



*The Largest Applicator
of Coatings in
the Northeast*





cosmetic
PAINTING

emi/rfi
COATING

form-in-place
GASKETING

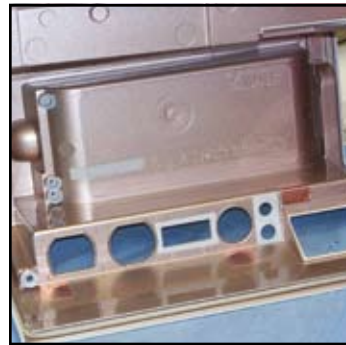
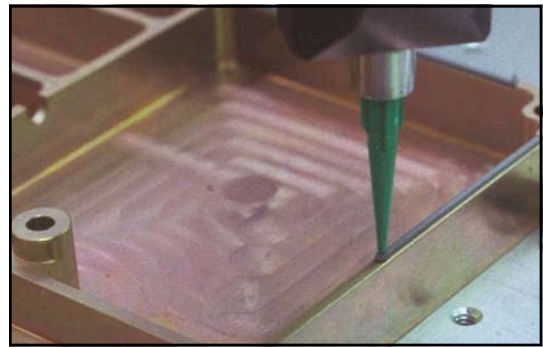
pad
PRINTING

silk
SCREENING

conformal
COATING

value added
OPERATIONS

With over 30 years of experience Central Coating has a solid history of providing our customers with quality, cost effective and reliable solutions to all their coating application requirements. We are the largest applicator of coatings in the Northeast.



We have remained in the forefront of technological advances in precision coating application for a growing technological community. Our solutions oriented staff is dedicated to working closely with our customers to determine the best process for all your applications. 

cosmetic PAINTING

in house
MASKING

From single prototype samples to production runs in the tens of thousands, Central Coating has the facilities and skills to apply a wide variety of colored coatings and custom textures to your plastic or metal substrates.

design
CAPABILITIES

Coating selections range from two component polyurethane enamels to lacquers and environmentally friendly water-based coatings.

Colors matched from your supplied sample or by referencing existing

Pantone or Federal Standard Color guides. 

custom
TEXTURES

reflective
COATINGS

MIL SPEC/
CARC



emi/rfi COATING



Nickel

Copper



silver
COPPER

Central Coating specializes in the custom application of EMI/RFI shielding materials using robotic and manual application methods. Custom mask tooling is constructed for higher production requirements, eliminating hand masking which reduces part cost and provides reliable repeatability. 🦾

pure
SILVER

plural
COMPONENT

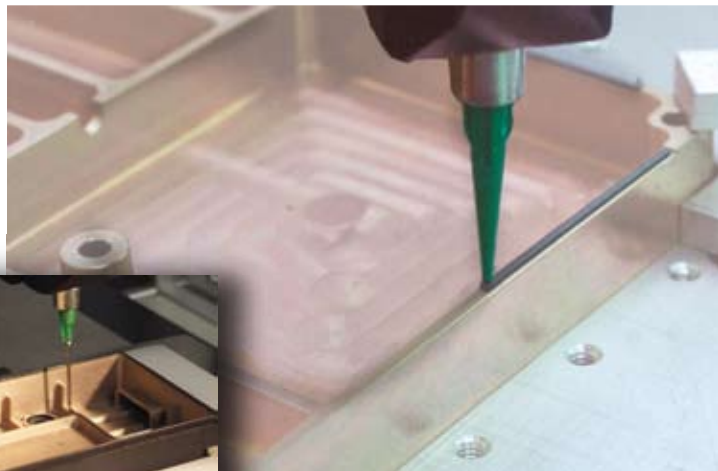
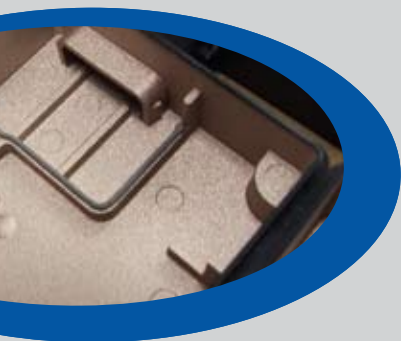
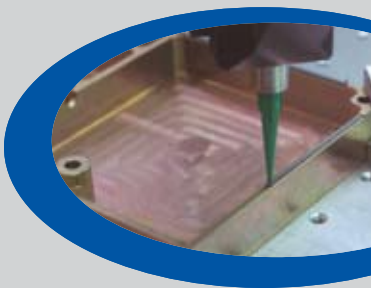
form-in-place/FIP

GASKETS



Our Automated FIP gasketing process applies a programmed conductive and or non-conductive elastomer gasket bead on to your metal or plastic substrates. These reliable seals will exhibit good adhesion and are dispensed with robotics.

