



MONARCH INDUSTRIES

Custom Pattern Shop

Monarch's custom pattern shop team is committed to the continuous pursuit of excellence through quality craftsmanship and customer service. Our four journeyman pattern makers have combined experience totaling 102 years. We specialize in the design and fabrication of 'fully machined' patterns and coreboxes.

Types of Patterns/Molds

- Fully machined tooling for automatic molding machines
- No bake patterns
- Loose patterns mountable by customer



Types of Coreboxes

- Shell boxes
- Bench boxes
- Cold boxes



Type of Materials

- Hardwoods
- Aluminum
- Iron
- Pourable Urethane
- Various types of plastic boards





MONARCH INDUSTRIES

Value Added Services & Capabilities

- CAD - Design & Modeling - With the ability to import your formats.
- CAM - Machining using Mastercam.
- CNC vertical machining capabilities
- Complete CMM measuring capabilities.
- Magma solidification simulation software available to help identify problem areas before the pattern reaches the foundry.
- Trained staff experienced in converting steel weldments to ductile iron castings.



Monarch Industries is ISO 9001:2000 Registered and has been recognized as one of Canada's 50 Best Managed Companies for the eleventh straight year. We have been dedicated to serving our customers with the highest levels of quality and service since 1935.

Monarch would appreciate the opportunity to quote on any type of pattern/tooling. Please contact our highly knowledgeable sales team at:



Excellence
through quality
and service

Monarch Industries Limited

Attention: Paul Lambert -
Pattern Shop Sales
P.O.Box 429
Winnipeg, Manitoba, Canada
R3C 3E4

Phone: 1-800-665-0247 ext.265
Fax: 1-204-889-9120
E-mail:
plambert@monarchindustries.com

