

VTI VACUUM TECHNOLOGIES PROVIDES SUPERIOR QUALITY AND CUSTOMER SERVICE

- PROTOTYPE TO PRODUCTION QUANTITIES
- FAST QUOTE RESPONSE
- QUICK SAMPLE TURN AROUND
- QUALITY MASK DESIGN
- JUST-IN-TIME SHIPMENTS
- COMPETITIVELY PRICED
- EXCELLENT ELECTRICAL CONTINUITY
- VERY GOOD SHIELDING PERFORMANCE
- ENVIRONMENTALLY FRIENDLY PROCESS
- COMPLEX ENCLOSURES ACCEPTABLE
- SUPERIOR IN HOUSE SUB ASSEMBLY
- ADVANCED GASKETING SERVICES



 **VTI VACUUM TECHNOLOGIES INC.**

1215 Industrial Ave.
Reedsburg, Wisconsin 53959

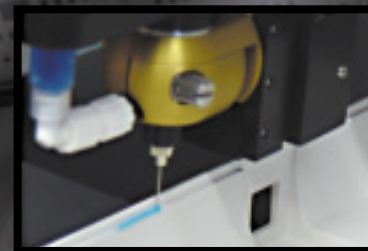
**Give us a call at 800-482-1941 and
let us produce results for you!**

EMI/RFI/ESD Shielding and Gasketing



VAETEC®

VTI Vacuum Technologies
has the premiere shielding
and gasketing solution
for every need.



Robotic gasketing and adhesive
dispensing capabilities.

 **VTI VACUUM TECHNOLOGIES INC.**

A CONDUCTIVE COATING FOR YOUR PLASTIC ELECTRONIC ENCLOSURE

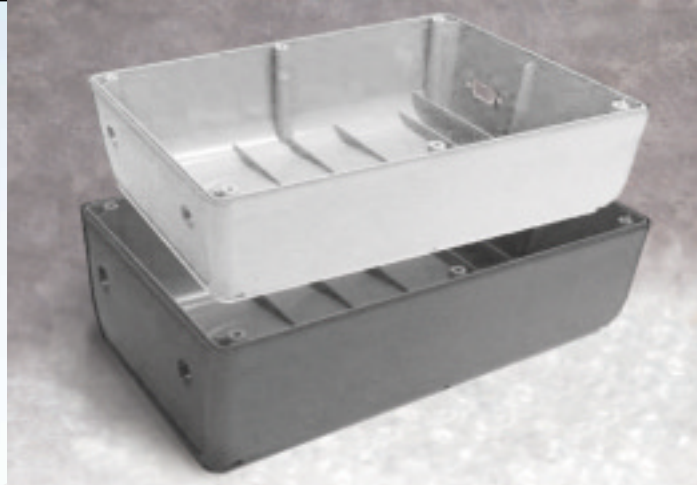
For over 10 years, VTI Vacuum Technologies has been offering products and services that have continually evolved and improved to meet the ever-changing demands of our customers. We provide shielding solutions for EMI / RFI / ESD problems. We pride ourselves on creating solutions that combine exceptional engineering with cost effectiveness in order to satisfy USA and European regulatory requirements.

Our organization is structured to add value for our customers through technical efficiency, superior customer service, on time delivery and constant quality conformance. We meet shielding and gasketing challenges head-on and respond with effective solutions.

We apply a thin, quality aluminum film that has excellent electrical conductivity and continuity and offers good design versatility at a competitive total cost.

Complex geometries of large or small, deep or shallow, injection molded enclosures can be selectively vacuum metallized. The design engineer then enjoys flexibility and yet preserves the cosmetic features of the molded part.

Vacuum Metallizing Chamber



We can selectively create a conductive aluminum liner inside your plastic enclosure.

EARLY DESIGN ASSISTANCE

Our sales and technical representatives will work with the OEM engineer, design house and selected injection molder or designated prime contractor to address metallization issues, such as mask line definition. We at VTI Vacuum Technologies understand how important it is to get a sample run of your product early in the design phase – before it will go into production. This is why we offer quick sample turn around and only ask that you pay for shipping.

OUR VAETEC® PROCESS IS QUALIFIED BY UL: FILE#E158357

This is a lead-time saving advantage for many of our customers who are always working against time constraints. Our VAETEC® process (Vacuum Evaporated Technology) is qualified under the UL: File#746C standard. New sub straits can be qualified upon request by the customer.

NEW VALUE ADDED SERVICE

Cured-In-Place Gasketing and Adhesive Sub Assembly
VTI Vacuum Technologies Inc., who specialize in Vacuum Metallizing of plastic electronic enclosures, announces the additional service debut of conductive or non-conductive Cured-in-Place gasket or adhesive bonding assembly of components before or after shielding. We now offer to our customers EMI / RFI / ESD gasketing solutions. Whether it's Cured-in-Place gasketing or Adhesive dispensing of material, we have the ability to perform these services manually or robotically, which ever is required by the customer.

The gasket or adhesive materials are specified by the customer and supplied by manufacturers like 3M, Loctite, Chomerics, Dymax and Laird Technologies to name a few. Some of the gasket materials provided can be moisture, temperature or UV cured. This additional service helps reduce lead-time, shipping, as well as handling costs.

We also possess the ability to do in-house sub assembly whether it involves complex tasks or bonding of various components such as display windows, alarm and wire tacking or keypad assemblies. VTI Vacuum Technologies Inc., is one of the few companies dispensing a pure silver conductive material as well as a medical grade sealant, which creates a conductive path to the metallized surface of the enclosure. In some applications the customer does not want to metallize the enclosure but just wants to have us perform the value added assembly which we are more than happy to do.

After shielding, a conductive or non-conductive Cured-in-Place gasket or adhesive bonding of components will be available to whoever has the need to create a gasket. Cured-in-Place gasketing can eliminate the tedious assembly of O-rings in a groove or those people looking to adhesively bond components together that do not have the volume to justify robotic dispensing equipment.

ADDITIONAL SERVICES

- Sonic Insert Assembly
- Mechanical Assembly
- In House Mask Tool Design
- Others as Required

For more information, please contact:



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