The highly conformable gasket can accommodate different height/width requirements for your application.



Conductive elastomers can be applied to flanges as narrow as .035" and can be applied to plated metals, shielded plastics, stainless steel and vacuum metalized surfaces. Conductive bead attenuation exceeds 75dB between 200Mhz-10Ghz. 🌐

Compression range is 10% to 50%, with 30% ideal depending on Materials.

pad PRINTING



*Line widths of .005"
are routinely made
possible.*

*Custom colors
readily available.*

When product identification and branding are a requirement Central Coating offers the precision application of graphic images. Using artwork provided by your art department, or developed by our staff, we can apply four colors in one set-up. Pad printing can be applied to curved or other irregular surfaces and is extremely detailed. 🦋

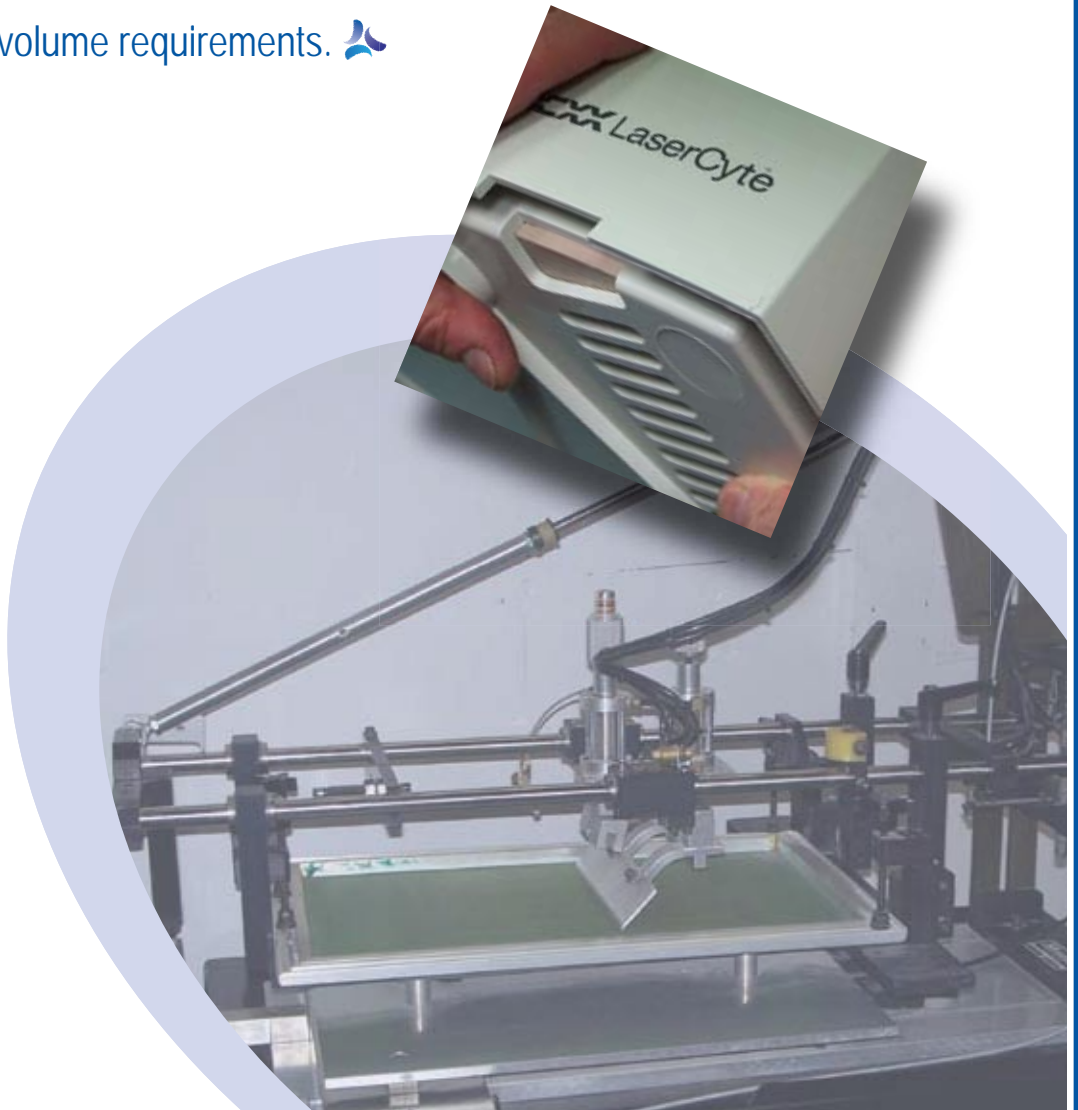
*In-house design and
manufacturing of
custom fixtures and
printing clichés.*

