



COMPRESSORS



CONSTRUCTION



MACHINE TOOLS



PUMPS

CM-TEC

CAST METALS TECHNOLOGY, INC.

- YOUR SOURCE FOR ALUMINUM CASTINGS- IN SAND AND PERMANENT MOLD -

Aluminum Casting Capabilities

- Sand and Permanent Mold
- Low to High Volume Production
- Complex Shapes and Sizes
- Intricately Cored Castings
- Manual and Automated Molding Systems
- A356, 319, Almag 535, 355, 713 Tenzalloy

Quality

- QA Display with Digital Work Instructions
- 1st Article CMM Dimensional Layout
- PPAP's and Certifications
- Sand Test Results
- In-House Spectrometer Results
- ISO 9001:2008 Certified

Industries Served:

Compressors, Blowers, Pumps, Petroleum, HVAC, Machine Tool, Food Processing & Preparation, Construction, Power Generation, Electrical, Power Line, Lighting, Injection Machinery, Agricultural Aftermarket Automotive and various other industries nationwide.

Customer Service

- Casting Design Assistance
- Product Reverse Engineering
- Prompt Quotation Turn Around
- Responsive Customer Communication
- Efficient Lead Times

Value Added Services

- Casting Production Prototyping
- Quick Turn Around from Drawing to Casting
- In-House CNC Machining - 5-Axis
- In-House Heat Treating
- Product Assembly
- Vibratory Finishing—Ball Cone Burnishing
- Anodizing, Powder Coating, Hard Coating

ALUMINUM

Castings and Machining



**From Concept to Casting thru Final Machining ...
CM-Tec provides technical service at each step**



Equipment List:

- Hunter 20 - 20x24 Deep Flask - Automated Molding
- Robotic Pouring on two Hunter 20x24 Molding Lines
- Automated Core Setting System
- Multiple Squeezer, Roto-Lift and No-Bake Molding Lines
- Multiple Automatic and Standard Core Machines
- Cope and Drag Line - 20x30 Flask and Larger
- Multiple Tilt Pour Permanent Mold Machines



- Conveyor Fed Finishing Department
- CNC Machining - 5-Axis
- Sweco—Vibratory Finishing Machine



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