

The Wayback Machine - <http://web.archive.org/web/20220524111719/https://electro-miniatures.com/about-us/capabilities/>



[Sign In / Register](#) ▾

[Sign In](#) [Sign Up](#)

[Forgot password?](#)

[\(201\) 460-0510](#)

Need a quote?

[Request a quote](#)

Contact EMC Directly

(201) 460-0510

[Email Us](#)

Need a quote?

[Request a quote](#)

Contact EMC Directly

(201) 460-0510

[Call Us](#)



[Electro-Miniatures Corp.](#)

[Solutions Designed Around You](#)

- [Home](#)

[About Us](#)
Need a quote?

[Request a quote](#)

Contact EMC Directly

(201) 460-0510

[Home](#)

- [Our Products](#)
- [Small Capsules](#)
- [Mid-Sized Capsules](#)
- [Enclosed Signal Thru-Bore](#)
- [Enclosed Power Thru-Bore](#)
- [Separates](#)
- [Other](#)

- [Slip Ring Info](#)

- [Slip Ring Info](#)
- [How to Specify a Slip Ring](#)
- [Case Studies](#)
- [Insights](#)
- [Component Integration](#)
- [Design Capabilities](#)

- [Supplier Info](#)

- [Supplier Survey](#)
- [Purchasing Policies](#)
 - [Conflict Minerals](#)
 - [Counterfeit Parts](#)
 - [Obsolescence Policy](#)
 - [Supplier Quality](#)
- [Terms and Conditions](#)

- [Contact Us](#)

- [Contact Us](#)
- [Request a Quote](#)
- [Careers](#)

Capabilities

You are here:

- [Capabilities](#)

Capabilities—Manufacturing

Manufacturing—Facilities & Services

- 20,000 sq ft in Moonachie, NJ
- Engineering & Design
- Quality with full inspection & test lab
- Class 10,000 Clean room with Class 100 flow benches
- Electro-plating—Nickel, gold, silver
- Electro-less Nickel brush plating
- Protective finishes—Chemical film, passivation, paint
- Transfer molding
- Epoxy casting
- Tool & die fabrication
- Complete machine shop
- Repair & overhaul

The Wayback Machine does not have this video archived.



Need a quote?

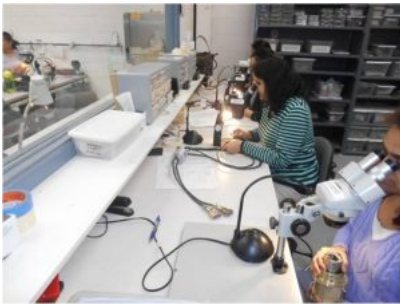
[Request a quote](#)

Contact EMC Directly

(201) 460-0510

Manufacturing—People

- Approximately 65 employees
- Skilled production workers:
 - Polymeric applications operators
 - High reliability solder operators/inspectors
 - Wire harnessing operators
 - Precision assembly
 - Class A Machinists / CNC programmers & Operators
 - Toolmakers
 - Rotor Machinist
 - Miniature Resistance Welder
- Skilled Quality Staff:
 - Dimensional inspectors
 - Electrical/ RF/Optical testers
 - Functional & Environmental testers
 - QA support – Supplier, Process, calibration



Manufacturing – Equipment

- CNC multi-axis milling centers
- CNC turning centers
- Grinding Room
- 3D printer – multiple materials
- Automated test equipment
- Cable harness analyzers
- Dynamic resistance analyzers
- Resolver performance
- Fiber optic performance
- Pressure drop and leak rate
- RF & Digital signal test
- Environmental chambers – Temp/humidity/salt-fog
- Custom functional test equipment
 - Torque
 - Electronic
- CMM & Vision inspection system
- Microscopic inspection
- Calibration program system



Need a quote?

[Request a quote](#)

Contact EMC Directly

(201) 460-0510

- J-STD-001 Solder Workmanship
- ANSI/ESD 520.20 Electrostatic Discharge Program
- NIST 800-171 Compliant

Electro-Miniatures Corp.
68 West Commercial Avenue
Moonachie, NJ 07074
Tel: 201.460.0510 | Fax: 201.935.8153
Copyright © 2021 Electro-Miniatures Corp.

[Business Ethics Policy](#)

[Quality Policy](#)

Could not connect to the reCAPTCHA service. Please check your internet connection and reload to get a reCAPTCHA challenge.