silk SCREENING

Our staff will work closely with you to determine the best process for your requirements.

Silk Screening is a method used to add graphical details to your finished parts. In general, the silk screening process is chosen for applications that have larger printable surfaces that are flat. Some minor part curvature can be accommodated. Our staff can develop custom artwork or can work with artwork provided by our customers. Hand screening methods are available based on volume requirements. 🌀

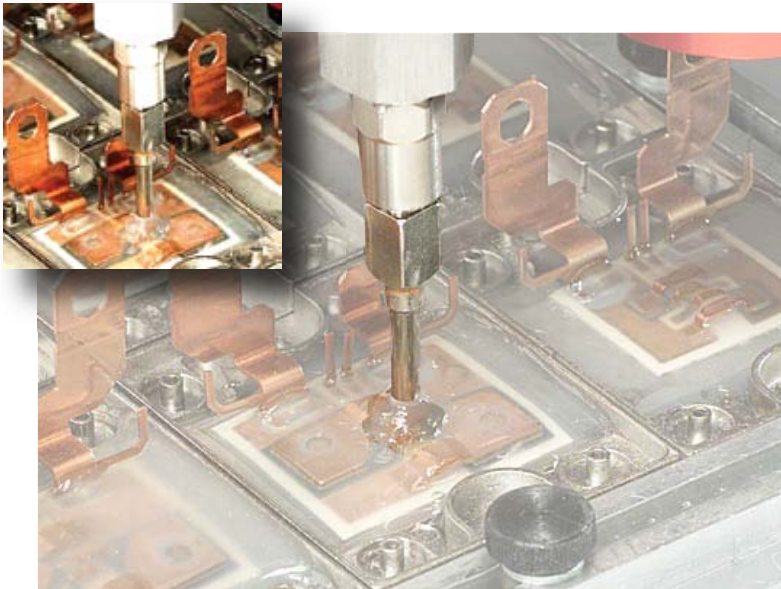
In-house fixture manufacturing reduces lead-time and insures reliability.




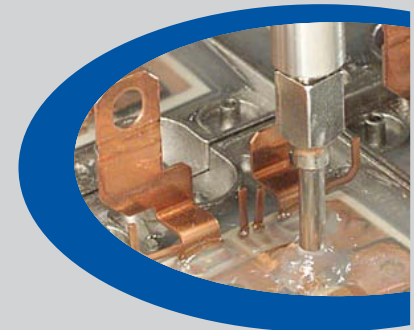
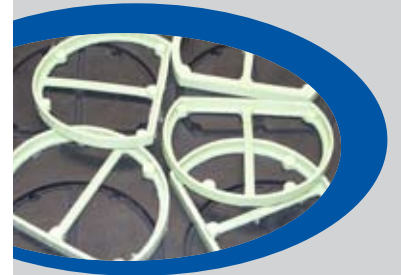
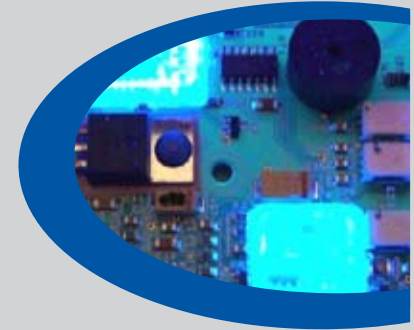
conformal COATING

The conformal coating process provides protection against fungus, moisture, corrosion, thermal and mechanical shock to PCBS.

Central Coating has a dedicated ESD protected area for this process. We are ANSI/ESD S20.20, ITAR compliant and registered with the US Department of State. We also offer potting, encapsulation and stripping of AR and UR coated boards for rework.



