

# Covington Plastic Molding

## Special Points of Interest :

- \* Family owned and operated since 1998
- \* Over 60 years of molding experience
- \* State of the art injection molding machines
- \* Advanced support equipment
- \* CNC post-molding machining
- \* Ability to run difficult parts
- \* Ability to work with custom resins
- \* In-house decorating and packaging

## Materials :

At Covington Plastic Molding,  
we run a large variety of plastic resins.  
Here is a list of some of the resins we currently run.

Polycarbonate	(PC)
Polybutylene Terephthalate	(PBT)
Polyphenylene Oxide	(PPO)
Polyphenylene Sulfide	(PPS)
Polyetherimide Resin	(PEI)
Acrylonitrile Butadiene Styrene	(ABS)
Polyamide	(PA)
Styrene Acrylonitrile	(SAN)
Acetal	(POM)
Acrylic	(PMMA)
Polypropylene	(PP)
Polystyrene	(PS)
Fluorocarbon	(FEP)

Injection moldable rubber and urethane  
Many types of custom blended resins

# Covington Plastic Molding

Quality ...  
Consulting ...  
Engineering ...



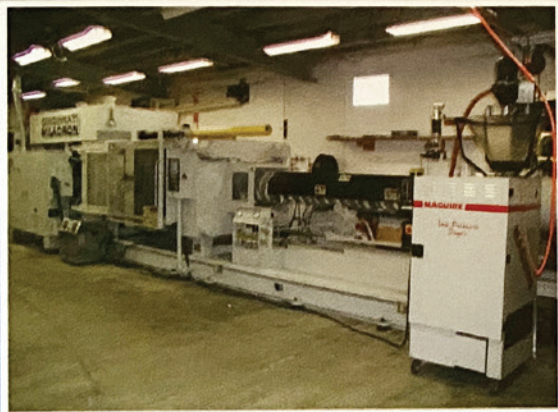
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120 Ton Milacron



700 Ton Cincinnati



33 Ton Cincinnati



## Quality Control:

Covington Plastic Moldings' Quality Control Program is not a separate department, it is integrated into every aspect of every part we make.

## Production Capabilities:

Covington Plastic Molding currently has nine injection molding machines. Our CNC controlled molding machines range from 33 ton to 700 ton (US) with a maximum shot of 111 ounces. Covington Plastic Molding can perform both insert molding and over molding.

## Secondary Operations:

Ultrasonic Welding

Pad Printing

Heat Staking

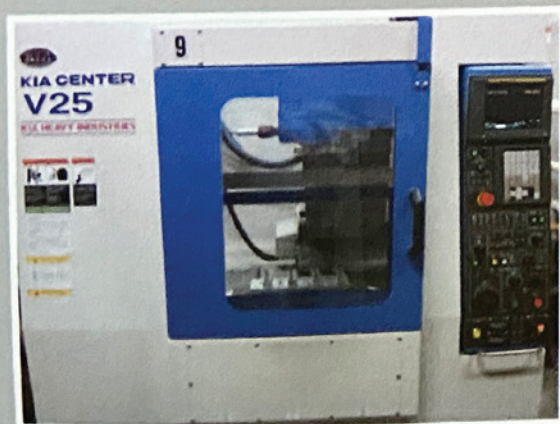
CNC Post-Molding Operations such as:

Drilling

Tapping

Milling

Routing



**KIA CNC Mill**

## Covington Plastic Molding Specializes in:

- \* Small to medium run lots (1 to 50,000 +)
- \* Hard to run parts
- \* Extensive knowledge of engineering resins
- \* Quick turn-around
- \* Quick change molds

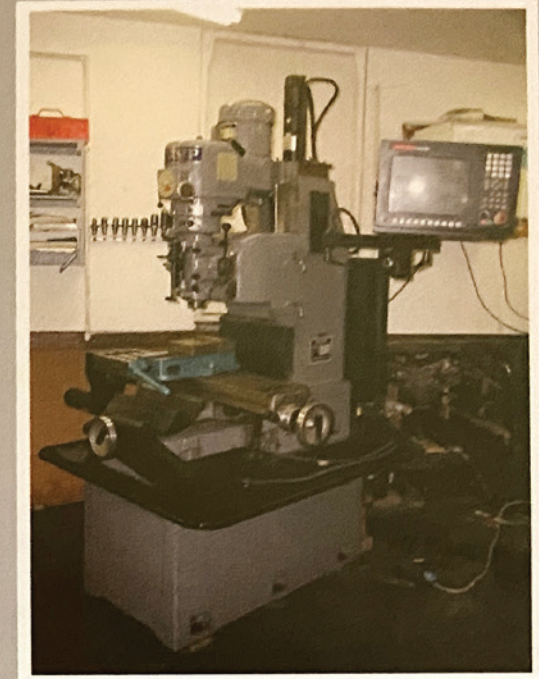


## Currently, we serve the following industries:

- \* Medical
- \* Electronics
- \* Communications
- \* Sporting goods
- \* Military
- \* Power tools
- \* Automotive
- \* Lighting
- \* Consumer
- \* Packaging

## Mold Making and Tooling:

Covington Plastic Molding offers a complete in-house mold making and tooling facility.



## Our Capabilities Include:

- \* Part and mold design
- \* CAD / CAM
- \* Prototyping
- \* Stereo Lithography
- \* Material Analysis
- \* CNC Machining
- \* RAM / Wire EDM
- \* Conventional Machining
- \* Quick change molds in a variety of sizes
- \* Diagnose, alter and repair existing molds and tooling
- \* Secondary operations fixturing
- \* Partnered with several off-site local mold-making facilities for expanded capacity