

CUSTOM DESIGN & FABRICATION TO FIT YOUR NEEDS

Who is ADI?

AIR DYNAMICS INDUSTRIES knows that our customers expect outstanding Value, Quality, and Service. We are committed to ending each transaction with our customer feeling like they received more than expected. You will find that Air Dynamics Industries will work with you to make your product the most cost effective as we can. We will not cut corners. Our aim is to earn your trust and to establish a long term working relationship between our companies.

We recognize that as a customer, you have choices when selecting a supplier of the services that we offer, and we believe you will find it is the quality and working values of our staff that separates us from the rest.

Engineering

At Air Dynamics Industries, we offer engineering support services from the preprototype stage through production. Based on our knowledge of the materials, sheet metal fabrication and manufacturing technology, our engineers can make suggestions related to cost effectiveness and manufacturability. Our engineering staff are trained in the use of the latest 2D Computer Aided Design and 3D Modeling technology available which aid in the process. Our Design & Engineering goal is to produce for our customers a product design that provides perfect function at an unbeatable price.

Engineering Services Provided:

- On site Field Measurements - Chute Design

- Structural Design

- Chute Desi - Detailing
- Pipe Design - Troubleshooting

Fabrication

Air Dynamics Industries can design and fabricate chutes, piping, handrails, and structural steel to fit your needs. Our chutes are fabricated from A36 Carbon Steel, Stainless Steel, and Galvanized Steel and they are designed for a durable long-life performance.

We use pre-engineered Ceramic Tile to line our chutes and piping which deliver ultimate performance in areas where abrasion is a problem. We also use a variety of other products to line chutes with, UHMW, AR400, Overlay, Stainless Steel, and etc.



BUILT TO ASTM INTERNATIONAL STANDARDS

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Shop Equipment

Our Shop equipment is second to none, the shop includes both conventional and state of the art equipment. We offer bending, rolling, burning, punching, and welding.

Shop Equipment Includes:

- CNC Plasma Burn Table
- Plate Roller's (Qty 2)
- 95 Ton Iron Worker

- Press Break (200 Ton)
- Pandjiris Seam Welder
- Drill Press

- Cincinnati Shearing Machine
- Horizontal Mitering Saw
- Miller Welding Machines





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CALL FOR A FREE ESTIMATE



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