

# ASSEMBLY SERVICES

From easy clip installation to very complex vision detection and error proofing machines, Mold Masters Company offers a variety of assembly processes.

Prototype to high production volumes.

## Processes

### WELDING

I.R. (infrared)  
Vibration  
Ultra Sonic  
Hot Stake  
Hot Air Cold Stake  
Hot Plate

### MACHINES/SYSTEMS

Clip Driving  
Error Proofing  
Color Sensing  
Automated Gate Removal  
Vision Systems

## Substrate

### PLASTIC

ABS  
Polycarbonate  
ABS/Polycarbonate  
Polypropylene  
HDPE/LDPE  
Polyurethane  
Acetyl

## Testing

Destructive Pull Testing  
Recorded Pull results

## In-House Capabilities

Tool and Die Fabrication  
Assembly Machine Design & Build