



Founded in 1855, Samuel, Son & Co. is a family-owned and operated, integrated network of metal manufacturing, processing and distribution divisions.

With over 4800 employees and 100+ facilities, Samuel provides seamless access to metals, industrial products and related value-added services.

# ALUMINUM PRODUCTS

Samuel is one of the largest processors and distributors of aluminum products in North America. We are recognized by our global supply partners as a market leader that can provide the most competitive, highest quality supply solution for your requirements.

As a strategic supplier, we are always looking for ways to help our customers get the best quality product in the shortest time possible. We stock extensive inventories of metals that are competitively priced and can be delivered promptly. As a privately-held company, we have the financial scale and flexibility to fulfill whatever size order you require. We are also able to offer customized stock and release or JIT delivery programs. In addition, Samuel regularly invests in new equipment to ensure customers can benefit from precision processing and quality finishing.

## Key Industries

- Aircraft & Aerospace
- Appliances & Electronics
- Automotive
- Building & Construction
- HVAC
- Machinery & Equipment
- Transportation

YOUR SUCCESS IS OUR BUSINESS





# THE SAMUEL ADVANTAGE

We leverage our industry expertise, breadth of experience and the passion of our people to help drive success for North American business — one customer at a time. Our aluminum product offerings include, but are not limited to, the following:

## ALUMINUM COIL & SHEET

<b>Grade</b>	
Non-Heat Treat	1100, 1350, 3003, 5052, 5083, 5086, 5454
Heat Treat	2014, 2024, 2124, 2219, 6013, 6016, 6022, 6061, 6111, 7050, 7075, 7175, 7475
<b>Thickness</b>	0.0045" to 0.249"
<b>Circle Size</b>	Up to 24"
<b>Width</b>	3" to 103"
<b>Length</b>	96" or 144", Custom Cut to Length to 300+"
<b>Finish</b>	Tread, Painted, Anodized, Bright, Polished, EDT and other finishes upon request
<b>Processing</b>	Shearing, Leveling, Slitting, Blanking

## ALUMINUM PLATE

<b>Grade</b>	
Non-Heat Treat	1100, 1350, 3003, 5052, 5083, 5086, 5454
Heat Treat	2014, 2124, 2024, 2219, 6061, 7050, 7075, 7175, 7475
<b>Cast</b>	MIC6®, ATP-5™
<b>Thickness</b>	0.250" to 16"
<b>Width</b>	48" to 96", Custom Widths Available
<b>Length</b>	96" or 144", Custom Cut to Length to 300+"
<b>Finish</b>	Tread, Bright, Polished & other finishes available upon request.
<b>Processing</b>	Saw Cutting, Laser Cutting, Water Jet Cutting, Grinding, Rolling, Seaming, Beveling

## ALUMINUM PIPE & TUBE

<b>Grade</b>	1350, 3003, 3004, 5052, 5086, 5356, 6005, 6061, 6063, 6101, 6105, 6262, 6351, 6463, 7075
<b>Shape</b>	Round, Square, Rectangle
<b>OD</b>	Up to 15"
<b>Wall</b>	0.050" to 2.25"
<b>Length</b>	12', 20', 21' 1", Custom Cut to Length
<b>Finish</b>	Painted, Anodized, Welded, Seamless, Drawn
<b>Processing</b>	Saw Cutting, Grinding, Punching

## ALUMINUM ROD & BAR

<b>Grade</b>	1350, 2011, 2014, 2017, 2024, 3003, 3004, 4043, 5052, 5086, 5356, 6005, 6061, 6063, 6101, 6105, 6262, 6351, 6463, 7075
<b>Round</b>	Up to 21" Diameter
<b>Square/ Hex</b>	Up to 9"
<b>Rectangle</b>	Up to 24"
<b>Length</b>	12', 20', Custom Cut to Length
<b>Finish</b>	Painted, Anodized, Cold Finished
<b>Processing</b>	Saw Cutting, Grinding, Punching, Forming, Chamfering

## ALUMINUM STANDARD & CUSTOM SHAPES

<b>Grade</b>	1350, 2011, 2014, 2017, 2024, 3003, 3004, 5052, 5083, 5356, 6005, 6061, 6063, 6101, 6105, 6262, 6351, 6463, 7075
<b>Shape</b>	Angles, Channels, Tees, Zees, I-Beam, H-Beam, Custom Shapes
<b>Circle Size</b>	Up to 24"
<b>Length</b>	12', 20', 25', Custom Cut to Length
<b>Finish</b>	Painted, Anodized, Structural
<b>Processing</b>	Saw Cutting, Grinding, Punching, Drilling, Chamfering

© September 2016. Content is for guidance purposes only and subject to change without notice.

**Interested in any products or processing not mentioned above? Please don't hesitate to ask your Samuel account representative or call/email at your convenience. We look forward to being of service.**