Eastern Metal Supply holds the country’s largest private inventories for stocking customer’s proprietary profiles to assist with JIT production needs. Often these profiles are fabricated or machined by EMS to enable them to immediately go to the end use product assembly. We can offer design tips that improve mill productivity and in turn reduce your overall costs due to improved tooling life and production rates. Eastern Metal Supply’s leverages buying power combined with stocking programs to offer more value than buying direct. Mill minimums shipped to you over time improve cash flow and inventory turns.

**Custom Shapes to Your Specifications**

**Sizes:**
- Circle size: .250” - 25”
- Lengths: up to 50’
- Weight: up to 95 lbs/ft

**Finishes:**
- Mill
- Painted
- Anodized
- Mechanically enhanced

**Machining & Fabrication Services**

**Capabilities include:**
- CNC Centers (Mills/Lathes)
- Roll Forming
- Shearing
- Beveling/Chamfering
- Precision cutting (12” - 50’)
- Bending
- Punching
- Sanding
- Deburring
- Anodizing
- Drilling
- Powder Coat Paint
- Tapping
- Design Assistance (R & D)
- Assembly/Welding
- and more...

Integrated with our large inventory of high quality aluminum extrusions we now offer our customers aluminum machining and fabrication services. We can work with your engineers & designers to help reduce your start-up time by using our Solid Works (CAD) software. Whether your business is marine, architectural, hurricane protection or solar EMS looks to partner with you to augment your own aluminum fabrication capabilities.

Industries we currently make extruded aluminum parts for: lighting, aluminum patio & restaurant furniture, architectural aluminum sunshades, machined aluminum marine parts, sporting equipment, aluminum railing, hurricane & decorative aluminum shutters, sound equipment, electronics and more.

**Rod and Bar - Standard & Specialty** - EMS has available the highest quality machine grade aluminum extrusions available in the market today, including a special 6061 alloy chemistry for improved machining.
- Aluminum Rod up to 12.125” Diameter
- Square Aluminum Bar up to 9”
- Aluminum Rectangular bar up to 19.6” width
Concrete T-Rails & Forming

Features & Benefits:
- aluminum surface gives a clean finished look
- aluminum form will never show brown rust stains typical of steel
- aluminum T-rail will maintain an attractive finish for many years
- aluminum T-rail becomes an integral form for the deck
- drip rail design directs water away from the balcony/sidewalk below
- light weight aluminum results in easier installation
- flexible extruded aluminum product allows faster pour set up

Additional Sizes Available by Special Order

Concrete Shoring Beam
MILL ORDER EMSINT33252

1-1/2” T-Rail x 10’
90-63-1000 (NC/TX)
52-63-12790
with Drip Edge
Light Wall

1-1/2” T-Rail x 10’
MILL ORDER 51-63-275 (NC)

2” T-Rail
MILL ORDER 50473 (NC)
with Drip Edge

Case Shapes

1/4” Lg Corner
MILL ORDER 52-63-13749
available with corner stops

1/2” Large Corner
MILL ORDER 52-63-4531

1/4” Tongue & Groove Valance
Self Mating
MILL ORDER 13780-10 (NC)

1/2” Tongue & Groove Valance
Self Mating
MILL ORDER 52-63-6599

Furniture - Multiple Shapes & Sizes Available

Serrated Tube
Sling Frame
Triple Hollow Frame

Furniture Grade Round Aluminum Tube

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Size in Inches (Size x Wall)</th>
<th>Aprox. Wt/Lin ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-63-110</td>
<td>.785 x .062 x 24’ (.751 ID)</td>
<td>0.190</td>
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<tr>
<td>17-63-105</td>
<td>1 x .062 x 20’ (.880 ID)</td>
<td>0.229</td>
</tr>
<tr>
<td>17-63-115FG</td>
<td>1 x .062 x 24’ (.880 ID)</td>
<td>0.229</td>
</tr>
<tr>
<td>6060 T52</td>
<td>1.250 x .062 x 24’ (.126 ID)</td>
<td>0.278</td>
</tr>
</tbody>
</table>

Custom, Fab & Misc 02

Eastern Metal Supply
Quality Shapes In Aluminum

EMS FL
1-800-432-2204
(561) 588-4780 - fax

EMS NC
1-800-343-8154
(704) 391-2267 - fax

EMS TX
1-800-996-6061
(281) 656-2297 - fax

EMS MO
1-888-822-6061
(314) 344-3349 - fax

Additional Locations: West Palm Beach & Lakeland, FL; Newark, DE and Birmingham, AL
website: www.EasternMetal.com e-mail: info@EasternMetal.com version: 05/22/17
**J Molding Channel**

5/16" J Molding Channel x 8'
MILL ORDER 52-63-12993
6063 T6 M/F

7/8" J Molding Channel x 8'
MILL ORDER 52-63-12994

**Integral Web Channel Bus**
MILL ORDER

**Thresholds**

3.125 x 0.625 Standard Threshold
MILL ORDER EMS40501

3.125 x 1.00 Standard Threshold
MILL ORDER EMS40500

**Building**

Building Peak
MILL ORDER EMS41070

**Grooved End Pipe**

Grooved End Pipe
Mill Order
2" SCH 40 - 10" SCH 40 Available
Accepts Victaulic® Couplings
www.victaulic.com

