



GET THE TEMPCRAFT EDGE WITH

World-Class Pattern Assembly

- 13 Tempcraft wax injectors
- AFC, CFAFC and proprietary state-of-the-art technology
- 14 plastic injection machines
 - Paste-wax injections
- Experienced craftsmen who average more than 10 years of experience in the wax pattern and assembly business
- On-site tooling support
- Three shift capabilities

Pattern making is the final step in the pre-casting process...and Tempcraft is the final word when it comes to world-class pattern assembly. As the largest manufacturer in the world of plastic airfoil components for investment casting, Tempcraft can bring more pre-casting support expertise to the table than any other company on the planet.

Our pattern assembly professionals combine craftsmanship with the most cutting edge technology in the industry to provide customers with patterns of unsurpassed quality. We can produce anything from experimental quantities to high volume production quantities and deliver them on-time and on-budget...the first time, every time.

Another unique advantage of dealing with Tempcraft is the fact that we are the only company in the industry with world-class machinery, tooling and pattern assembly all under one roof. As a customer, this means:

- Your jobs will always run on the most advanced injection machines in the world, featuring the most up-to-date technology and state-of-the-art controls available.

ASSEMBLY

- We can "tune-in" new tooling to provide you with an optimized process.
- You will have access to the industry's most knowledgeable team of pre-casting support experts 24 hours a day, seven days a week.
- You will enjoy peace-of-mind of knowing that every job you place with Tempcraft comes with single-source responsibility.
- You will receive the industry's most consistent service and product quality. This consistency is the result of establishing and enforcing standardized policies, practices and systems for all of our operating facilities. This enables customers to know exactly what to expect from Tempcraft no matter which plant they work with anywhere in the world.

Tempcraft's pattern assembly operation produces a wide variety of products ranging from large wax patterns for industrial gas turbine castings to plastic and wax assemblies.

We also produce complex cored wax patterns for aerospace applications and molded plastic parts for a wide variety of commercial customers.

Tempcraft also has the ability to work with customers to qualify products at the research and development stage and the ability to produce wax patterns and assemblies in high volumes once these products are qualified. Each product is subjected to x-ray, ultrasonic, visual and dimensional inspections, including the use of coordinate measuring machines.

So the next time your production requirements surge or you need special attention on an unusually complex problem or project, put the Tempcraft Edge to work for you. Not only do we have wax pattern and assembly capabilities at each casting plant, we maintain a separate facility dedicated exclusively to providing wax pattern manufacturing and assembly at our Tempcraft headquarters facility in Cleveland, Ohio.



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