



SHEET & PLATE PROCESSING

Founded in 1981, DEC Metals provides fast, reliable service to our growing list of customers, making us the number one choice for processed metals. In 2006, DEC decided to focus on metal processing for contractors, fabricators and OEM's. DEC provides a wide variety of component parts and services tailored to today's ever changing manufacturing needs. Whether you are building Code Tanks, Power Plants or AISC Complex Structures, we have both the products and capacities to match your needs.

3015 Waterfield Circle
Lakeland, FL 33803

PH: 863.669.0707
Fax: 863.666.3284

www.decmetals.com

Available Grades

Carbon

A36, A572, A588, AR235,

AR400F, A514, A516

Stainless

303, 304L, 309S, 310S, 316L,

317L, 321H, 347H, 410S, 904L,

17-4PH, UNS N08367, 2202,

2205, 2304, 2507

Aluminum

3003, 5052, 6061

Nickel

200, 400, 600, 601, 625,

800H/HT, 825, 20, C276

Plasma Cutting

- 2 Messer Burning Machines with eight gas torches. Both machines are 10'x40' with capacity up to 6".
- 3 Hi-Def Plasma Torches. One Infinity Rotator Torch for both straight line & contour beveling.
- 1 standard plasma torch with 760 amp power source retrofitted for heavy stainless pierce and burn up to 3".

Plasma Beveling

Cuts your parts to size and bevels the edge in one step. This includes squares, rectangles, and circles. 

Machining

- Haas VF-8/50
Vertical Machining Center
X Axis 64" • Y Axis 40" • Z Axis 30"

Forming

- 350 ton Cincinnati Press up to 1/2" thick x 10'
- 250 ton Accurpress for lighter gauge production work

Shearing

Cincinnati shear up to 1/4" thick x 10'

Punching

- 120 ton punch for applications not requiring drilling

Sawing

- HYD-Mech Band Saw up to 13" diameter and up to 13"x 18" rectangular. Straight and miter cuts available.

Pre-Fab

DEC Metals no longer fabricates but has over 31 years of experience to assist you in your fabrication needs.

Staging, Cleaning & Quality Control

All parts are delivered to a staging area for final quality check, proper part identification and cleaning prior to final packaging.

DEC METALS

SHEET & PLATE PROCESSING

3015 Waterfield Circle
Lakeland, FL 33803

PH: 863.669.0707
Fax: 863.666.3284

www.decmetals.com

Weight Chart

Available Grades

Carbon

A36, A572, A588, AR235,

AR400F, A514, A516

Stainless

303, 304L, 309S, 310S, 316L,

317L, 321H, 347H, 410S, 904L,

17-4PH, UNS N08367, 2202,

2205, 2304, 2507

Aluminum

3003, 5052, 6061

Nickel

200, 400, 600, 601, 625,

800H/HT, 825, 20, C276

Carbon Steel Plate

Thickness	Wt. Per Square Foot
3/16	7.66
1/4	10.21
5/16	12.76
3/8	15.32
7/16	17.87
1/2	20.42
9/16	22.97
5/8	25.53
11/16	28.08
3/4	30.63
7/8	35.74
1	40.84
1-1/8	45.95
1-1/4	51.05
1-3/8	56.16
1-1/2	61.26
1-5/8	66.37
1-3/4	71.47
1-7/8	76.58
2	81.68
2-1/8	86.79
2-1/4	91.89
2-1/2	102.10
2-3/4	112.31
3	122.52
3-1/4	132.73
3-1/2	142.93
3-3/4	153.14
4	163.35
4-1/4	173.56
4-1/2	183.77
5	204.19
5-1/2	224.61
6	245.03

Stainless Steel Plate

Thickness	Wt. Per Square Foot
3/16	8.579
.188	8.579
1/4	11.16
.250	11.16
5/16	13.75
.313	13.75
3/8	16.50
.375	16.50
1/2	21.66
.500	21.66
5/8	26.83
.625	26.83
3/4	32.12
.750	32.12
7/8	37.29
.875	37.29
1	42.67
1.00	42.67
1-1/4	53.00
1.25	53.00
1-1/2	63.31
1.50	63.31
1-3/4	73.67
1.75	73.67
2	84.01
2.00	84.01
2-1/4	94.78
2.25	94.78
2-1/2	105.10
2.50	105.10
3	126.30
3.00	126.30
4	168.26
4.00	168.26