MAJOR CUSTOMERS

MAJOR CUSTOMERS:

- BAE
- Senior Aerospace SSP
- **Marvin Engineering**
- Meggitt Defense
- **Transdigm Industries**
- Arrowhead Products
- Jabil Inc.

QUALITY CONTROL AND TRACEABILITY

Lean Manufacturing

A&R is dedicated to the pursuit of operational excellence. We operate with a culture of continuous improvement and eliminating waste. Implementation of lean concepts including 5S, kaizen events, value stream mapping, flow and linkage resulted in significant improvements in facility, utilization and lead time reductions.

A&R partners with our customers, striving to eliminate waste and generate cost savings by:

- Ensuring the highest quality standards, we employ the latest equipment within our stateof-the-art manufacturing facility.
- Full material and process traceability.
- Electronic maintenance of required records.
- Full off-site backup of critical business and customer records.
- Fully equipped QA Department with state of the art CMM's, for key characteristics part features.
- Data driven company used to identify opportunities for improvement.

Quality policy: A&R strives to exceed our customers' expectations through superior product quality, Operational excellence, Outstanding customer service, Continual business improvement.

PROGRAMS SUPPORTED

Military Programs

- *Airbus A400M
- *Patriot Missile Battery
- *Off-Road Mining Equipment



AIRBUS A400M

PATRIOT MISSLE BATTERY







C130 HERCULES



APKWS LASER GUIDED ROCKET



AN/ALE 55 FIBER-OPTIC TOWED DECOY

Commercial Aviation

Boeing 737 / 757 / 767 / 747 Airbus A320 Bombardie CRJ 700





PART EXAMPLES



Fuel Coupler



Welded Assembly



Electronic Enclosure



Electronic Component



High Pressure Connector

Hydraulic Manifold



Electronic Enclosure / Heat Sink

CAPABILITIES >

Quick turn cell; for both turning and milling.

Multi-Axis Palletized CNC Machining of complex parts:

- Max: 5 Axis milling envelope: 33"x31 "x31"
- Max: 2-5 Axis turning envelope: 0.25" up to 19.75 diameter.

Others:

- Capable of Hogging out bar stock, plate stock, forgings and castings.
- On site stamping capabilities.
- Sub-Assembly and Testing Engineering Support.

Materials: Aluminum, Allow Steel, Stainless Steel, Titanium, Inconel, Monel, Delrin, PTFE

CERTIFICATIONS >



Central Contractor Registration (CCR) active ITAR Registered











DMU 50



Certificate Number 0173475-00
Initial Certification Date 07 May 2015
Certificate Issue Date 07 May 2024
Certificate Reissue Date
Certificate Expiry Date 06 May 2027

Calin Moldovean

President, Business Assurance Intertek Testing Services NA, Inc. dba Intertek 4700 Broadmoor Avenue S.E., Kentwood, MI, USA



A & R Engineering Co., Inc.



Over 25 years of experience working with some of the best companies in the world.

Committed leadership and strong managed growth ensures that we will be here to serve our customers for another 50 years.

Our advanced processes and proprietary systems allow us to successfully produce some of the most complex designs in the industry.

Superior Performance:

- Quality Performance: 99.87%
- On-Time Delivery Performance: 99.98%

We proudly serve the Aerospace Defense and Commercial Markets.

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