



WHERE INNOVATION **TAKES FORM**

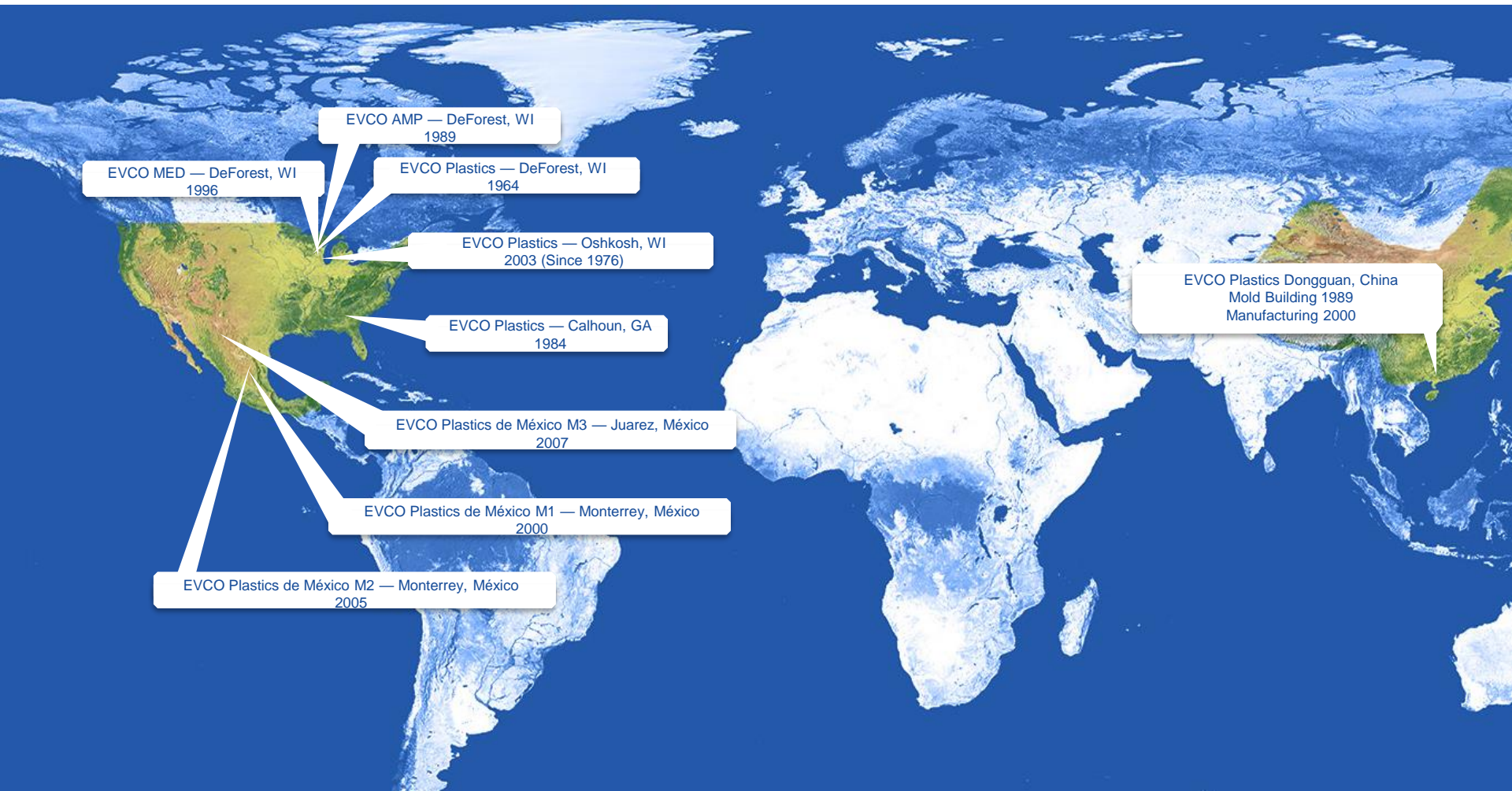
EVCO PLASTICS 2022

# EVCO Facts

- Established in 1964
- 9 Global Facilities  
(5 USA, 3 MX, 1 CN)
- 210 Presses (15-3500 Tons)
- 3 Tool Shops (2 USA, 1 CN)
- Over 1600 Employees



