

Producing Quality Castings Since 1947



**Twin City  
Holland  
Industries**

A Twin City Fan Company



Loose Piece Molding

## Providing Solutions from Prototype to Production

Twin City Holland Industries specializes in sand-cast, no bake and permanent mold (both tip pour and static pour) aluminum castings designed to meet your specifications. Currently we pour the following Aluminum Association/ANSI registered alloys:

319	319.1	355.2	A356.2	356.1	357.1
B413	713	361.1	535.2	A240	

In addition to these alloys we have the capability of pouring nearly any other alloy that you specify. We can also cast aluminum with steel, brass and other alloy inserts.

## Offering Product Flexibility and Added Value Services

Our casting capabilities range from a few ounces to over 200 lbs. and our pattern shop is fully equipped for wood and aluminum pattern repair and modifications. Our diversified customer base includes products for industries such as agricultural, lawn and garden, recreational, medical, fluid and air moving, as well as many others.

In addition, Twin City Holland can also provide:

- Prototype production
- Machining to your specifications
- Heat Treat
- Surface finishes to fit your specific requirements, including sand-blast, bead blast or polish
- Painting to your specifications (powder coat)
- Test results, both physical and chemical



Internal Machining Capabilities

## Expert Machining Meets All Your Casting Requirements

Our Twin City shops include:

- Haas VF8 CNC Vertical Mill
- Doosan V 740 M CNC Vertical Lathe
- Mori Seiki SL-65 CNC Horizontal Lathe
- Doosan Puma V 550 M CNC Vertical Lathe



# Quality Assurance Begins with Qualified Employees

People are our greatest asset and we strive to have the best qualified people in the industry. We provide the following tests and processes for quality assurance:

- Metallurgical Testing
- Sand Control
- SPC Software System
- SpectroMax Spectrometer
- Brinell Hardness Tester
- Total Reduced Pressure Tester
- Argon Degassing System

## Strategic Location

Twin City Holland Industries is strategically located in Davenport, IA in the heart of the Midwest and just three hours west of Chicago. Our 30,000 square foot facility is minutes from Interstate 80 and Interstate 74 making shipping by truck convenient and cost efficient. Our products are shipped to customers throughout the United States as well as Canada, Mexico and South America.



Squeezer Molding Process



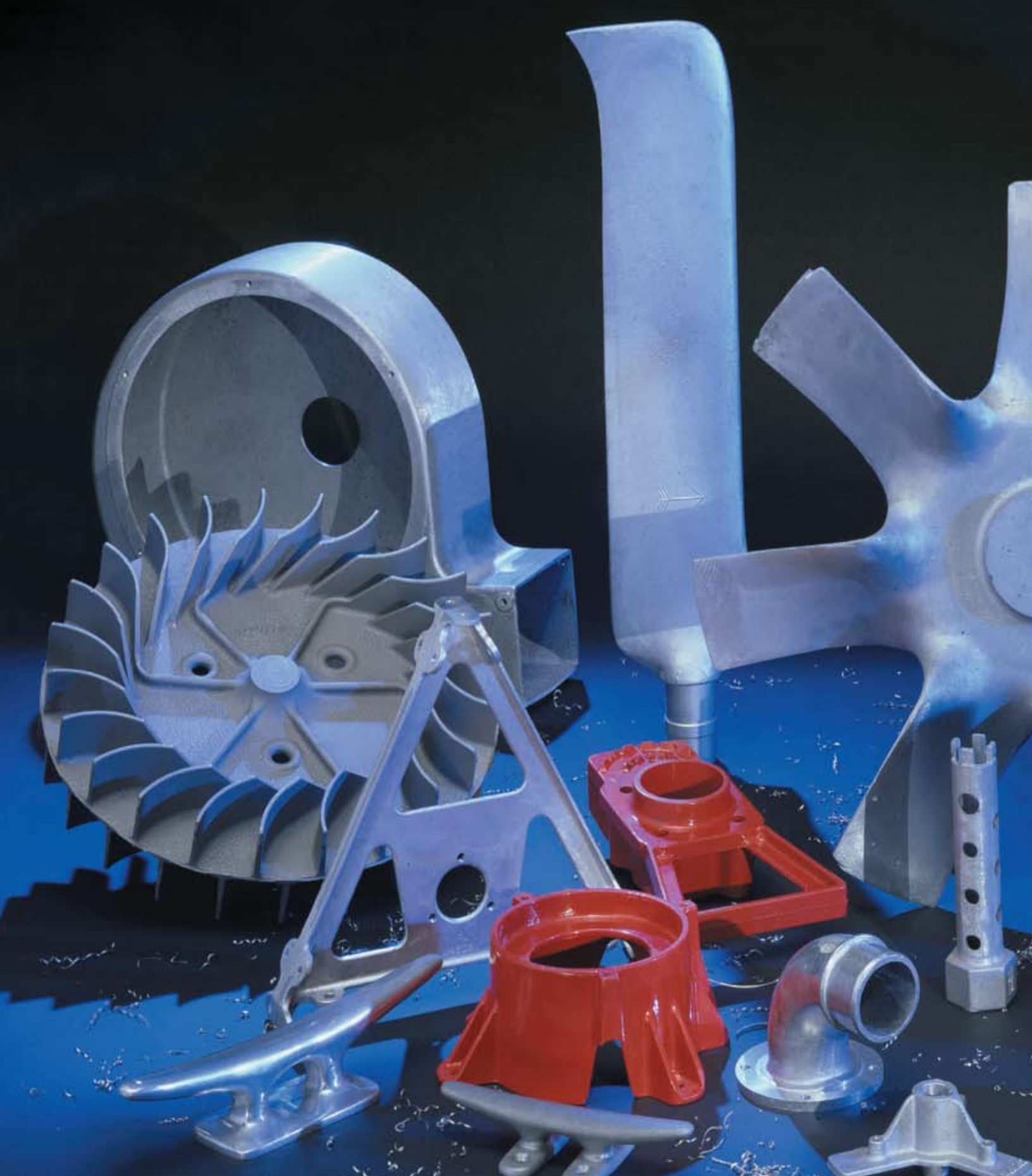
Permanent Molding Process



Air Set Molding Process



Quality Spectrometer Testing



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