

ISO 9001:2008



Aerolite

EXTRUSION COMPANY



ALUMINUM EXTRUSIONS • FINISHING • FABRICATING

ALUMINUM EXTRUSIONS

Aerolite produces extrusions in various types of solid, hollow and semi-hollow shapes. Our capabilities include two extrusion presses: one 1550-ton press with a 7" circle size and one 2400-ton press with a 8" circle size. Die design, engineering and extrusion drawings are handled by our in-house CAD system using the latest AutoCad software.

- Alloys 6063, 6061, 6005A, 6060
- Tempers T1, T4, T5, T52, T6
- Lengths up to 36 feet
- Custom packaging
- Protective film



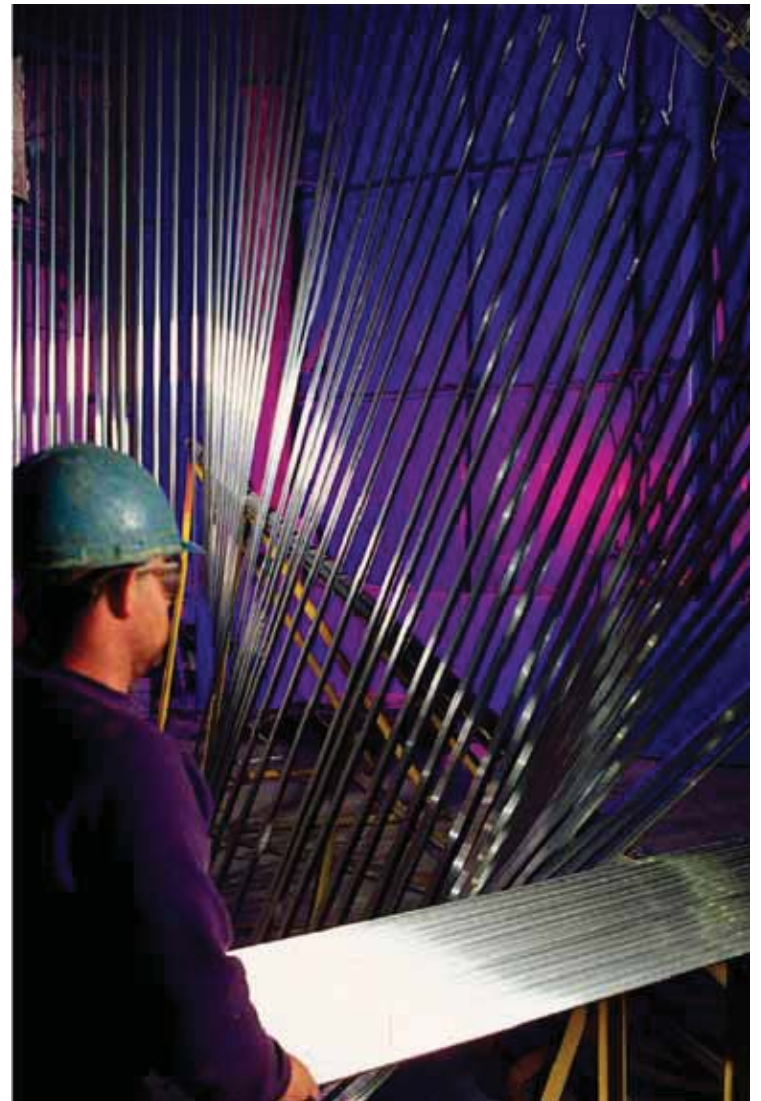
ALUMINUM EXTRUSIONS



FINISHING

Aerolite is prepared to paint any product we extrude. With our state-of-the-art process controllers for paint delivery, monitoring, and tracking of painted extrusions, Aerolite can ensure that any job is completed to your exact specifications. We are also able to custom-match your individual color requirements.

We now offer powder coat finishes in lengths up to 32 feet. Our powder paint system incorporates the latest technology to ensure faster color changes, higher recovery efficiency and top-quality finishes.



Horizontal Powder Coat Finishes Lengths up to 32 feet

Epoxy • Urethane • Texture • Kynar
• TGIC Polyester • Hybrids

Horizontal Liquid Paint Finishes Lengths up to 32 feet

Duramar • Kynar • Flexanar
• Flex Paint • Textured Paint



Vertical Paint Line Finishes

Duracron • Polycron • Flex Paint
• Textured Paint

FABRICATING

Aerolite offers customers a full-service approach to filling their fabricating needs. With the addition of our CNC machining centers, we now have a wider range of fabricating capabilities offering very tight tolerances. Our in-house fabrication services include:

- Precision cut-to-length
- Mitre cuts
- In-line punching in lengths to 10 feet
- Drilling
- CNC machining
- Tapping
- Skim cutting
- Counterbore
- Countersink
- Notching
- Bending
- Vibratory deburr
- Complete assembly
- Custom packing
- Protective film
- TIG and MIG Welding



SERVICE

With over 250,000 square feet of facilities, Aerolite is large enough to supply the complete capabilities you require, yet small enough to provide excellent service. We will not only extrude the shapes you need, we will paint, fabricate, assemble and deliver them. Centrally located in Ohio, we can easily service the East Coast, South and entire Midwest.

