

# Preliminary Design Information Sheet

Air Engineering and Supply



\* Indicates a required field

\* First Name: \_\_\_\_\_  
 \* Last Name: \_\_\_\_\_  
 \* Company: \_\_\_\_\_  
 \* Email: \_\_\_\_\_  
 \* Phone: \_\_\_\_\_

\* Address: \_\_\_\_\_  
 \* City: \_\_\_\_\_  
 \* State: \_\_\_\_\_  
 \* Zip: \_\_\_\_\_  
 \* Country: \_\_\_\_\_

**\* Quote Specifications:**

Full Quote

Price Estimate

**Solution Description:**

ex: Workstation

10	15	20	25	30	40	45	RT
<p><b>10 Series</b> (Fractional)</p> <p><input type="checkbox"/> Part #: _____  <input type="checkbox"/> Smooth</p> <hr/> <p><input type="checkbox"/> Square  <input type="checkbox"/> Closed Face  <input type="checkbox"/> Quarter Round</p> <hr/> <p><input type="checkbox"/> 1" x 0.5"  <input type="checkbox"/> 1" x 1"  <input type="checkbox"/> 1" x 2"  <input type="checkbox"/> 1" x 3"  <input type="checkbox"/> 2" x 0.5"  <input type="checkbox"/> 2" x 2"  <input type="checkbox"/> 2" x 4"</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Stock Black Anodize  <input type="checkbox"/> Full Black Anodize  <input type="checkbox"/> Yellow Powder Coat</p>	<p><b>15 Series</b> (Fractional)</p> <p><input type="checkbox"/> Part #: _____  <input type="checkbox"/> Lite  <input type="checkbox"/> Ultra-Lite  <input type="checkbox"/> Smooth</p> <hr/> <p><input type="checkbox"/> Square  <input type="checkbox"/> Closed Face  <input type="checkbox"/> Quarter Round  <input type="checkbox"/> Angled Profile</p> <hr/> <p><input type="checkbox"/> 1.5" x 0.75"  <input type="checkbox"/> 1.5" x 1.5"  <input type="checkbox"/> 1.5" x 3"  <input type="checkbox"/> 1.5" x 4.5"  <input type="checkbox"/> 3" x 0.75"  <input type="checkbox"/> 3" x 3"  <input type="checkbox"/> 3" x 6"</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Stock Black Anodize  <input type="checkbox"/> Full Black Anodize  <input type="checkbox"/> Yellow Powder Coat</p>	<p><b>20 Series</b> (Metric)</p> <p><input type="checkbox"/> Part #: _____</p> <hr/> <p><input type="checkbox"/> Square</p> <hr/> <p><input type="checkbox"/> 20mm x 20mm  <input type="checkbox"/> 20mm x 40mm  <input type="checkbox"/> 40mm x 40mm</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Full Black Anodize</p>	<p><b>25 Series</b> (Metric)</p> <p><input type="checkbox"/> Part #: _____</p> <hr/> <p><input type="checkbox"/> Square  <input type="checkbox"/> Closed Face  <input type="checkbox"/> Quarter Round</p> <hr/> <p><input type="checkbox"/> 25mm x 12.5mm  <input type="checkbox"/> 25mm x 25mm  <input type="checkbox"/> 25mm x 50mm  <input type="checkbox"/> 25mm x 75mm  <input type="checkbox"/> 50mm x 12.5mm  <input type="checkbox"/> 50mm x 50mm  <input type="checkbox"/> 50mm x 100mm</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Stock Black Anodize  <input type="checkbox"/> Full Black Anodize</p>	<p><b>30 Series</b> (Metric)</p> <p><input type="checkbox"/> Part #: _____</p> <hr/> <p><input type="checkbox"/> Square  <input type="checkbox"/> Closed Face  <input type="checkbox"/> Quarter Round</p> <hr/> <p><input type="checkbox"/> 30mm x 30mm  <input type="checkbox"/> 30mm x 60mm  <input type="checkbox"/> 60mm x 60mm</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Full Black Anodize</p>	<p><b>40 Series</b> (Metric)</p> <p><input type="checkbox"/> Part #: _____  <input type="checkbox"/> Lite  <input type="checkbox"/> Ultra-Lite</p> <hr/> <p><input type="checkbox"/> Square  <input type="checkbox"/> Closed Face  <input type="checkbox"/> Quarter Round  <input type="checkbox"/> Angled Profile  <input type="checkbox"/> Radius Profile</p> <hr/> <p><input type="checkbox"/> 40mm x 20mm  <input type="checkbox"/> 40mm x 40mm  <input type="checkbox"/> 40mm x 80mm  <input type="checkbox"/> 40mm x 120mm  <input type="checkbox"/> 80mm x 20mm  <input type="checkbox"/> 80mm x 80mm  <input type="checkbox"/> 80mm x 160mm</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Stock Black Anodize  <input type="checkbox"/> Full Black Anodize</p>	<p><b>45 Series</b> (Metric)</p> <p><input type="checkbox"/> Part #: _____  <input type="checkbox"/> Lite</p> <hr/> <p><input type="checkbox"/> Square</p> <hr/> <p><input type="checkbox"/> 45mm x 45mm  <input type="checkbox"/> 45mm x 90mm  <input type="checkbox"/> 90mm x 90mm</p> <hr/> <p><input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Full Black Anodize</p>	<p><b>Ready Tube</b></p> <p><input type="checkbox"/> Pre-Drilled Holes  <input type="checkbox"/> No Flanges  <input type="checkbox"/> Single Flange  <input type="checkbox"/> Double Flanges  <input type="checkbox"/> Notches  <input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Full Black Anodize</p> <hr/> <p><b>QF</b></p> <p><b>Quick Frame</b></p> <p><input type="checkbox"/> No Flanges  <input type="checkbox"/> Single Flange  <input type="checkbox"/> Double Flanges  <input type="checkbox"/> One Side  <input type="checkbox"/> Adjacent Sides  <input type="checkbox"/> Opposite Sides  <input type="checkbox"/> Clear Anodize  <input type="checkbox"/> Full Black Anodize</p>

