



## OUR COMPANY

With a total of over 30 modern die casting cells and 25 CNC cells, we offer full-service capabilities—from high pressure die casting to precision machining, finishing, and assembly. Our team is built to deliver top-tier quality on the most demanding parts while making your goals our priority. When you partner with us, you're backed by the experience, flexibility, and resources to build something exceptional together.

We don't just make high-pressure aluminum die castings—we solve complex challenges with precision, speed, and relentless dedication.

We have two fully equipped plants—once we learn more about your project, we'll match you with the ideal one.

**5+**  
Alloys

**\$66M**  
Sales

**> 95%**  
OTD

## INDUSTRIES



Industrial Applications



Lighting & Construction



Home, Recreational, Lawn & Garden



Automotive



Transportation



EXPERIENCE THAT MATTERS  
Big or small, high volume or low volume, simple or complex



Industry Experience



Quality & Reliability



Versatile Manufacturing



End-to-End Support



Supply Chain



High & Low-Volume

## DIECASTING CAPABILITIES

- Meet and exceed NADCA precision tolerances
- Aluminum Alloys: 360, 380, 383, B390, 413
- 4 – 1200-ton cold chamber machines
- 2 – 1000-ton cold chamber machines
- 15 – 900-ton cold chamber machines
- 10 – 600-ton cold chamber machines
- Plant wide Shotscope process monitoring
- Visi-Trak shot controls
- Magmasoft Flow Simulation
- Fondarex Vacuum
- Hot oil and water die temperature control
- Flir Infrared Imaging

## MACHINING CAPABILITIES

### MILLING

- 4 and 5 axis milling
- High speed machining
- 50" x 20" machine envelopes
- Hold diameter tolerance to +/- .0002"
- Hold true position tolerance to .001" on diameter
- Hold surface finish to 16 micro on bores
- Hold surface finish to 32 micro on milled surfaces

### TURNING

- Turn parts as big as 15" diameter
- Hold diameter tolerance to +/- .008mm, .0003"
- Hold thickness to +/- .016mm, .0006"
- Hold surface finish to 16 micro
- Fully automated turning operations
- Live milling on turning operations

## ADDITIONAL CAPABILITIES

- Assembly
- Roll forming
- Heat Treating
- Spin and tumble blasting
- Sanding
- Pressure Testing
- Complete supply chain for:
  - Painting
  - Anodizing
  - Vibratory Deburring
  - Impregnation.

## QUALITY

- 5 - CMM units
- 2 - Spectrometers
- 3 - Real time X-Ray units

## TOOL ROOM

- Full compliment of equipment to modify and repair all production tooling.