



Preferred Supplier Details

- TS 16949 registration
- Competitive lead times
- On-site engineering capability
- Highly modern with craftsman's standards
- Machining, finishing and assembly
- Competitively priced
- Tour ready facility
- Global customer supplier certified

Solutions for superior performance, quality and manufacturability

Custom Injection Molder of Thermoplastic Resins

IVP is your source for:

- ✓ Design, Mold, Assemble
- ✓ Molding 143+ plastic resins
- ✓ Complete engineering and prototyping capabilities
- ✓ Pad printing and decorating
- ✓ Color matching capability
- ✓ Insert molded components
- ✓ Gas assist applications
- ✓ Lot sizes to match customer needs
- ✓ Quick mold changes
- ✓ EDI on-line ordering systems
- ✓ JIT delivery
- ✓ Returnable packaging
- ✓ Participation in Value Engineering, 6 Sigma and Lean activities



IVPlastics | Phone: 309-444-8884 | Fax: 309-444-8883 | Web: www.ivplastics.com



Our customers include:

Advanced Filtration
Agco
Bloomington Seating Co.
Carleton Life Support (Litton Aerospace)
Caterpillar Inc.
Chrysler
Concentric Pump/Haldex
Crane Pump
Donaldson Corporation
John Deere
International Truck
Parker Vansco

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Solutions and Engineering Support



- Pro-E, Solidworks. SLS Modeling, MasterCam compatible
- Part design and material selection assistance
- Designs to match cost/performance targets
- Processes chosen to achieve cost targets
- Molding 143 plastic resins
- Gas assist technology
- Robotics and automation on-site
- Mold design expertise in cores/slides/unscrewing
- In-house MoldFlow
- Sampling/Prototyping
- Plastics machining
- CNC machining

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Challenge

An IVP customer required a cost-effective route from design and testing through production.

IVP built a two-cavity mold base and completed one cavity for testing. That inserted cavity was replaced with a new cavity and a second cavity for production **saving \$18,000** in tooling costs.

Solution