# EVCO Locations



# EVCO COMPETITIVE ADVANTAGES

- Technology
- Market Share
- Financial Stability
- CTPAT
- IMMEX
- Soft Tool
- External Laboratory
- DRIVEN : Process simulation, Mold Flow, Fixture design.
- 3D Printer



# Industry Breakdown

## POWER SEGMENT/PS



### POWERSPORT VEHICLES



## POWER SEGMENT/L&G



### LAWN AND GARDEN



## POWER SEGMENT/AG & CNST



### CONSTRUCTION AND AGRICULTURE



JOHN DEERE



JOHN DEERE

## PRECISION PARTS SEGMENT



### MEDICAL



**Medtronic**  
When Life Depends on Medical Technology



**cp medical**



GE Healthcare



**ThermoFisher**  
SCIENTIFIC

## PRECISION PARTS SEGMENT



### PLUMBING AND WATER HANDLING



**KOHLER**

## SPECIALTY SEGMENT



### INDUSTRIAL



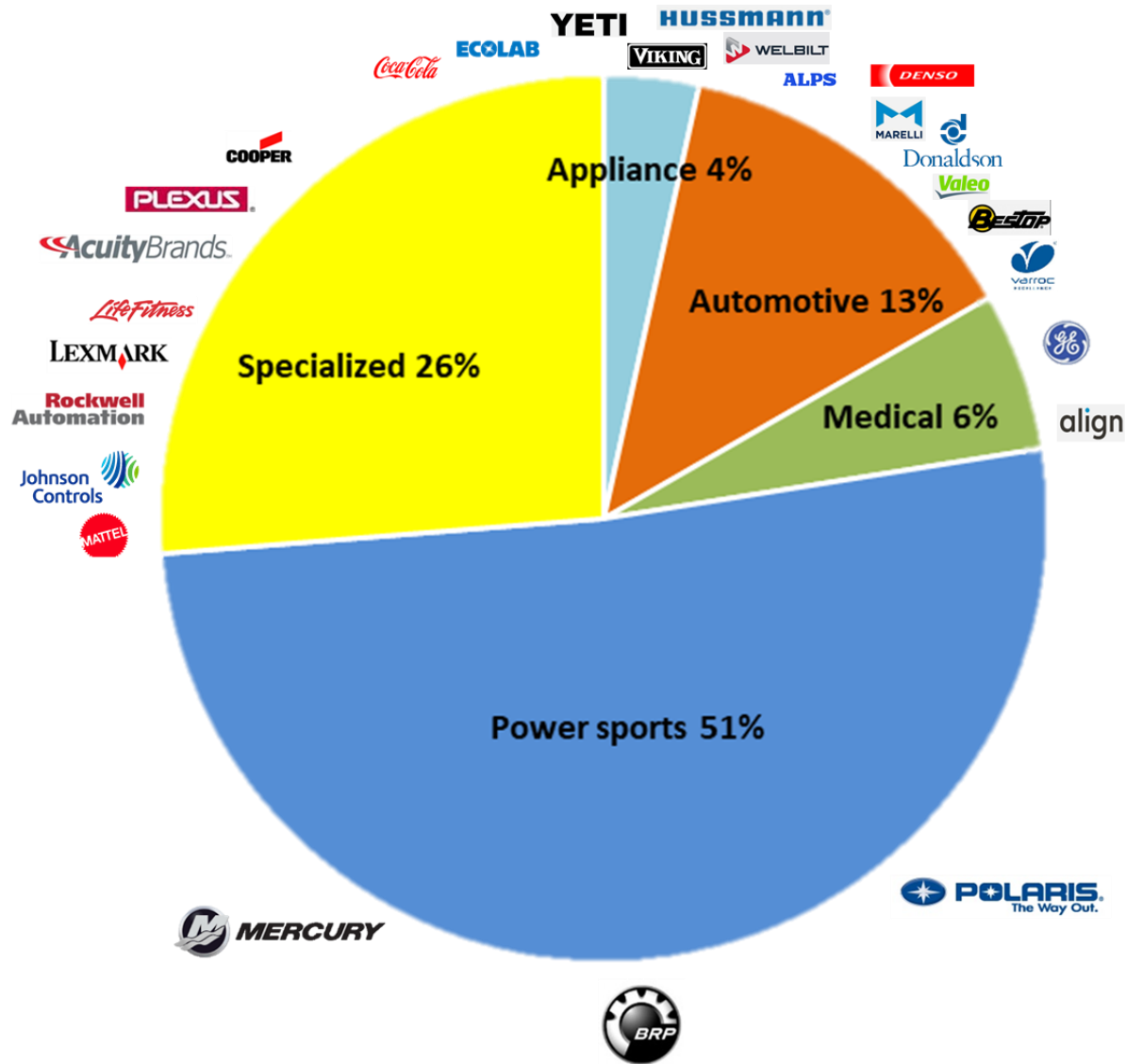
## SPECIALTY SEGMENT



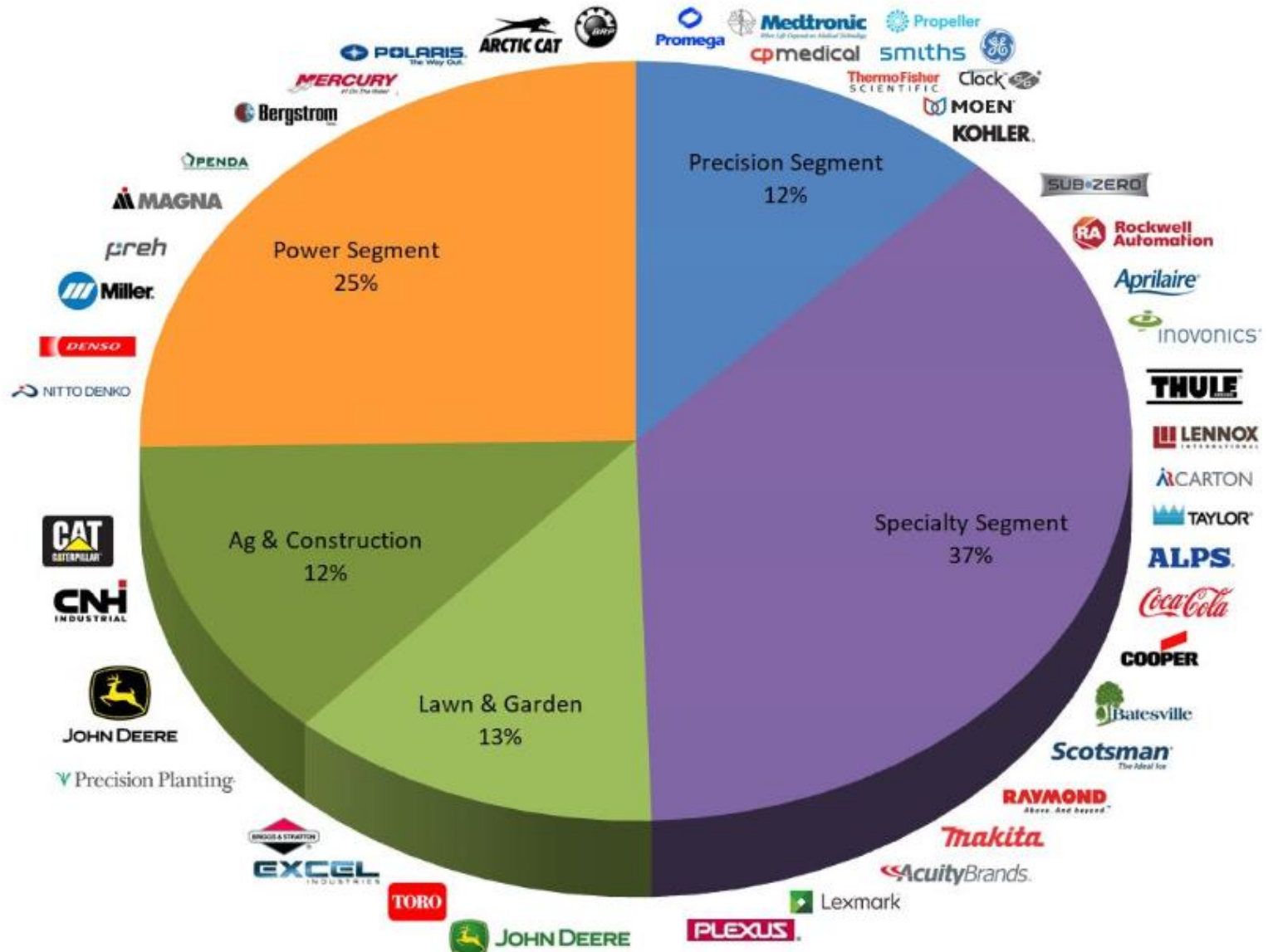
### PACKAGING AND APPLIANCE



# Sales by Business Mexico



# Sales by Business Unit – USA/China/Mexico



# EVCO Plastics de México M1 – Monterrey, México

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Plastics Injection Molding,  
Contract manufacturing and  
Tool Manufacturing

- Joint venture established in 2000
- Certified to ISO 9001 & IATF 16949
