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Cable Assemblies

OST – China Factory

Hengli, Dongguan Campus

20000sq meters

Injection Moulding

Optical Grade Injection Moulding

Cable Extrusion

Cable Assembly

Sub Assembly

Testing Facilities

Prototype Facilities

Halogen Free Specialists

EMC Emissions Solutions

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Prototype and Pre-Production Facility:

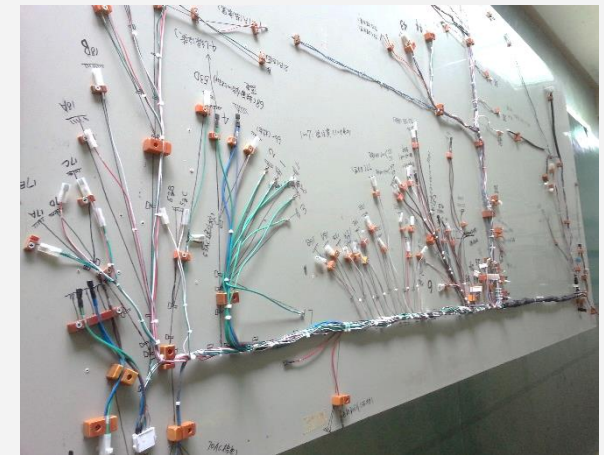Product development department dedicated for sample and Pre-Production.

Pre-Production Evaluation

Permanent trained staff

Production level equipment and resources.

Specialist for low volume complex harnesses, examples:

* Data communication
* Industrial
* Chassis Looms
* Value Add Sub-Assembly

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Cable Harness Production:

Production floor dedicated for cable harness production and assembly.

Linear production line with dedicated experience operators and application tooling engineers.

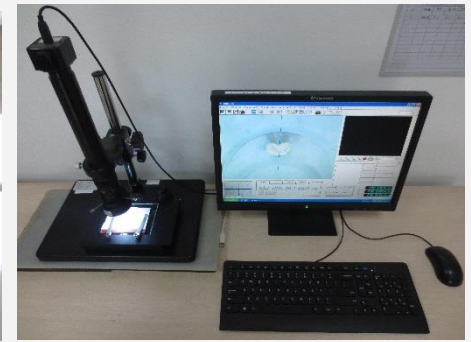Terminating to IPC-620 Class 2 crimping.

In production quality control with crimp inspection (using electronic magnification).

Final quality testing and product inspection.

Fully automatic and semi automatic crimping. Insulation displacement termination.

Example harness types:

      * Point to point
      * Multi-way
      * Sub-assembly
      * LVDS

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Cable Harness Production:

High level mix of technology, capability and capacity

- Automatic crimping
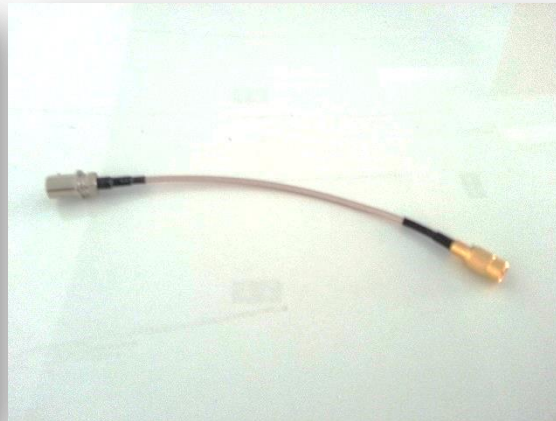
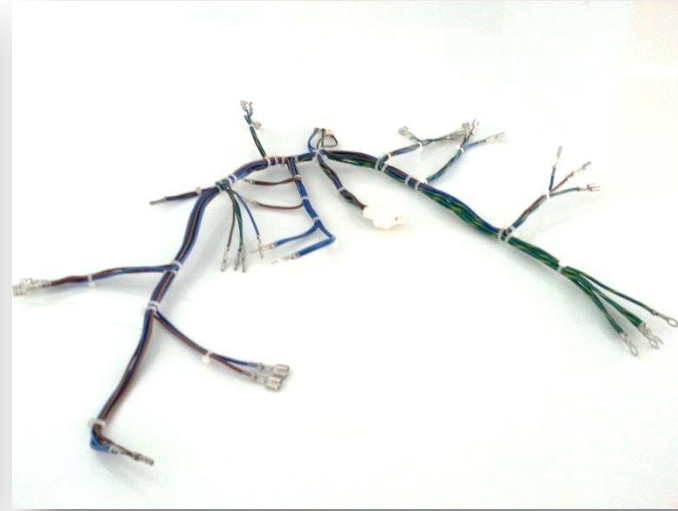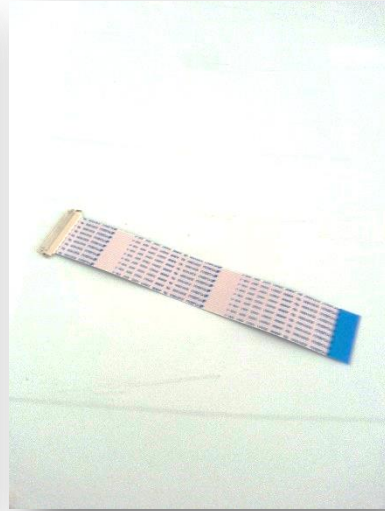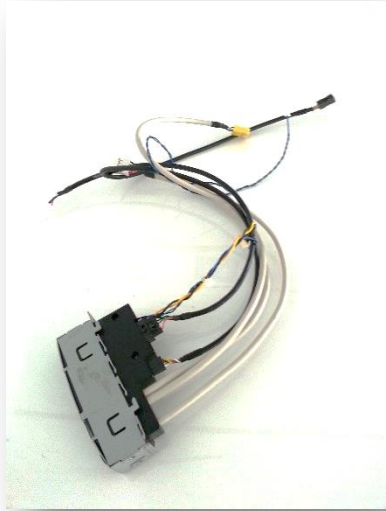- Semi-automatic crimping