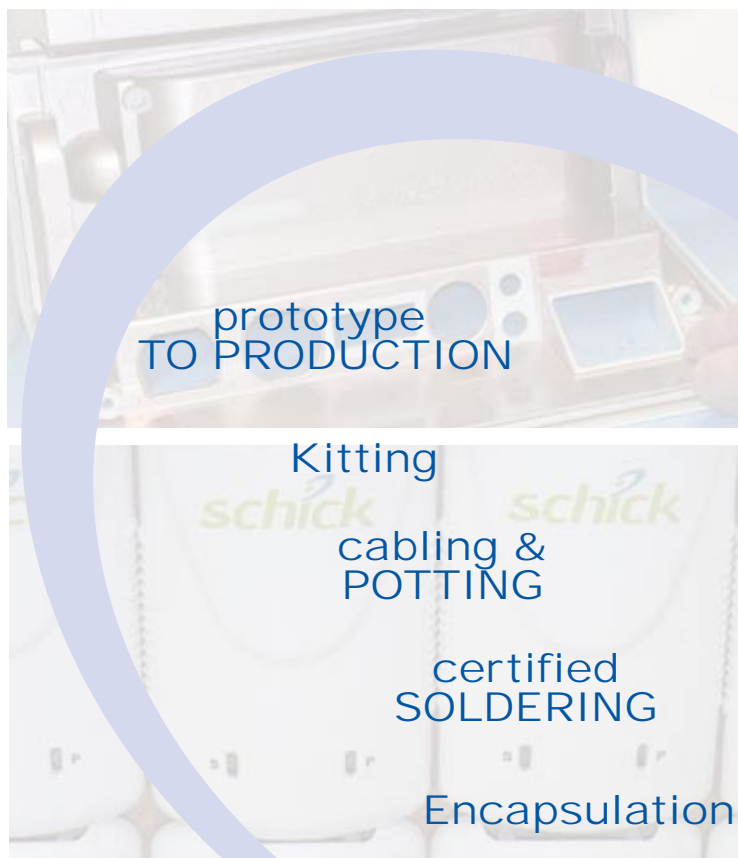
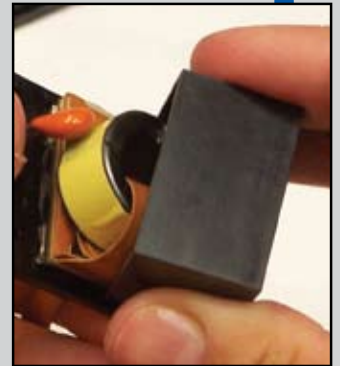
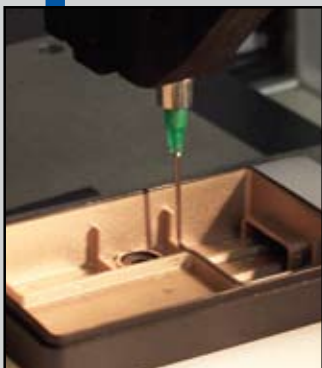
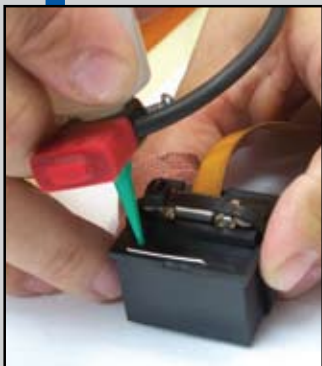
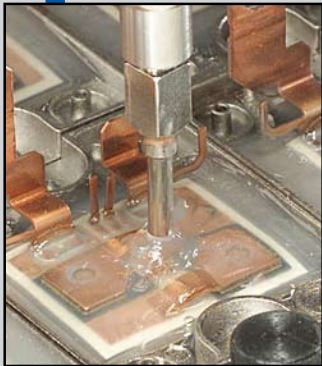
In-house CNC Machining of custom plugs and boots ensures process reliability and quality. Prototype runs, quick turnaround and a wide variety of in-stock coatings. 



*We apply all
MIL-I- 46058C/IPC-CC-830
coatings*

value-added OPERATIONS

Central Coating offers a number of secondary operations, which include: kitting, bonding, potting/encapsulation, soldering, and light assembly. Our quick-turn prototype ability allows us to take your applications from concept to completion. Allowing us to manage your secondary operations results in controlled processes, which often lower transportation, administrative, and manufacturing costs. 🏠



prototype
TO PRODUCTION

Kitting

schick *schick*
cabling &
POTTING

certified
SOLDERING

Encapsulation



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