- 28 presses – up to 2,500 tons  
+1 New Press 1,460 Tons
- Land 71,000 square feet
- EVCO Systems
- Markets: Industrial, Powersports,  
Automotive, Appliance, Medical.



# EVCO Plastics de México M2 – Monterrey, México

Plastics Injection Molding,  
Contract manufacturing and  
Tool Manufacturing

- Established in August 2005
- Certified to ISO 9001 & IATF 16949
- 32 presses – up to 220 tons
- Actual land 50,000 square feet +  
New 100,000 square feet under  
construction
- Contract manufacturing
- EVCO Systems
- Markets: Industrial, Powersports,  
Automotive, Appliance, Medical.



# EVCO Plastics de México M3 – Juarez, México

Plastics Injection Molding,  
Contract manufacturing and  
Tool Manufacturing

- Established in October 2007
- Certified to ISO 9001 & IATF 16949
- 34 presses – up to 3,000 tons  
+2 New Presses 1,900 and 3,000 Tons
- Land 67,000 square feet +  
New 130,000 square feet under  
construction
- Contract manufacturing
- EVCO Systems
- Markets: Industrial, Powersports, Medical.



# Quality Systems

Facility Information	ISO 13485:2016 certification	ISO 9001:2015 certification	IATF 16949:2016	Medical Device GMP Compliant 21 CFR 820	ISO Class 8 Clean Room	FDA Registered	AIB Food Safety Compliant	UL Listed