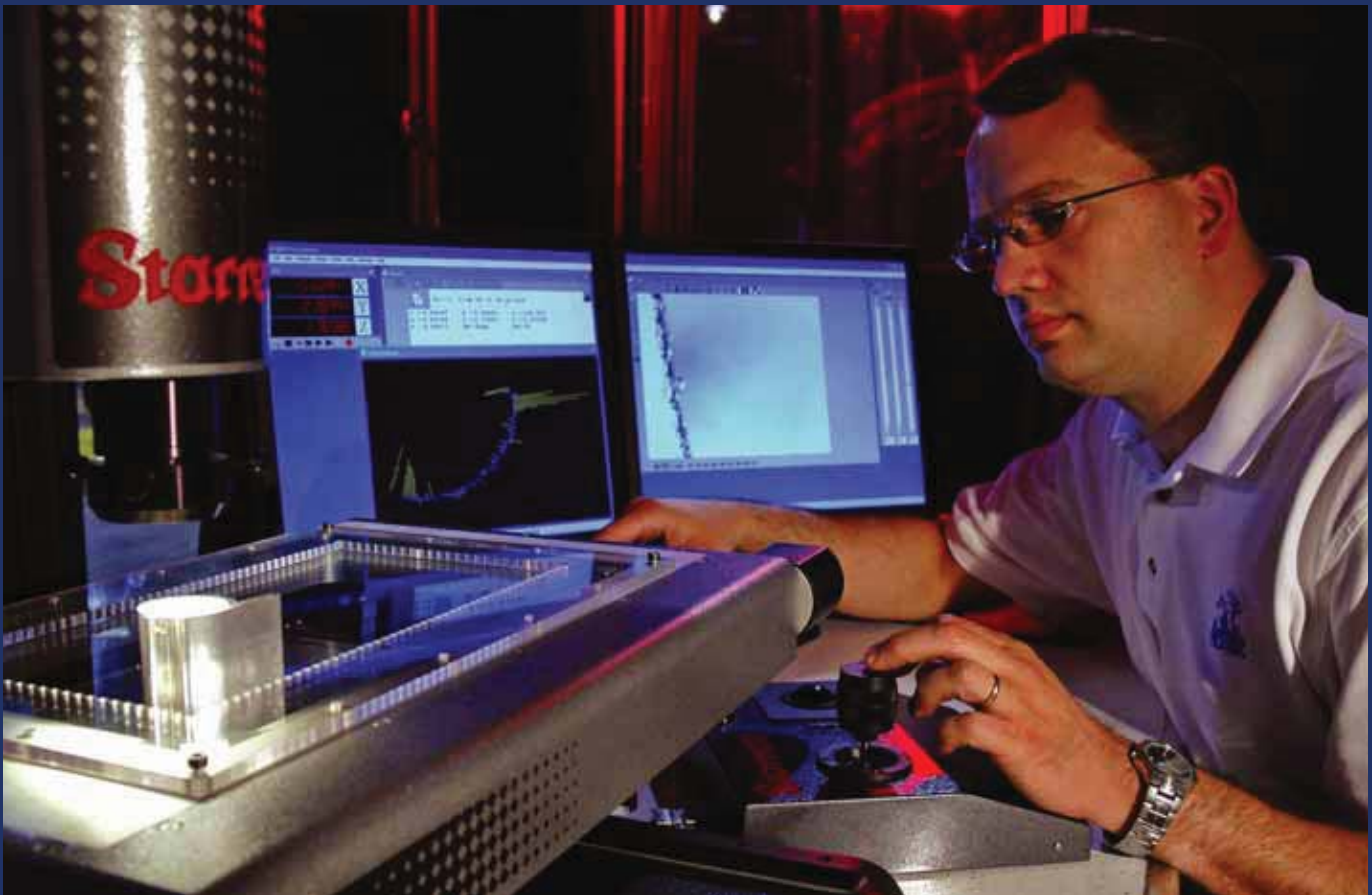
In order to deliver the highest-quality product possible to our customers, Aerolite will handle your order from the time it is placed until it is delivered to your dock. We can service destinations from Bangor to San Diego.

THERMAL BARRIER

Aerolite can also provide poured-in-place structural thermal barrier from our automated fill line in cavity sizes from AA through EE and in lengths up to 20 feet.



FABRICATING



Our dedicated quality team has at its disposal the very latest, state-of-the-art equipment, ensuring the quality of everything we produce:

- digital linear measuring
- Mac Beth color eye
- Micro-height measuring device
- optical comparator
- Vision System for non-contact dimensional verification

Aerolite has been ISO certified since 1998, having gone through two substantial upgrades to our quality system.

OUR MISSION

We are dedicated to producing superior quality aluminum extruded, painted, and fabricated products that meet or exceed our customers' specifications. We strive to deliver these products on time, complete and with the most efficient and effective use of all resources.



QUALITY



OUR COMPANY

The Aerolite Extrusion Company was founded in 1953 on the basis of providing the highest-quality product available while offering the best possible service. Still privately owned, Aerolite continues to maintain those same standards of excellence. As a full-service custom extruder, we are ready to handle your requirements from print to finished part. We are registered to the current ISO 9001:2008 standard.

Aerolite is a member of the Aluminum Extruders Council. As such, our employees are qualified and prepared to respond to your needs with a level of performance that only comes from years of experience in the industry. We also employ the latest industry technology — from contemporary die design, automatic double pullers and PLC press controls, to our fully integrated production control system.



4605 Lake Park Road
Youngstown, OH 44512
(800) 552-5555
(330) 782-1127
FAX: (330) 782-3061
e-mail: sales@aeroext.com
www.aeroext.com

WWW.AEROEXT.COM