

Wakefield Extrusion: Your Trusted Partner for Aluminum Extrusions

With state-of-the-art facilities in both the Northeast and Midwest, Wakefield Extrusion proudly serves thousands of customers across the United States, offering a comprehensive range of standard and custom aluminum extrusions. Equipped with four advanced extrusion presses, we have the capacity to produce *53 million pounds of high-quality aluminum extrusion shapes annually.*

Backed by over *60 years of industry expertise*, our experienced design team is dedicated to delivering top-notch solutions tailored to your needs. We provide a full suite of services including engineering and design, die creation, extrusion, fabrication, finishing, final assembly, and seamless delivery.



Wakefield Extrusion | Pelham (Northeast)



Pelham, NH



- 50,000 Sq. Feet
- ISO 9001:2015
- ITAR Registered

MANUFACTURING CAPABILITIES

- Extruding
- Precision Fly Cutting
- Prototyping
- Anodizing
- Epoxy Bonding
- Ultrasonic Cleaning
- Chromate Conversion
- Heat Treating
- Heliarc Welding
- CNC Machining
- Value Added Assembly
- Vacuum Brazing
- Dip Brazing
- Graining
- Sanding
- Painting
- Silk Screening
- Powder Coating
- Metal Tempering and Annealing
- Line Marking

ALUMINUM EXTRUSION CAPABILITIES

- **53 Million Pounds Annual Capacity**
- Design Engineering Support
- Extrudability Analysis
- Premium Tolerances / Net Shape Design
- High Aspect Fin Ratios up to 16:1

QUALITY SYSTEMS

- ISO 9100:2015
- PPAP (Pre Production Approval Process)
- FMEA (Failure Mode Effects Analysis)
- Broad Range of Certified Inspection Equipment
- Including CMM's, Torque and Hardness Testing
- SPC (Statistical Process Control)
- Calibration Program for All Measurement Equipment
- Incoming, Inprocess, and Final Inspection Procedures
- Internal Quality Audits
- New Products Design Review
- Material Review Board

Wakefield Extrusion | Withee (Midwest)



Withee, NH



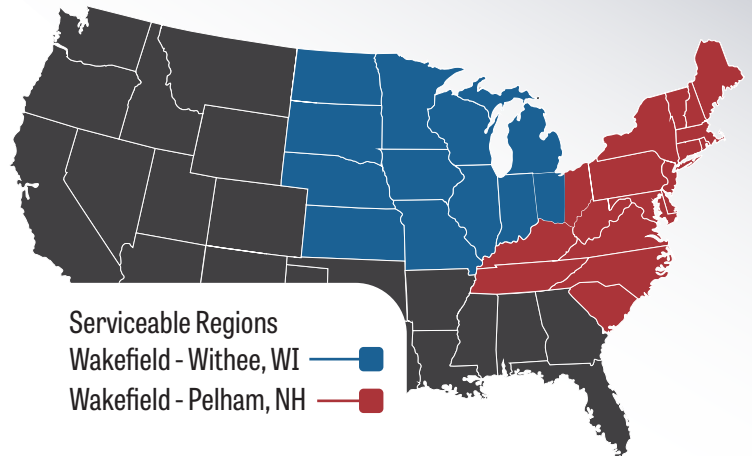
- 70,000 Sq. Feet
- ISO 9001:2015
- ITAR Registered

EQUIPMENT

- 4 Aluminum Extrusion Presses
 - 3000 Ton Extrusion Press, 11-Inch
 - 1900 Ton Extrusion Press, 8-Inch
 - 1800 Ton Extrusion Press, 8-Inch
 - 1650 Ton Extrusion Press, 7-Inch
- 20 Automatic Cut Off Saws
- 90 CNC Machining Centers
- 35 Punch Presses
- Full Compliment of Finishing Equipment

ALUMINUM ALLOYS

- 6005
- 6061
- 6063
- 6082
- 6101
- 6105
- 6463
- Tempers: T4, T5, T6, T52



Serviceable Regions

Wakefield - Withee, WI

Wakefield - Pelham, NH

[CLICK TO DOWNLOAD
ALUMINUM SHAPES PDF](#)



The image features a collection of various aluminum extrusion profiles, including channels, I-beams, and perforated beams, arranged in a row. The profiles are shown in a close-up, perspective view, highlighting their complex shapes and textures. The lighting is dramatic, with strong highlights on the edges and deep shadows in the recessed areas, creating a sense of depth and industrial precision. The background is dark, making the metallic profiles stand out.

**WE WAKEFIELD
EXTRUSION**