast a well-appointed machine shop, complete with CNC and manual lathes and milling equipment, a state-of-the-art chemical processing and plating department, and full engineering capabilities. By controlling the entire process we provide our Customers the finest quality and most competitive pricing and turn times available. An additional benefit of our Captive Shop is the reduced chance of loss or damage to your components during repair cycle outsourcing processes.

To provide additional flexibility for our Customers, we offer repaired and overhauled components for exchange or outright purchase in many cases. On an ongoing basis, we consciously choose to remain the best in the industry at a select group of "Core" components. By narrowing our focus, we provide the price, turn time, quality, and personal service you demand.

Able Engineering & Component Services, Inc. has an in-house engineering staff boasting eleven (11) engineers, including four (4) full-authority FAA Designated Engineering Representatives (DER's). Our engineers have over 150 years of combined Mechanical and Aerospace Engineering experience, and are dedicated to supporting your repair needs at the highest level. Our staff is superior in all disciplines and well versed in industrial processing, structural analysis, and aerospace design. In most cases we are able to provide our Customers with repair options that build flexibility into their maintenance program. When compared to buying new, our experience indicates Able repairs are normally the most cost-effective solution for our Customer's requirements.

Corporate Offices & Production Facilities
2920 E. Chambers Street • Phoenix, AZ 85040 • USA
Phone: (602) 304-1227 • Fax: (602) 304-1277



Just as no two overhaul facilities are created equal, we realize that no two Customer's needs are alike. Some Customers prefer exchange units ready and waiting for them on the shelf. Some prefer their Repair Station Partners store and manage inventories and provide "just-in-time" delivery and billing. Some simply prefer flat rate pricing. We realize that a critical element in becoming a trusted partner with our customers means being able to help during unscheduled maintenance crises. For this reason, we continually make substantial investments in spares for many of our core components. These components are available for exchange or purchase, on demand. Whatever your preference, Able can, in many cases, provide the support you request. We pride ourselves on providing the flexibility and personal service our airline partners require.

ABLE ENGINEERING GENERAL CAPABILITIES INCLUDE:

Extensive Machining	(Manual and CNC, up to 5-Axis)
Grinding	(I.D., O.D., Surface, and Jig Processes)
Electroplating	(Chrome, Nickel, Cadmium, Silver, Gold, Brush & Tank)
Chemical Processing	(Black Oxide, Phosphate Coating, Passivation, Anodizing, Hard Anodizing, Alodining)
Application Removal and Recoating	(Polyamide, Epoxy, Polyurethane, Acrylic, Teflon)
Inspection Capabilities	(Coordinate Measurement, Optical Comparator, Load Test)
Non-Destructive Testing	(Level III, Magnetic Particle, Fluorescent Particle)

Thank you for taking your time in reviewing this introduction and please find additional information within this pamphlet. I look forward to the opportunity to provide service for your organization and will work diligently to ensure your experience with Able Engineering & Component Services, Inc. is a pleasurable one. Please do not hesitate to contact me directly if there are any issues you need assistance with. I can be reached at any of the contact numbers listed below. I look forward to hearing from you soon and, until then, please accept my best wishes for good fortune in all you undertake.

Best Regards,

A handwritten signature in black ink, appearing to read "Mark J. McNatt".

Mark J. McNatt
Manager, Business Development
602-304-1227 Switchboard
602-304-1277 FAX
602-320-7477 Mobile
<mailto:Mark.McNatt@AbleEngineering.com>