<b>United States</b>								
EVCO MED – DeForest, WI	•	•		•	•	•		•
EVCO AMP – DeForest, WI		• with design					•	•
EVCO Plastics – DeForest, WI		• with design						
EVCO Plastics – Oshkosh, WI		• with design						
EVCO Plastics – Calhoun, GA		• with design					•	
<b>Mexico</b>								
M1 – Monterrey, Mexico		•	•					•
M2 – Monterrey, Mexico		•	•					•
M3 – Juarez, Mexico		•	•					
<b>China</b>								
EVCO Plastics – Dongguan, China	•			•	•			

# Equipment List

## Plastic Injection Molding Machines - Class & Tonnage

Plastic Injection Molding Facility	0-99	100-199	200-299	300-399	400-499	500-599	600-699	700-799	1,000-1,999	2,000-2,999	3,000-3,999	Total	Comments
EVCO Plastics M1* Monterrey, Mexico			4	7	5	3	3	1	4	1		28	+ 1 New Machine, 1460 Tons
EVCO Plastics M2* Monterrey, Mexico	9	20	3									32	Landed Expansion in process + 50,000 sq ft.
EVCO Plastics M3* Juarez, Mexico	2	6	5	6	4	3		1	4	2	1	34	* 2 new machines coming 1,900 and 3,000 Tons
<b>Total</b>	<b>11</b>	<b>26</b>	<b>12</b>	<b>13</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>8</b>	<b>3</b>	<b>1</b>	<b>94</b>	

