



Buffalo ♦ Rochester

www.tandtlecarymetals.com

Syracuse ♦ Albany

Carbon Structural	<ul style="list-style-type: none"> ♦ Angle Galvanized Angle ♦ Channel Junior Channel Ship and Car Channel ♦ Corrosion Resistant (weathering steel) A588 ♦ High Strength Low Alloy (HSLA) A572 Grade 50 A709 Grade 50 Rebar Grade 60 ♦ Molded Handrail Rebar and Wire Mesh ♦ Structural quality A36 A709 Grade 36 A992 ♦ Wide Flange Beam I-Beam
Carbon Sheet & Plate	<ul style="list-style-type: none"> ♦ Abrasive Resistant AR235 AR360 AR400 AR500 ♦ Cold rolled A1008 24 Ga – 10 Ga ♦ Corrosion Resistant (weathering steel) A606 A588 ♦ Diamond tread A786 ♦ Galvanized Galvannealed CS-B 26 Ga – 10Ga ♦ High Strength Low Alloy (HSLA) A572 Grade 50 ♦ Hot rolled Pickled and Oiled CS Type B (A1011) 16Ga – ¼" ♦ Structural Quality A36 A709 Grade 36 ♦ Pressure Vessel Quality (PVQ) A516 Grade 70
Tubing & Pipe	<ul style="list-style-type: none"> ♦ Mechanical Structural ERW Seamless DOM ♦ Square, Rectangular and Round Sch. 40 pipe Sch. 80 pipe
Grating, Flooring and Fiberglass	<ul style="list-style-type: none"> ♦ Bar Grating Welded Press-Locked Heavy Duty Coated Bare Serrated Smooth ♦ Bar Grating Stair Treads Diamond Grip Safety Grip Safety Tread Ladder Rungs ♦ Expanded Metal Grating ♦ Molded and Pultruded Fiberglass Grating ♦ Regular and Flattened Expanded Metal Perforated Sheet
Bar Stock and Alloys	<ul style="list-style-type: none"> ♦ Alloy 4140 4150 8620 ♦ Cold Finished 1018 TGP 1045 Shafting ♦ Hot rolled A569 A36 1018 SBQ A1011 ♦ Strip Flat Round Square Threaded Rod
Stainless	<ul style="list-style-type: none"> ♦ Angle Channel Flat Round Threaded Rod Square Plate Diamond Tread Plate Sheet Expanded Metal Perforated Sheet Bar Grating Diamond Grip Ladder Rungs Square and Rectangular Tubing Round Tubing Pipe ♦ T304 T304L T316 T316L Dual Certified
Aluminum	<ul style="list-style-type: none"> ♦ Angle Channel Flat Round Square Plate Tool and Jig Plate Diamond Tread Plate Diamond Bright Tread Plate Sheet Expanded Metal Diamond Grip Square and Rectangular Tubing Pipe ♦ Heat Treatable Alloys 6061 6063 ♦ Non-Treatable Alloys 3003 5052



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Sawing	In-House Saw Cutting		
	<table border="0"> <tr> <td data-bbox="289 468 803 640"> Structural <ul style="list-style-type: none"> ♦ Saw cut window 18" x 18" ♦ Product up to 45' long ♦ Length tolerance $\pm 1/16"$ ♦ Squareness tolerance $\pm 1/16"$ </td> <td data-bbox="836 468 1299 640"> Miter <ul style="list-style-type: none"> ♦ Total saw cutting 12" x 12" ♦ Miter sawing up to 45 degrees ♦ Length tolerance $\pm 1/16"$ ♦ Squareness tolerance $\pm 1/16"$ </td> </tr> </table>	Structural <ul style="list-style-type: none"> ♦ Saw cut window 18" x 18" ♦ Product up to 45' long ♦ Length tolerance $\pm 1/16"$ ♦ Squareness tolerance $\pm 1/16"$ 	Miter <ul style="list-style-type: none"> ♦ Total saw cutting 12" x 12" ♦ Miter sawing up to 45 degrees ♦ Length tolerance $\pm 1/16"$ ♦ Squareness tolerance $\pm 1/16"$
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	Ask us to add holes to your structural material with our in-house mag-drills & drill press		
Plasma & Oxygen Burning	<p>In-House Plasma & Oxygen Cutting range up to 72" width and 144" length</p> <ul style="list-style-type: none"> ♦ Plasma burning up to 1" thick for carbon and 3/4" stainless and aluminum ♦ Tolerances of $\pm .063"$ (1/16") for thickness up to 1" ♦ Oxy burning up to 8" thick carbon steel ♦ Tolerances of $\pm .125"$ (1/8") above 1" thick 		
Laser	<p>Laser Partners with Lights-Out Processing Capabilities</p> <ul style="list-style-type: none"> ♦ Tolerances $\pm 0.010"$– $\pm 0.020"$ depending on thickness ♦ Cutting range 5' x 10' ♦ Capabilities range from: <ul style="list-style-type: none"> 1" thick for aluminum 3/4" thick for stainless steel 1" thick for carbon steel 		
Waterjet	<p>Waterjet Partners Provide Quick, Cost-effective Turn-around</p> <ul style="list-style-type: none"> ♦ Highly Accurate Cutting ♦ Cut any material up to 12" Thick ♦ Cutting range of 10' wide by 26' long ♦ Processing to tight tolerances: <ul style="list-style-type: none"> ± 0.010 up to 1" thick ± 0.020 up to 2" thick ± 0.030 over 2" thick 		

Other available processing through our strategic partners:

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|---------------------------------|---------------------|-----------------------|
| ♦ Machining | ♦ Bending / Forming | ♦ Blasting |
| ♦ Centerless & Surface Grinding | ♦ Gun-drilling | ♦ Priming |
| ♦ Thermal Processing | ♦ Welding | ♦ Painting |
| ♦ Trepanning | ♦ Chemical Milling | ♦ Punching & Stamping |