

**Accelerated to-market lead times and uniform design consistency for even the most complex extruded aluminum shapes.**

As a leading integrated aluminum manufacturer, Vitex Extrusion has been serving manufacturers, system integrators, and OEMs throughout New England and the Northeast since 1986. Through ongoing investments in manufacturing technologies, we're continually advancing our capacity and capabilities to meet our customers' aluminum extrusion and component requirements.

#### **EXTRUSION DESIGN SUPPORT & PROTOTYPING**

Understanding a component's end use and associated product requirements are essential to selecting the proper aluminum alloy. Our design support team verifies production and downstream manufacturing feasibility and, if discovered, offers suggestions for improvement or adding value.

#### **ALUMINUM EXTRUSIONS**

With our advanced, front-loading extrusion press technology, we are able to meet the most demanding industry requirements, while delivering shorter lead-times and uniform design consistency for even the most complex extruded aluminum shapes.

#### **ALUMINUM FABRICATION & MACHINING**

With our state-of-the-art aluminum manufacturing technology and experienced fabrication team, we offer a wide range of precise fabrication capabilities including precision cutting, mitering, multi pallet vertical and horizontal machining, simple and cellular punching.

#### **ASSEMBLY, PACKAGING & SUPPLY CHAIN SOLUTIONS**

We help streamline our customers' business operations by assuming partial or, in some cases, complete manufacturing responsibilities for specific components or product lines. We support various partial and finished aluminum component assembly, packaging and supply configurations.

**VITEX**  
E X T R U S I O N

*Operating 24/7 from our world class 115,000 square-foot facility in Franklin, NH we have the capability to produce 37 million pounds of custom aluminum extrusions & components.*

*With the best technology, people and processes we are able to meet the most demanding industry requirements.*

**Contact us today to learn how we can improve your bottom line.**

Vitex Extrusion, LLC  
43 Industrial Park Drive  
PO Box 270  
Franklin, NH 03235-0270



ISO 9001:2008 Certification  
For Aluminum Extrusion

Phone: 603.934.5275  
Fax: 603.934.0355  
Email: [alum@vitexcorp.com](mailto:alum@vitexcorp.com)  
Web: [vitexextrusions.com](http://vitexextrusions.com)

Whether you need semi-finished extruded components, outsourcing of crucial parts or to launch a total product line, we strive to improve the efficiency of the manufacturing process and the quality of your products while lowering your net costs. We work with companies from a variety of industries, providing specific solutions to improve their bottom line.

## OUR ALUMINUM EXTRUSION CAPABILITIES

<b>Extrusion Presses:</b>	2750 ton, 8" diameter 2750 ton, 9" & 10" diameter
<b>Alloys:</b>	1350, 6005, 6005a, 6060, 6061, 6063, 6082
<b>Extrusion Weight:</b>	0.125 lbs. per foot up to 9.00 lbs. per foot
<b>Quenching:</b>	High pressure air and water quenching
<b>Tempers:</b>	F / T4 / T5 / T52 / T6 / T6511
<b>Profiles Extruded:</b>	Solid / Semi-Hollows / Hollows / Multi-Hollows / Heat Sinks

### BUILDING PRODUCTS



The combination of light weight, strength and surface finishing options make custom aluminum extrusions an excellent choice for many building products, including energy efficient skylights. Vitex supplies over 100 aluminum profiles to one of America's largest skylight manufacturers.

### CONSUMER PRODUCTS



Consumer product companies can benefit from our aluminum extrusion profile expertise, in-house fabrication capabilities and supply chain solutions. Vitex supplies many of the structural and accent components for a highly respected modular furniture design firm.

### AUTOMOTIVE



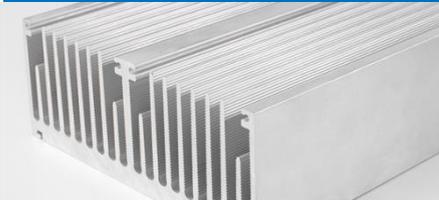
Aluminum's strength and light weight are increasing its use in the automotive industry for parts, frames and accessories. Vitex produces several different aluminum profiles and machined components for the automobile and automotive accessory industries.

### FACTORY AUTOMATION



Aluminum extruded frames and sub-components are integral to many sophisticated systems used in factory automation. Vitex supplies over 70 custom aluminum slotted tube profiles to a large, international manufacturer of conveyor platforms. The diversity of profiles we extrude and finish enable its engineers to design systems for a variety of conveyor systems.

### THERMAL MANAGEMENT



Our advanced aluminum extrusion profile technology enables us to produce aluminum heat sinks for cooling mechanisms that require both greater strength and lighter weight. Vitex designs and manufactures a variety of custom aluminum heat sinks to serve the telecommunications, electrical, automotive, HVAC, and electronics industries.

### SOLAR ENERGY



The design flexibility and economic feasibility of aluminum extrusions is helping drive the solar power industry's rapid expansion. Vitex's integrated aluminum manufacturing capabilities are well positioned to meet both component prototype and production scalability requirements for fabricated and assembled aluminum components used in many solar energy applications.