\*Presses in Mexico listed are in metric tons

# MATERIAL & RESIN EXPERIENCE

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## Amorphous Materials

ABS (Acrylonitrile Butadiene Styrene)  
ASA (Acrylonitrile Styrene Acrylate)  
GPPS (General Purpose Polystyrene)  
HIPS (High Impact Polystyrene)  
PAI (Polyamide Imide)  
PC (Polycarbonate)  
PPO (Polyphenylene Oxide)  
PS (Polystyrene)  
PSU (Polysulfone)  
PVC (Polyvinyl Chloride)  
SAN (Styrene Acrylonitrile)  
TPU/TPE (Thermoplastic Polyurethane)

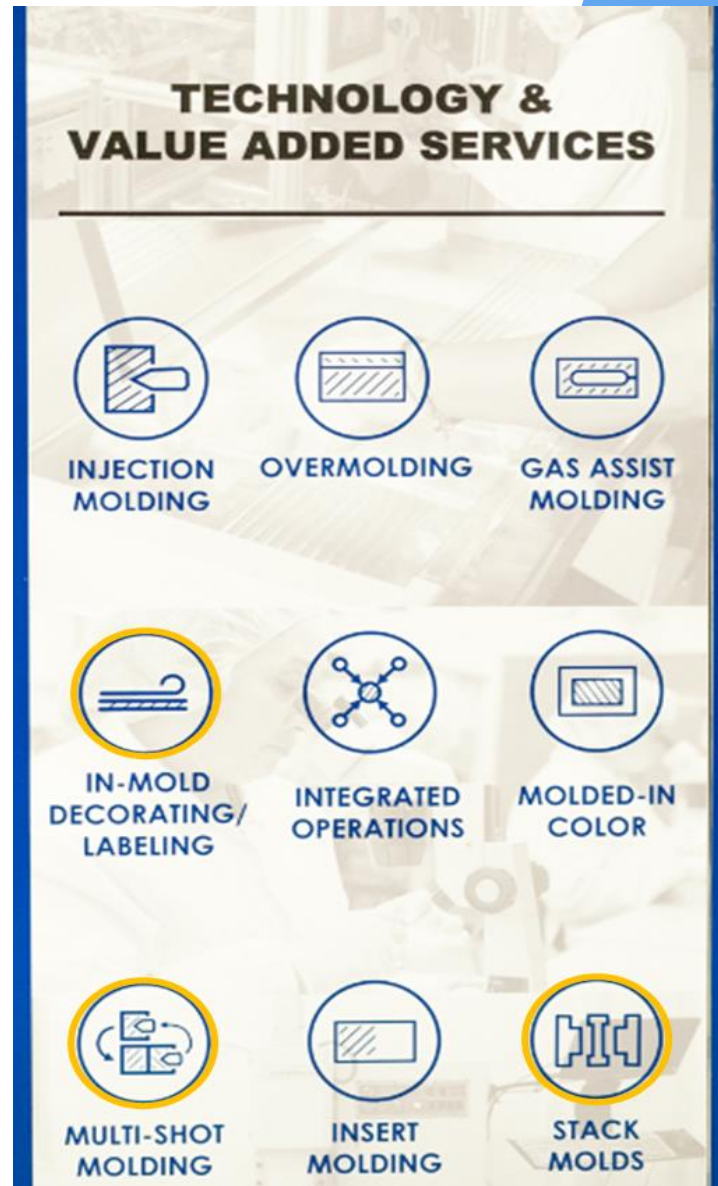
## Crystalline Materials

LCP (Liquid Crystal Polymer)  
PA (Polyamide “Nylon”)  
PBT (Polybutylene Terephthalate)  
PEEK (Polyether Ether Ketone)  
PET (Polyethylene Terephthalate)  
POM (Polyacetal)  
PPS (Polyphenylene Sulfide)

Custom Filled Materials – Short/Long  
Glass; Glass Bead; Talc; Teflon; Tungsten;  
Mineral; Graphite.

# Processes

Our investment and experience includes the latest plastic injection molding technologies to ensure our customers succeed in each and every project.



