

Value-Added Solutions for Custom Cable Manufacturing

The hi-tech/electronics industry is undergoing dramatic changes. Pricing pressures, ever evolving new technologies and increasing global competitions are reshaping the way companies operate. Having leading manufacturing capabilities, competitive production costs, and total commitment to quality is becoming a pre-requisite to compete in the marketplace.

Our 30+ years of OEM manufacturing experience and wide range of production equipment allows us to offer a multitude of custom cable and wire harness solutions with a short lead-time.



Our Core Values



"We take pride in our value-added manufacturing solutions and quality products"

Some of Our Value-Added Services

- High-mix-low-volume customized orders
- Quick turn-around for new product introductions
- Inventory control & supply chain management
- Engineering design
- Design-for-manufacture review
- Manufacturing integration

Custom Cable Manufacturing & Assembly

TeleTec provides design and manufacturing services from the simple standard cables to the most unique and challenging designs. We offer our customers flexibility with the choice of conductors, thermoplastic insulations, shielding, and outer jacketing materials. We build custom cables from wire extrusion and braiding, to connector assembly, to overmold and strain relief to fit your special needs.

Electronic Stylus

As one of the original developers of capacitive signature capture devices, TeleTec has extensive experience developing application-specific electronic stylus solutions in a wide variety of markets. TeleTec is a joint-developer of several signature capture devices with Cirque, the premier provider of touch input solutions.

Manufacturing and Testing Capabilities

Custom Cable Production

Wire & Cable Extrusion:
- Gas Injection Extruder
- PE Foam Extruder
Stranding Machine
- Planetary Stranding
- Hi- Freq. Stranding
Copper Drawing Machine
Wire Bunching Machine

Custom Cable Testing

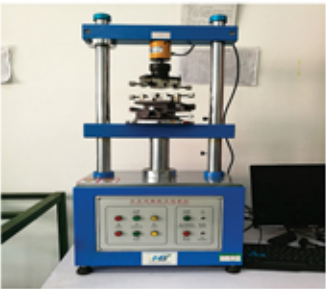
Hi-Pot Tester
Flex Tester
Spark Tester
Tensile Strength
Pull Tester
Bending Tester
Twisting Tester
Temp. & Humidity Chamber

Quality Inspection Routines

In-Process Testing
Final Electrical & Functional Testing
Random Sampling
Reliability Testing

Custom Cable Testing

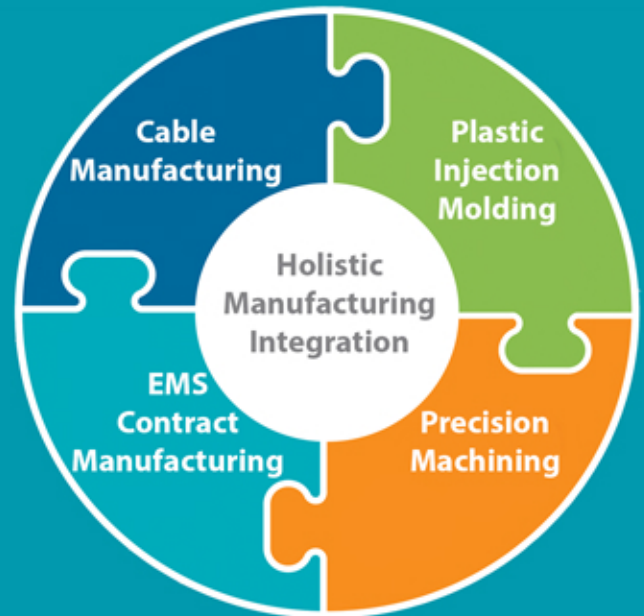
Along with our customers, we develop our own extensive line of testing equipment. Our custom cable testing allows for a wide range of specifications in the lab and on the manufacturing floor, ensuring compliance and the highest quality.



Manufacturing Integration

Manufacturing integration prevents unforeseen problems and streamlines communication with suppliers. It brings your new products to market faster and provides overall cost savings.

Partnering with Precision Machining, Plastic Injection Molding and EMS Contract Manufacturers, we are able to apply extensive experience and knowledge in box-building apparatus'. We are your one stop shop for your manufacturing needs.



System Integration

TeleTec and our leading industry partners look at your product as a whole system and consider your needs as a whole product and not just as individual components.

Turnkey Solutions

All four manufacturers work together to create custom-made finished products. Technical issues and component tolerances are carefully configured for the perfect production of quality products.

Streamlined Process

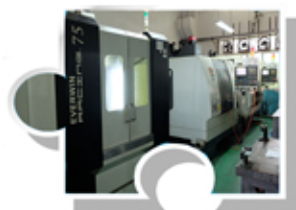
We are able to streamline many aspects of the manufacturing processes. Communication between our customers and partnered manufacturers are carefully managed by a single point of contact.



TeleTec

Custom Cable Manufacturing

- OEMs preferred supplier
- Custom cable extrusion from simple standards to the most unique & challenging designs
- Flexibility with conductors, thermoplastic insulations, shielding, & jacketing materials



CMI

Plastic Injection Molding

- Mold creation & maintenance
- Rubber coating & multiple color printing on the same surface
- Tooling process capability
- Mold max. dimensions: 800 x 600 (mm)
- Mold processing precision: +/- 0.02mm



Priver

Precision Machining

- Sheet Metal Stamping
 - 13 sets of Robotic Arms
- 100 stamping machines 65 to 600 ton
- Auto. liquid & powder coating
- Sony Green Partner



RayVal

EMS Contract Manufacturing

- 16 SMT Lines
 - Component placement
- PCB conformed coating
- 5 fully auto. wave solder lines
- Flying probe & burn-in room
- PCBA & box-build services

Our Value Added Services



DFM Review



Manufacturing
Integration



High-Mix
Low-Volume



Inventory Control
& Supply Chain



Engineering
Design



Benefits of Our Design-For-Manufacturing Review

Identify
Prototype
Design
Shortcoming

Achieve Lower
Cost of
Ownership

Attain Better
Quality
Control

Shorten
Product
Development
Cycle

Launch Great
Products On
Time

Our Quality Certifications



Some of Our Partners' and Our Customers

DELPHI

A123
SYSTEMS

FLUIDIC ENERGY

Schneider
Electric



Medtronic

IBM

MAGTEK

FLUKE

TOSHIBA
Leading Innovation



ABB

GETINGE

intel