- Insulation displacement

This mix of automation and skilled labor allows us to provide a full harness service from point to point harnesses to full high mix complex harnesses.
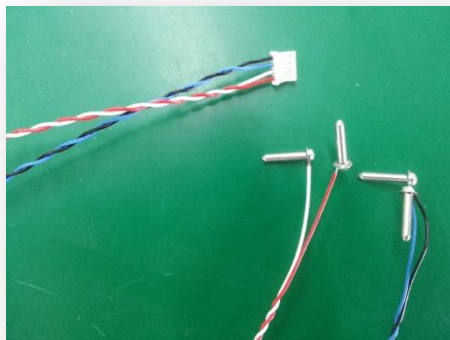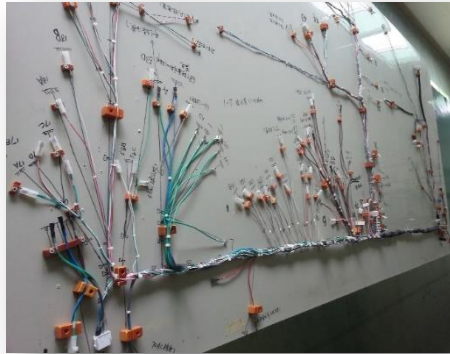
Guiding principles

- Only use materials specified on the BOM

- Only use crimp heights according to IPC-620 Class 2 or Higher

- Strict control on termination punches

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Product Examples:

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Product Examples (cont.):

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Data and telecommunication cable production:

Production floor dedicated for data and telecommunication cable production.
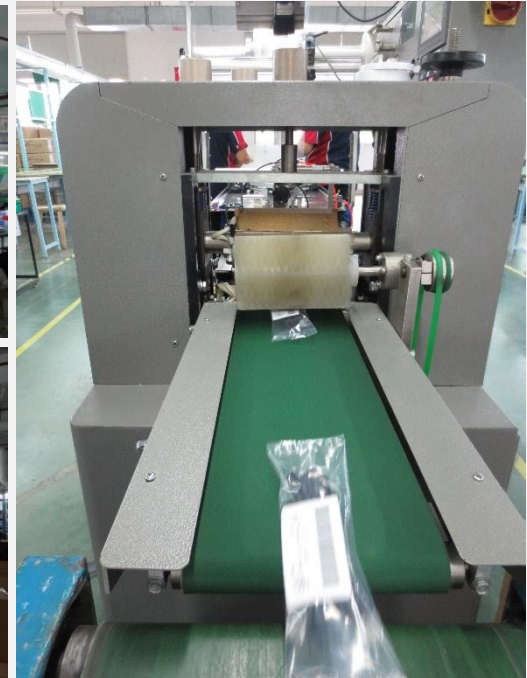
Fixed production lines for high volume production.

In production and final product quality inspection system.

High level of automated production and packaging.

Example of value added services:
  * Bespoke mouldings
  * Retail packaging
  * Kit BOMs

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ESD Production:

Production area specifically for assemblies requiring ESD protection.

Fully trained staff
ESD equipment and flooring
ESD controlled burn-in facility for SSL Assemblies
Testing capabilities for LED assemblies

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Approvals

ISO14001(UKAS)

ISO9001 Certified

RoHS Certified

Testing UL20251, 1863, 1007, 1015, 2464, 2468 and 2725 Related Products

Customer Approval

HP, Lenovo, Modus, Seagate Technology, IBM, Alcatel, Microsoft, Apple, Foxconn, Lexmark, Inventec, Whirlpool

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Our Customers

On-Shore Technology has a long history of manufacturing for some of the worlds top OEM and ODM companies. It is a market we are high focused on allowing us to give the best service and response to this demanding sector.

HP
Lenovo
LFE
IBM
Flextronics
Modus
Lexmark
SCI
Axis
Verifone

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