



# LMW ASSOCIATES, LLC

## Material and Service Solutions

### 303-521-4637

**We work internationally with top companies continually striving to find and provide materials and services that best match your needs.**

#### **Stainless Steel Tube**

A554 Welded Mechanical  
A269/249 Welded & Drawn

#### **Stainless Steel Precision Bar**

#### **Stainless Steel Wire Rod**

#### **Aluminum Extrusions**

#### **Cold Drawn Bar**

#### **Expanded & Perforated Metal**

#### **Centrifugal Casting**

#### **Sand & Permanent Mold Castings**

#### **Carbon & Stainless Steel Flanges**

#### **Butt Weld & Forged Steel Fittings**

#### **Custom Machined Flanges**

#### **Open Dye Forgings**

#### **Rolled Rings**

#### **HR & CR Slit Coil**

#### **Edging Line HR Bronx Flat Bar**

#### **Value Added Services**

Sheet Metal Fabrication  
Machining, Welding, Stamping,  
Tube Bending, Roll Forming  
Engineering, Packaging  
Custom Fabrication

### **Darren Hesse**

LMW ASSOCIATES, LLC

**303-521-4637**

darren@lmwassoc.com

www.lmwassoc.com

#### **Stainless Steel Tube**

Mechanical tubing in various ferritic and austenitic grades, duplex alloys, high nickel and high performance alloys from .187" OD to 8" OD Thicknesses from .012" to .250. Round, Oval, Square & Rectangle. Custom shapes, Hydro-forming, 5 axis laser cutting, Deburring, Perforating, JIT delivery, ISO 9001

#### **Stainless Steel Precision Bar & Wire Rod**

**Bars** of ferritic, austenitic, and martensitic stainless steel conforming to AISI 303, 304, 304L, 310, 316, 316L, 316Ti, 321, 403, 409, 410, 416, 420, 430, 430F, 430LBN, 431, and 630, 2205

**Wire** in Matte & Bright Finish from .028" to .870" AISI/W.Nr  
TIG; MIG; Core & SUB ARC  
Solenoid Quality bars

#### **Aluminum Extrusions**

**Custom Precision Extrusions up to 4" OD\* in 6061, 6063 & 7005**

**Specialty Production Prototype, Low - medium volume,**

Minimum wall .020, Tolerance  $\pm$  .0005" typical, 3-4 week lead time

Precision sawing, heat treating, drilling, tapping, punching, deburring, grinding, welding  
Clear & color anodizing, painting, silk screening

#### **Cold Drawn Bar**

**Rounds** from 3/4" to 4 1/2" in C1018, 1045 & QL2, 1117, 1141, 1144, 12L14, 1215, 4140/42, 8620;

**Flats** in C1018 from .250" thick to 3" up to 6" wide;

**Square** from 3/4" to 3" in 1018 & 1045;

**Hex** from 3/4" to 3" in 1018 & 1215;

**Rod** IQ, CFQ, CHQ 7/32" to 1" 4,400# Coils;

#### **Expanded & Perforated Metal**

Expanded Metal and Grating in Carbon, Stainless Steel, Aluminum and Hot Dipped Galvanized. Micro, Square & Louver Mesh, Perforated Metal, Lay-In Panels & DecoGuard. all available in standard sheet sizes

#### **Centrifugal Castings**

Stainless Steel & Various Nickel Alloys

#### **Sand & Permanent Mold Castings**

Aluminum, Bronze & Brass

## **Solving the Procurement Puzzle**



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#### Value Added Services

Sheet Metal Fabrication  
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Tube Bending, Roll Forming  
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Custom Fabrication

#### Carbon & Stainless Steel Flanges

Available from 1/2" to 96" dia.

ASTM A105N	British Standard
ASTM A694 F42/52/56/60/65/70	UNI
ASTM A350 LF2	JIS
ASME B16.5, B16.36 & B16.47	ASTM A182 - F304/L, 316/L, 321
DIN	Conforms to NACE MR0175/ISO15156

#### Butt Weld & Forge Steel Fittings & Custom Machined Flanges

Available from 1/2" to 96" dia.

ASTM A234; WPB; WP11; WP22; WP5; ASTM A403 WP304; WP304L; WP316; WP316L; WP321; WP321H; WP347; WP347H; ASTM A420 WPL6; WPL3; ASTM A860; WPHY52; WPHY60; WPHY65; WPHY70; ASTM A815 S31803; ANSI B16.9; B16.28; MssSP 75 in Same Grades as above;  
JIS B2311; B2312; B2313; Conforms to NACE MR0175/ISO15156

#### Open Dye Forging

Seamless Rolled Rings, Rolled Discs, and Custom Forgings available in a wide range of materials and sizes. This includes a variety of Carbon, Chrome, Duplex & Super Duplex Alloy, and Stainless Steel grades. All products are certified and traceable.

Dimensional Standards ASME B16.5, B16.36, B16.47, B16.48, AWWA, DIN, DIN EN ISO 9001:2000, DIN / EN 1092, CERTIFIED BY TÜV, PED, GL, BV, DNV Saudi Aramco, PDO, KOC, Shell, EIL

#### Rolled Rings, Disc and Blocks

19' - 110" OD 10" - 95" ID 3"-26" H , Discs from 12" - 90", Blocks 6"-24"

#### Slit Coil

Two lines 1/2" to 76" , 70K max coil weight, .048 -.530 thickness

#### Edging Line

Coil to Coil .070 -.220, .060—.500 Thick, .75" - 16" wide 3' to 60' length

#### Value Added Services

##### Sheet Metal Fabrication

Stamping

Engineering

##### Machining

Tube Bending

Packaging

##### Welding

Roll Forming

Custom Fabrication

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