

Specializing in aluminum, advanced high strength steels, carbon and stainless steel for the North American automotive industry.

With in-house technical and product expertise, extensive inventory and processing capabilities, and a proven delivery record, we help customers manufacture top-quality products while reducing their total cost to market.

# AUTOMOTIVE LIGHTWEIGHT EXPERTISE

Automotive customers are increasing their use of aluminum and advanced high-strength steel in today's vehicles to reduce weight and improve fuel efficiency. With a strategic focus on the automotive supply chain, Samuel is ready to deliver any automotive-grade metal you need, anywhere in North America.

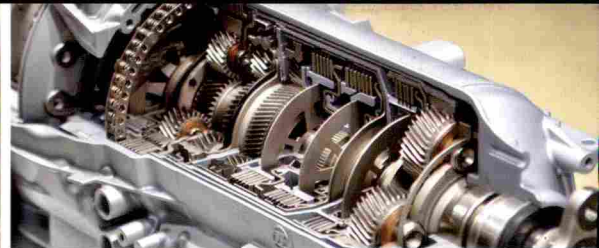
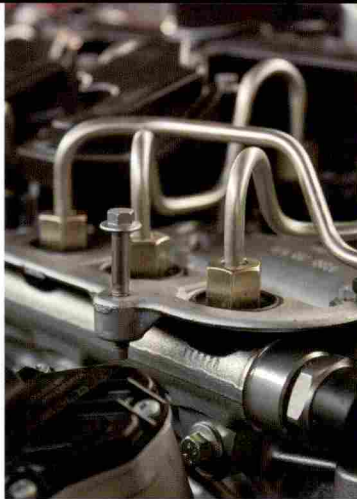
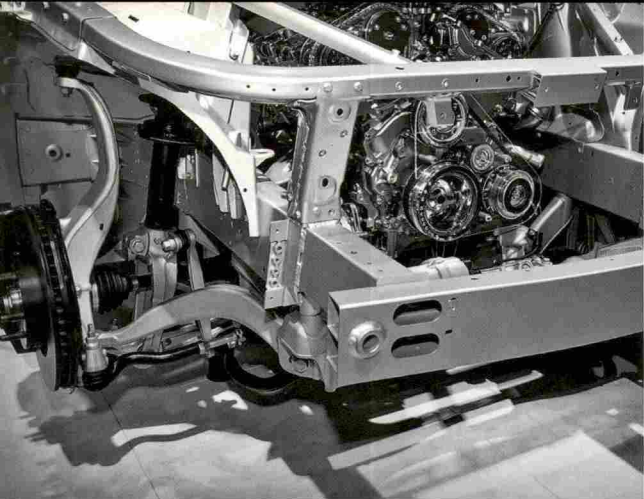
The family of Samuel companies includes an industry-leading network of metal service centers across Canada, the U.S. and Mexico. With an extensive history serving the automotive market, Samuel has developed JIT delivery programs and continues to make significant investments in capacity to strengthen our strategic supplier status to the industry.

## Value-added Processing

- Slitting
- Laser Cutting
- Blanking
- Pickling & Oiling
- Leveling
- Cut-to-length
- Annealing

**YOUR SUCCESS IS OUR BUSINESS**

  
**SAMUEL**  
1855



# THE SAMUEL ADVANTAGE

We work with our customers to deliver the material they require, packaged the way they need it, when they need it — minimizing material handling, inventory storage costs and helping customers improve efficiency. We strive to achieve a 100% quality rating — our material received at your facility, when and where you need it — time and time again.

- One stop resource for metal — aluminum, carbon and stainless
- Technical resource group — metallurgical expertise
- Support of major domestic and world-wide mills
- Creative hedging strategies and various hedging options available
- Experts in automotive supply chain management
- Large automotive-specific inventory
- Urgent response team — [findmetalsfast@samuel.com](mailto:findmetalsfast@samuel.com)

## AUTOMOTIVE ALUMINUM PRODUCTS INCLUDE

- Flat rolled and extruded
- Non-Heat Treatable Alloys (e.g. 1050, 1100, 3003, 3004, 5083, 5086, 5182, 5754)
- Heat Treatable Alloys (e.g. 2024, 6013, 6016, 6022, 6061, 6082, 6111, 7020, 7075)
- Unique Finishes such as: EDT, Dry/Wet Lube, Surface Passivation, Degreased

## ADVANCED HIGH-STRENGTH STEEL PRODUCTS INCLUDE

- Dual Phase (DP590, DP690, DP780, DP980, DP1180)
- Complex Phase (CP600, CP750, CP800, CP1000)
- Ferrite-Bainite (FB450, FB540, FB560, FB590)
- TRIP (TRIP690, TRIP780)
- Martensitic (MS900, MS1100, MS1300, MS1500, MS1700)
- Hot Stamped (22MnB5)

## INVESTING IN THE INDUSTRY

In April 2016, Samuel announced the expansion of its newly-opened facility in Columbia, Tennessee that will provide Samuel customers with a one-stop processing solution: product can be railed to the facility, slit, lubricated, and blanked all at one location. This represents significant cost savings, improved quality control and greatly improved freight and logistics for customers.

## AUTOMOTIVE END-USES SUPPLIED TODAY

### Exterior: Body In White

- Doors
- Hoods
- Quarter Panels
- Roofs
- Trim
- Trunks

### Interior

- Brackets
- Brake Components
- Bumpers
- Dashboards
- Heat Shields
- Reinforcements
- Seat
- Structural Frames

### Powertrain

- Exhaust
- Gas Recirculation
- Fuel Injection Rails
- Fuel Bundle
- Engine Cooling
- Radiator Parts
- Transmission Parts

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**ABOUT US** 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. Supporting over 40,000 customers, 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.