

*Foundries Find
Profits With Us™*

 **Humtown**
PRODUCTS

Steady Growth From a Firm Foundation

Humtown Products is a family-owned business dedicated to serving the foundry industry with the highest-quality products possible. First established as a pattern shop, Humtown earned a reputation for superb craftsmanship and attention to detail. That reputation grew right along with the company as it began serving the core making needs of foundries throughout the midwest.

Today Humtown is housed in facilities that exceed 40,000 square feet, with separate operations for core making and pattern making. The individual skills of the craftsman have been enhanced by state-of-the-art technology and equipment. Humtown's fleet — serving customers within a 750-mile radius of Columbiana, Ohio — guarantees safe delivery of product — or free replacement.

Humtown's commitment to customer, employee and community is unprecedented, as evidenced by an investment of nearly one million dollars for an environmental scrubbing system that continuously cleans the internal air of the plant while releasing no pollutants into the outside atmosphere.





Cores: The Heart of Humtown

Humtown establishes and maintains lasting relationships with every customer — both large and small. Attention to their needs and a proactive attitude have helped build a strong bond of confidence in Humtown's management, service and products.

Foundries Find Profits With Us™

This is more than just a slogan. Foundries actually realize a better bottom line by

relying on Humtown for some or all of their core making. Using Humtown as a source frees up personnel and facilities otherwise occupied by core making for more productive, more profitable use. And Humtown delivers only usable, high-quality cores, thereby eliminating waste and reducing costs.





The People, the Technology, the Capacity to Supply Your Core Needs

Humtown has the capability of producing extremely high quality cores in a wide variety of sizes, weights and configurations — from the simplest design to the most complex. Fitness for purpose is guaranteed through proper composition and handling. A quality control program customized to each customer's specifications helps ensure consistency from first core to last in every shipment.



Turning out hundreds of different core configurations over the last 20 years has given the experts at Humtown the experience necessary to produce the single core design that meets your needs precisely. By working closely with the customer and remaining attuned to variations that affect production, Humtown literally becomes an extension of the customer's operation.

Right: Humtown's core packaging and warehousing capabilities ensure that cores are delivered in a timely manner and breakage is minimized.

Below: Pep-set production is available for large cores as well as cope and drag molds.

Inset: Adaptability is a Humtown strength; mold-handling equipment can be designed to fit the needs of specific applications.





A Pattern for Success

Pattern making — once the province of uniquely skilled artisans working exclusively in wood — is an invaluable part of the Humtown heritage.

Today, craftsmen practice this trade, passed down through generations but honed through time and technology.

CNC machines precisely replicate customer's CAD file, or a CAD file can be created from the customer's traditional drawing. Materials include metals and plastics in addition to the traditional wood. Over the years one element has remained constant — quality. And Humtown quality is unsurpassed.

Exclusively From Humtown Products: UNItube

The Ultimate Blow Tube System

Your metal blow tubes have some severe limitations: they're expensive, and you need a different tube for every size and application. Worst of all, their rigid construction and inflexibility literally chew up your profits due to damaged core boxes caused by misaligned blow tubes.

The UNItube™ System is the solution. It's inexpensive, easily installed, simple to replace, totally adaptable and uniquely flexible. These patented blow tubes are made from impact-resistant plastic, which absorbs stress due to misalignment without damage to the core box. They can easily be cut to accommodate virtually any flow rate, thus eliminating the need to stock several sizes. Humtown also provides the UNIplug™, a tube with a thicker wall that allows the installation of a core vent for use as a gassing or tamping tube.

UNI tube™
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Capabilities Overview

- Isocure cores blown to 200 pounds
- Pep-set cores or molds to 2,000 pounds
- Sands:
 - Lake
 - Round Grain Silica
 - Chromite
 - Olivine
 - Zircon
 - Others available on request
- Water-based Core Washes:
 - Graphite
 - Zircon
 - Others available on request
- Full-service pattern shop for rigging/box maintenance



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