

Chomerics has dramatically expanded its products and services to the wireless communications industry

This section describes key products and services being delivered to wireless communications OEMs as this Handbook was being published. These products and services are steadily growing. If there is more that we could offer, contact us through your local Territory Sales Manager, Distributor Representative, via our web site, or by calling one of our offices directly.

Constructive Involvement at the Design Stage

When contacted during the design phase, Chomerics can make valuable recommendations for optimizing a housing design to achieve the most cost-effective shielding solutions. We provide interactive design assistance using such tools as finite element analysis (FEA) to speed the selection and design of the best solution for shielding, isolation or grounding.

Our expertise helps customers avoid the delays of trial and error prototyping. We also help avoid unnecessary costs that sub-optimal housing designs add in reduced application efficiencies. Chomerics engineers are experienced with such key industry standards as Bellcore GR-1089-CORE and GR-63-CORE, which concern EMC, surge standards, electrical safety and physical protection.

Reliable Supply Chain Management

Chomerics' product selection for wireless shielding is the broadest in the industry. But equally important, Chomerics will combine our materials with others in the supply chain to offer a complete solution. For example, Chomerics acts as lead supplier for shielded housings for mobile phones. We purchase plastic housings, spray them with conductive paint, apply a Cho-Form conductive form-in-place gasket, perform secondary part installation in the housing, and supply the assembly to the end customer.

At our customers' discretion, the conductive coating may be applied by another supplier. Or, the entire supply chain might be located in a Chomerics facility or that of one of our Alliance Partners.



Chomerics manages supply chains, whether they involve a single facility or suppliers around the world. We enjoy close relationships with molded plastic and die-cast metal housing suppliers, as well as plating and conductive paint operations. Parts are delivered to OEM customers, contract manufacturers, or local service centers according to customer preference. Refer to page 6 for additional information on our supply chain management services.

International Application Capabilities

Chomerics operates manufacturing facilities in a growing number of locations around the world, providing our customers with local sales support, quality support and customer service.

Woburn, Massachusetts, USA
Hudson and Dover, New Hampshire, USA
Lancaster, New York, USA*
Santa Clara, California, USA*
Guadalajara, Mexico
Marlow, Bucks, United Kingdom
Madrid, Spain
Oldenburg, Germany
São Paulo, Brazil
Shanghai, China
Tianjin, China
Osaka, Japan*

*Application Partner