

AirBoss Engineered Products: Custom Rubber-To-Metal Bonding Manufacturing and Engineering Capabilities

PROBLEM STATEMENT

Many companies and/or organizations face numerous challenges and difficulties when working with supplier including:

- Choosing low quality, cheap products, leading to long lead times, products failing to meet customer specifications, products not lasting as long as they should be, etc.
- Companies are struggling to find replacement components due to a lack of drawings, suppliers going out of business, or lost specifications and/or assembly instructions.
- Suppliers not doing their R&D and manufacturing in the same facility

These challenges are relevant to nearly every OEM across the world, with a reasonable and reliable supplier being hard to find.

BENEFITS

Exceptional Pre-Production Modeling & Design Capabilities

- Unrivaled Product Testing and Prototype Fabrication Capabilities
- One-stop-shop, in-house approach to meet customer requirements
- Shorter lead times, higher quality products
- Material Development Experts that will work with you to find the perfect material for your product
- Advanced capabilities in rubber-to-metal bonded products

TECHNOLOGY SOLUTION

AirBoss Engineered Products is the leader in rubber-to-metal bonding and product innovations that employs:

- Perfect Pre-Production Designs with CAD and CAE
- Ability to model part performance through the use of advanced analytical tools and technology
- Advance robotic "autocells" are top-of-the-line, self contained assembly machines that dramatically speed up the production process and ensure high quality products
- Have the technology to scan and reverse engineer components.
- Ability to manufacture and develop prototypes, in-house, quickly

GRAPHIC



second-largest
custom rubber
compounding and
mixing enterprise in
North America

Yearly compound
production capacity
lbs / year
500,000,000

Custom created
proprietary rubber
compounds
2000+

Custom rubber
solutions tailored
for your specific
applications