# Expertise

At EVCO Plastics, the right infrastructure, innovation and expertise come together every day to produce high-quality, cost-efficient parts

## LARGE PARTS



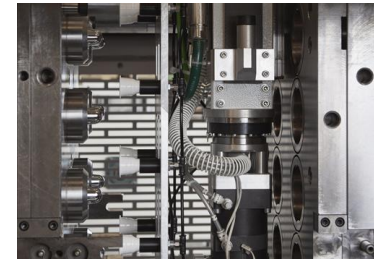
## MEDICAL & HEALTHCARE



## METAL TO PLASTIC CONVERSION



## COMPLEX PARTS & MOLDS



## CONTRACT MANUFACTURING

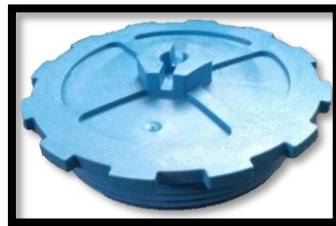
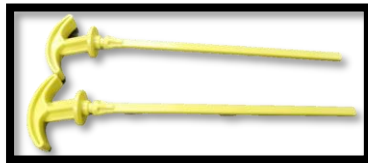
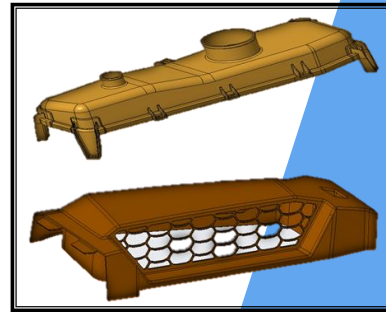


## COMPLEX SMALL PIECES



# Examples:

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# Assembly Examples

Market:

**Automotive**

General Process:

1. Molding 1 piece
2. Bar code labeling
3. Inserts and Foam
4. Presence test
5. Packaging



# Assembly Examples

Market:

**Power Sports**

General Process:

1. Molding 3 parts
2. Foam Apply
3. Labelings
4. Welding
5. Screw placement
6. Assemblies.
7. Packaging



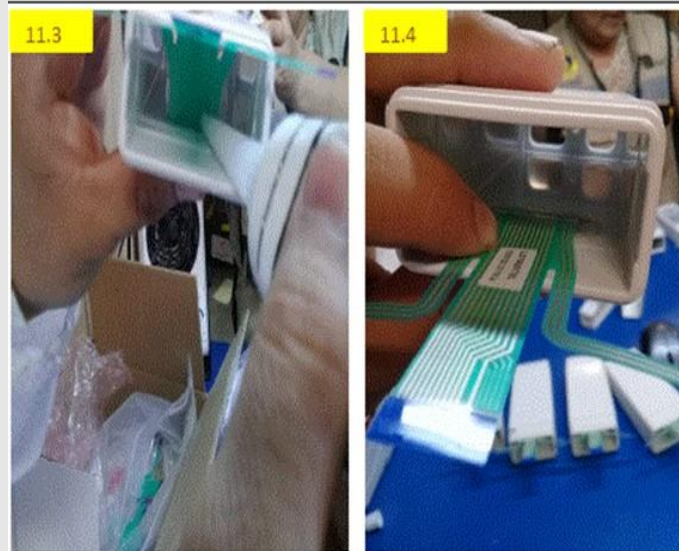
# Assembly Examples

Market:

## Healthcare

General Process:

1. Molding 4 parts
2. Cardboard assy
3. Bar code labeling
4. Silicon apply
5. Leak test
6. Assemblies.
7. Packaging



# Assembly Examples

Market:

**Automotive**

General Process:

1. Molding 2 part
2. Sonic Welding
3. Leak test
4. Packaging



# Assembly Examples

Market:

**Garden**

General Process:

1. Molding 4 parts
2. Pad Printing Process
3. Assembly
4. Packaging



# Assembly Examples

Market:

## Healthcare

General Process:

1. Molding 14 part numbers
2. Pad printing
3. Spring and screws placement
4. Assemblies.
5. Packaging



# CONTRACT MANUFACTURING

- Sub-assemblies to complete final assemblies and products.
- Global locations offering many sourcing options.



Global Sourcing



MRP Systems



Manufacturing



Assembly



Packaging



Distribution

# THANK YOU!

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