



GET THE TEMPCRAFT EDGE WITH

World-Class Tooling

- Multi-disciplinary teams work directly with the customer
 - Continuous improvement processes constantly improve our overall tool making capability
- 26 CAD/CAM workstations running the latest Unigraphics® software
- Multi-shift manufacturing
 - 11 CNC machine tools driven by DNC links
 - Unmatched rapid prototyping capability
 - 3D object scanning

Tempcraft is a world-class tool maker that produces a wide variety of tooling including, ceramic core, wax and plastic molds and related fixtures.

One of the secrets to our success has been our team approach to the tool making process. Working together with our customers, we put together project-specific teams of individuals with crucial skills from every step of the tooling process. This approach enables us to provide innovative solutions to customer problems and to continuously improve our overall tool making skills and performance.

Our tool making teams consist of designers, computer numeric control (CNC) programmers, tool makers and technical service representatives, all with decades of tool making experience. These teams can produce designs from information supplied in virtually any form, ranging from conventional part prints to computerized surfaces and solid models.

One of the most unique aspects of our tool making operation is the depth of experience and resources available to the customer. Our people are simply the most experienced in the industry. We hire only highly motivated, energetic, proactive tooling professionals who can serve as technical advisors to our customers and help them move their

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manufacturing operations to the next level. In addition, most of our managers have casting-house experience and our workforce averages more than 10 years of experience in the tooling industry.

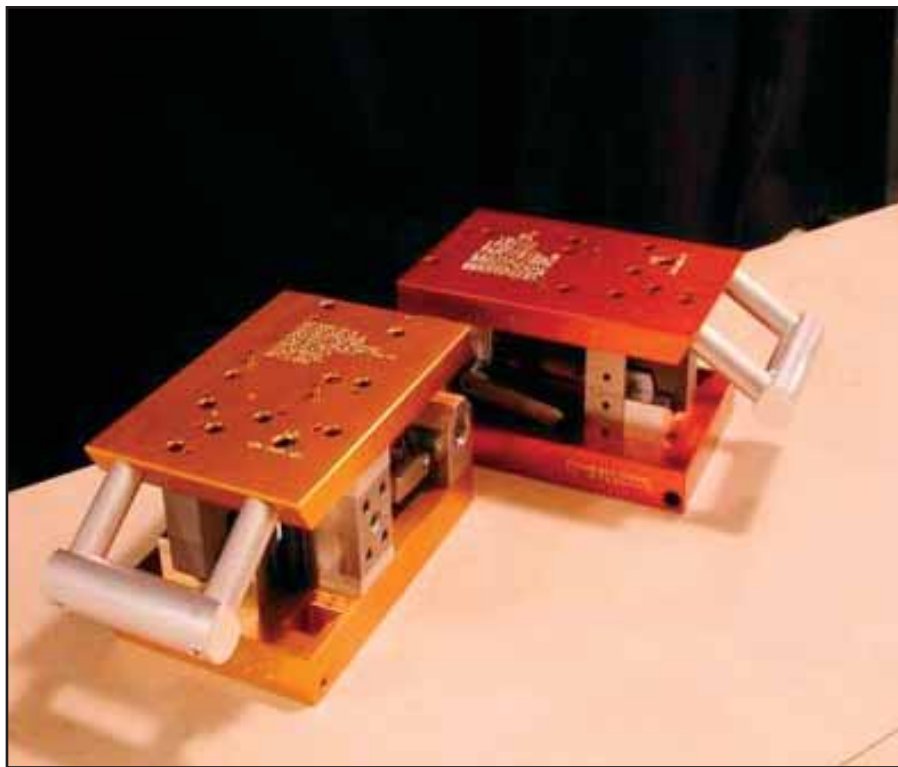
Also, unlike many of our competitors who may have a single CAD/CAM station, Tempcraft has 26 CAD/CAM workstations running the latest Unigraphics® software from Unigraphics Solutions, Inc. This means your work will never take a back seat in the design stage and that we can turn jobs around faster than anyone else in the industry. Our teams use the capabilities of the Unigraphics system to design tools, program CNC equipment, and to establish inspection criteria for in-process quality control, reducing cycle time and increasing accuracy.

In addition, we have 11 CNC machine tools driven by Direct Numerical Controls (DNC) links. This custom-built DNC network links tool designs to the manufacturing floor enabling engineers to communicate directly with all CNC equipment including vertical mills, electrical-discharge

machines, coordinate measuring machines and capture 3D inspection. Tempcraft is considered a world leader in the integration of advances in technology with process control and management techniques to help customers reduce cycle time and manufacturing costs.

Tempcraft also provides customers with multi-shift manufacturing and unmatched rapid prototyping capabilities that will help you get your products to market faster without losing control of development costs.

Customers also benefit greatly from the fact that Tempcraft is the only company in the world with machinery, tooling and pattern assembly all under the same roof. Having all three businesses in one building enables our tool making operation to get first hand, continual feedback from our pattern assembly business center and to "test run" tooling before it is shipped out. This synergy of tooling expertise helps ensure that the tooling our customers receive are done on-time, on-budget, the first time, every time.



Tempcraft Corporation
3960 South Marginal Road • Cleveland, OH 44114
Phone (216) 391-3885 • Fax (216) 391-4842 • www.Tempcraftcorp.com

