



“What do they do in there?”

Perhaps you are like many other members of our community who have driven by our facility for years but have never known what we do inside.

We are part of Mercury Marine, the world's leading manufacturer of recreational marine propulsion engines, but we don't make engines here. We manufacture plastic and electronic components and coils for engines, drives, and vessel control systems. Our products are rugged enough to survive the punishing vibrations and harsh conditions of the salt-water marine environment . . . or any environment.

This brochure presents a few facts about the technical capabilities of our St. Cloud facility.

ABOUT US

Mercury EPM is the electronics and plastics manufacturing division of Mercury Marine. Our manufacturing facility in St. Cloud, Florida was established in 1960. Designated as "Mercury Marine Plant 9," our first products were injection molded plastic engine parts and aluminum pontoons. After several expansion projects and the introduction of electronics manufacturing, the plant was renamed "Mercury Marine Plant 7" in 1973.

Since then, our facility has produced thousands of high-performance plastic and electronic components. Most of our products are used on Mercury Marine engines and accessories. However, we also produce custom products for non-Mercury customers. The name "Mercury EPM" ("EPM" for Electronics and Plastics Manufacturing) was adopted in 2009 to more accurately represent our capabilities to current and prospective customers.

At Mercury EPM our operating philosophy is built on three key values: Product Quality, Customer Service and Employee Safety.

The Mercury EPM production facility is approximately 110,000 square feet in size. Our workforce varies in size with production requirements, with approximately 100 full-time Mercury employees augmented by highly-trained staffing agency employees. Our sales total approximately \$19 million per year.

Mercury Marine is headquartered in Fond du Lac, Wisconsin. Mercury Marine is a division of Brunswick Corporation (NYSE: BC), headquartered in Lake Forest, Illinois.



MERCURY
EPM 407.892.2121

ELECTRONICS & PLASTICS MANUFACTURING

Our manufacturing operations include plastic injection molding, electronics, coil winding, marinization/ weather proofing, assembly, testing and kitting.

www.mercuryepm.com

The graphic contains three small images: a blue image of a mechanical part, a yellow image of a gear, and a green image of a small electronic component.

PLASTICS

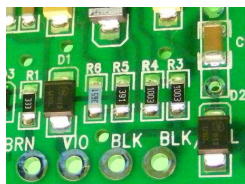
- 18 Horizontal and 4 Vertical injection molding presses
 - Tonnage: Up to 300 Tons
 - Shot Size: 3.6 – 21.5 Ounces
- 75+ Engineering grade molding resins
- On-site mold maintenance shop
- Global mold sourcing for best price and quality
- Finishing & Secondary Operations



- Mazak CNC lathe & mill
- Drill/Tap/Punch
- Ultrasonic Welding
- Pad printing
- Chrome plating (available through external vendor)
- Assembly

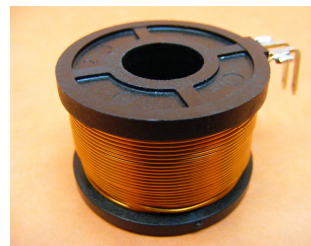
ELECTRONICS

- Samsung/Speedline SMT line
- Thru-hole PCB insertion line
- Electrovert wave solder and water wash
- Schleuniger wire and tubing processing equipment
- Custom membrane/dome switches
- Integrated testing
- Encapsulation/Potting
- Final assembly



COIL WINDING

- Custom SIPRO iPW-02 and Globe stator winders (13AWG – 19 AWG)
- SIPRO MBL and BWM bobbin / coil winders (42AWG – 21AWG)
- Hedrich vacuum casting system
- Vacuum impregnation chamber
- Heat-Tek trickle impregnation system
- Induction, resistance and oven curing processes
- Overmolding of electro-mechanical devices
- Integrated testing systems & Baker Test System
- Liquid Control meter, mix & dispense systems



ENGINEERING & DESIGN

- Certified circuit board design
- Electronic PCB prototyping
- Pro-E and Inventor engineering software
- Moldflow analysis
- Z Corporation “Z Printer” modeling machine
- In-house, PC-based test design and fixturing
- Experienced design and manufacturing engineering staff



QUALITY

- ISO 9001:2008 certified Quality Management System Recertified 2014
- Dedicated quality facilitators in Plastics, Electronics and Receiving Inspection
- Dedicated metrology and calibration technicians
- Sheffield CMM's and Microvu video measurement system



TRAINING

- Dedicated, full-time production trainers
- Rigorous documented operator qualification program
- Dedicated training lab:
 - Interactive computer training program for Plastics production operators and technicians
 - Dedicated training stations and fixtures for solder training for Electronics production operators

CONTACT INFORMATION

Mercury EPM
1000 Robinson Avenue
St. Cloud, FL 34769

407-892-2121 ext. 229
www.MercEPM.com
Sales@MercEPM.com