**Transportation**

Truck Tarp Latch Plate
MILL ORDER 11602-001 (TX)

Cargo/Food Truck Door Frame
12-63-210 (TX)

**Electrical - Multiple Shapes & Sizes Available**

2" SCH 40 - 10" SCH 40 Available
Accepts Victaulic® Couplings
www.victaulic.com

**Additional Locations:** West Palm Beach & Lakeland, FL; Newark, DE and Birmingham, AL

**website:** www.EasternMetal.com
**e-mail:** info@EasternMetal.com
**version:** 05/22/17
Welding Wire

R4043 TIG WELDING ROD x 3'

<table>
<thead>
<tr>
<th>Stock Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>4043-3/32-10T (TX)</td>
<td>3/32 10 lb TIG Carton</td>
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<tr>
<td>4043-1/8-10T (TX)</td>
<td>1/8 10 lb TIG Carton</td>
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</table>

R5356 TIG WELDING ROD x 3'

<table>
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<tbody>
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ER4043 MIG WELDING WIRE

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<tr>
<td>4043-035-1 (TX)</td>
<td>.035 1 lb Spool</td>
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<tr>
<td>4043-035-16 (TX)</td>
<td>.035 16 lb Spool</td>
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<tr>
<td>4043-3/64-1 (TX)</td>
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R4043/ER4043 Welding Wire is a general-purpose type aluminum welding wire.

- Contains silicon additives, which result in improved fluidity (wetting action) of the weld pool
- Produces a weld less sensitive to cracking
- Bright weld finish makes it a popular choice of welders
- Can be used to weld various grades of aluminum e.g. 6063, 6061

R5356/ER5356 Welding Wire is a general-purpose type aluminum alloy, which is typically chosen for its relatively high shear strength and used in the marine and construction industries.

- Offers excellent corrosion resistance when exposed to salt water
- Excellent for welding 5000 series aluminum base metals and other marine alloys e.g. 6463
- Good color match after anodizing 5xxx/6xxx alloy base metal

Oil Containment Boom Connectors

<table>
<thead>
<tr>
<th>Bulk Universal Slide Connector x 24' 3&quot;</th>
<th>Mini Universal Slide Connector</th>
<th>6061-T6 Rect. Aluminum Bar x 12'</th>
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</thead>
<tbody>
<tr>
<td>Stock Code</td>
<td>Description</td>
<td>Code</td>
</tr>
<tr>
<td>52-61-3902</td>
<td>6061-T6</td>
<td>06-61-275</td>
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<tr>
<td>52-61-285</td>
<td>6061-T6</td>
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<tr>
<td>52-61-335</td>
<td>6061-T6</td>
<td>06-61-335</td>
</tr>
<tr>
<td>52-61-340</td>
<td>6061-T6</td>
<td>06-61-340</td>
</tr>
</tbody>
</table>

Pre-Fabricated Bulk Universal Slide Connector x 24" 6061-T6
MILL ORDER 25-61-500F (TX)

Pre-Fabricated 3/16" x 1-1/2" Flat Bar x 24" 6061-T6
MILL ORDER 25-61-501F (TX)

Welding Wire

R4043/ER4043 Welding Wire is a general-purpose type aluminum welding wire.

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Eastern Metal Supply
Quality Shapes In Aluminum

Additional Locations: West Palm Beach & Lakeland, FL and Newark, DE

Website: www.easternmetal.com  E-mail: info@easternmetal.com  Version: 05/23/17
Pre-Fabricated Sunshades

Please see Architectural Systems pages 1-4

- Available in a variety of styles and sizes
- Pre-Fabricated components shipped ready to assemble

Options include:
- Airfoil Blades variety: choose from 2” to 12” (Arch 01)
- Additional Blades to choose from:
  - Z Louver Blades, Rectangular Tube and Round Tube (Arch 04)
- Bullnoses: Half round, Full round or Rect. Tube (Arch 02)
- Outriggers: Rect. Bar, Rect. Tube or Plate with holes to accept or attach blades (Arch 03)
- Mullions: Pre-Fabricated with pass through holes (Arch 03)

Pre-Fabricated Bahamas & Colonials Shutters

Please see Hurricane & Security Systems pages 44-53

Available in a variety of styles, colors and sizes

Options include:
- HV™ Low Profile (pp 48-52)
- Board & Batten (p 44)
- 3 Wave Blade (p 53)
- Raised Panel (assembled only; Custom p 7)

Sold Four Ways:
- Mill Finish lineals (customer fabricates & paints)
- Pre-Fabricated Mill Finish lineals (customer cuts, assembles & paints)
- Mill Finish Assembled Shutter (customer paints & installs)
- Painted Assembled Shutter (customer installs)
Raised Panel Decorative Colonial

- Available in a variety of colors, widths and heights
- Only sold assembled

Options include:

- Raised Panel (raised panel top & bottom)
- Raised Panel Combination (Raised Panel & 2" HV™ Low Profile Deco Slat)
- Flat Panel (not shown)
- Mounting Brackets
  - 1-1/2" x 1-1/2" x .062 Angle
  - 4" Bracket
  - 10" Bracket
  - 14" Bracket
- Samples Available
  - RP-Sample 12" x 24" Raised Panel
  - RPLP-Sample 12" x 24" Raised Panel Combo
- Engineering Available Upon Request