

# Integrated CAD/CAM Solutions Pvt. Ltd.

## Injection Molding

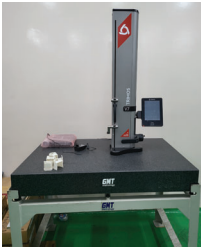


## Our Solutions

- Design & Engineering
- Tool Manufacturing
- Injection Molding

# Why Choose ICS...

- A proven track record of molding complex precision parts.
- Clean molding shop with Epoxy Flooring.
- 5S in practice with ample space for Molds, RM, WIP & FG.
- 24 X 7 Support of in house Tool Room.
- Expertise in Engineering & Commodity Plastics.
- Quick Response through Live & transparent MIS.



# About ICS Designs...

- Company founded by tooling professionals in 1999.
- One Stop Shop for New Product Development.
- Product Design + Molds + Molding.
- ISO 9001-2015 certified company.
- Plastic Injection Molding from 80T to 450T
- Full service plastic molding company with capabilities to produce parts from 0.15grams to 1.8kg.
- Vast experience with all types of thermoplastics raw materials.
- Catering to key industry sectors like -
  - Automobile
  - Appliances
  - OSH
  - Sports
  - Toys
  - Electrical & Electronics
  - Consumer & Pharma Packaging
  - Medical Devices
  - Furniture

## Infrastructure

### Molding Accessories

- MTCs
- Chillers
- Dehumidifiers
- Auto Loaders
- Hopper Dryers

### QC Equipments

1. Rapid I VMM (200 X 150 X 150mm)
2. Insize Ultrasonic Thickness Gauge (Accuracy +/- 0.04 mm)
3. CONTECH Moisture Balance CAH-53 (Moisture Range 0.1% - 100%)
4. Zeiss Spectrum CMM (700 x 700 x 600 mm)
5. Trimos V7 (Range - 0 to 711mm , Accuracy +/-0.002mm)

*We invite you to visit our facility and have a real experience.*

# Molding Machines



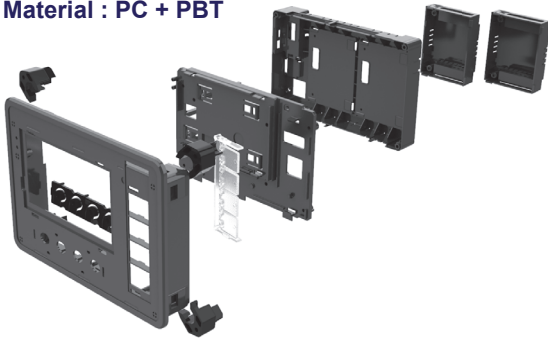
1. Milacron Nova Servo 80 Ton
2. JIT Machinery i380 100 Ton
3. Milacron Nova Servo 125 Ton
4. Milacron Nova Servo 150 Ton
5. Shinewell Servo 150 Ton
6. Milacron Nova Servo 200 Ton
7. Shibura TX 450 Ton



# GOC 43 HMI Device

Molding of complete assembly with pad printing  
for Mitsubishi

Material : PC + PBT



# Automotive Engine Parts

Degas valve, Oil filler cap & Neck, Vacuum plug for Ford  
Panther Engine.

Material : PPA, PA66, PA6 GF



# Piercing Cap

16 cavities unscrew mold with IMC mechanism for Essel  
Propack.

Material : PP



Export of caps to Europe

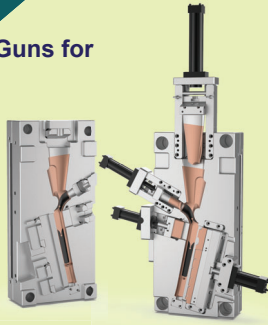




# Precihole Sports Gun

Injection molding of 6 types of Sports Guns for Precihole

Material : PA 6 GF 30



# Venus Masks

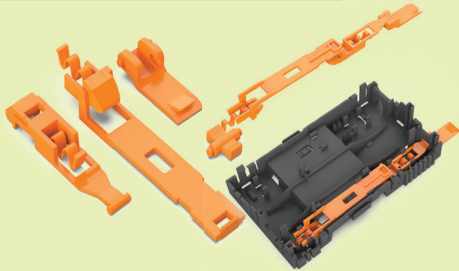
Molding of various TPE masks for VENUS Safety & Health



# Modular IO for Mitsubishi Electric

Molding & Assembly

Material : Delrin



# Other Molded Parts



**Caps & Closures**  
PP, PET, PCTA



**Pharma-Packaging**  
PP



**Electrical Enclosures**  
ABS FR, PC FR



**Nose & Throat Swabs**  
PP, HIPS



**Medical Applicators**  
PP, LDPE,



**Medical Device - Glucometer**  
ABS, PC



## Respiratory Valves

PP, PC



## Full Face Masks

TPE



## Half Face Masks

HIPS, PP, PC,



## Weighing Scales

ABS



# Our Customers



**SIEMENS**



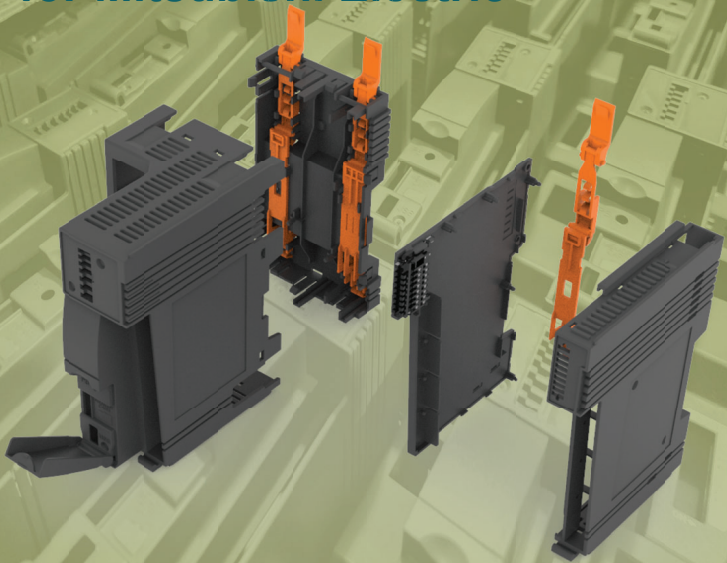
montaplast



# Associations



# IO Module Molding & Assembly for Mitsubishi Electric



Contact Us:

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