**A) Load Information**

Weight: \_\_\_\_\_

**B) Fastener Preference**

- Fractional**
- Metric**
- Anchor Fastener
- End Fastener
- Butt Fastener
- Flat Plates & Brackets
- 80/20 Recommendation
- Other: \_\_\_\_\_

**C) Linear Motion**

- Standard
- UniBearings™
- Linear Brakes
- 80/20 Recommendation
- Part #: \_\_\_\_\_

**D) Floor to Frame Options**

- Floor Mount Base Plates
- Casters
- Leveling Feet
- Position Floor Locks
- 80/20 Recommendation
- Part #: \_\_\_\_\_

**E) Panels**

**Panel Mount Method**

- In T-Slot
- Blocks
- Brackets
- Other: \_\_\_\_\_
- On Surface of Profiles
- Clamps
- Retainers
- 80/20 Recommendation

**Panel Type**

- Plastic
- Twin Wall Poly
- Wire Mesh
- Expanded Metal
- Laminated Tabletops
- Phenolic Resin
- Aluminum
- 80/20 Recommendation
- Other: \_\_\_\_\_

**Other Panel Options**

- Panel Color: \_\_\_\_\_
- Gasket

**F) Doors**

Framed     Unframed

- Sliding
- Roller Wheels
- Latches/Catches
- UHMW Pads
- Part #: \_\_\_\_\_
- Bi-Fold
- Hinged
- Door Handles
- 80/20 Recommendation

**G) Accessories**

- Manifolds
- Stanchions
- Tool Hangers
- Tube Clamps
- Parts Containers
- End Cap Color: \_\_\_\_\_
- T-Slot Cover Color: \_\_\_\_\_
- Other: \_\_\_\_\_

**H) Finishing Requirements**

- Color Anodize: \_\_\_\_\_
- Powder Coated: \_\_\_\_\_
- Other: \_\_\_\_\_

**I) Quoting Guidelines**

- Not to Exceed \$ \_\_\_\_\_
- Are we authorized to quote CMTs?  Yes  No
- Are we authorized to quote outsourced parts?  
 Yes  No