



EXCEL PATTERN WORKS, INC.

Capabilities:

- Design
- Build
- Molds
- Fixtures
- Gages
- Mockups
- Prototype Parts
- CNC Machining
- CMM Inspection
- Low Volume Production Assembly

Services:

- Advanced Composites
- Squeeze Molding
- RTM
- RIM
- Vacuum Bagging
- Vacuum Forming
- LP/LT SMC
- Carbon Fiber
- Composite Injection Molds



Founded in 1941, our facilities have grown to over 28,000 square feet of engineering and manufacturing space. Excel represents an ideal blend of hand craftsmanship with cutting-edge technology., specializing in a wide range of mold and tooling design and construction. Our capabilities include prototype and production gauges, fixtures and secondary tooling, as well as advanced composites in squeeze molding, RTM, RIM, vacuum bag, low volume production assembly and hand layup. Excel is a recognized leader in producing prototype parts that not only dimensionally represent production parts, but have similar physical properties, proven to be beneficial for cost effective prototype and low production programs.

Excel has applied its expertise to a broad spectrum of industries, from automotive, aerospace, appliance, agricultural, business machines, military & defense, marine & watercraft, as well as many other industries. These clients continue to rely on Excel for their most demanding mold-making, tooling, and part making requirements. Our commitment to our customers is supported by our on-time delivery, our facilities and equipment, a staff of highly trained and dedicated technicians, and a depth of experience matched by few other companies. The Mission of Excel Pattern is to combine our resources in a team oriented effort to maximize customer satisfaction. We are committed to continuously improve and enhance our status as a world-class manufacturer of precision machined prototype products.



Contact us:

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RTM COMPOSITE

Resin Transfer Molding



TOOLING METHODS

