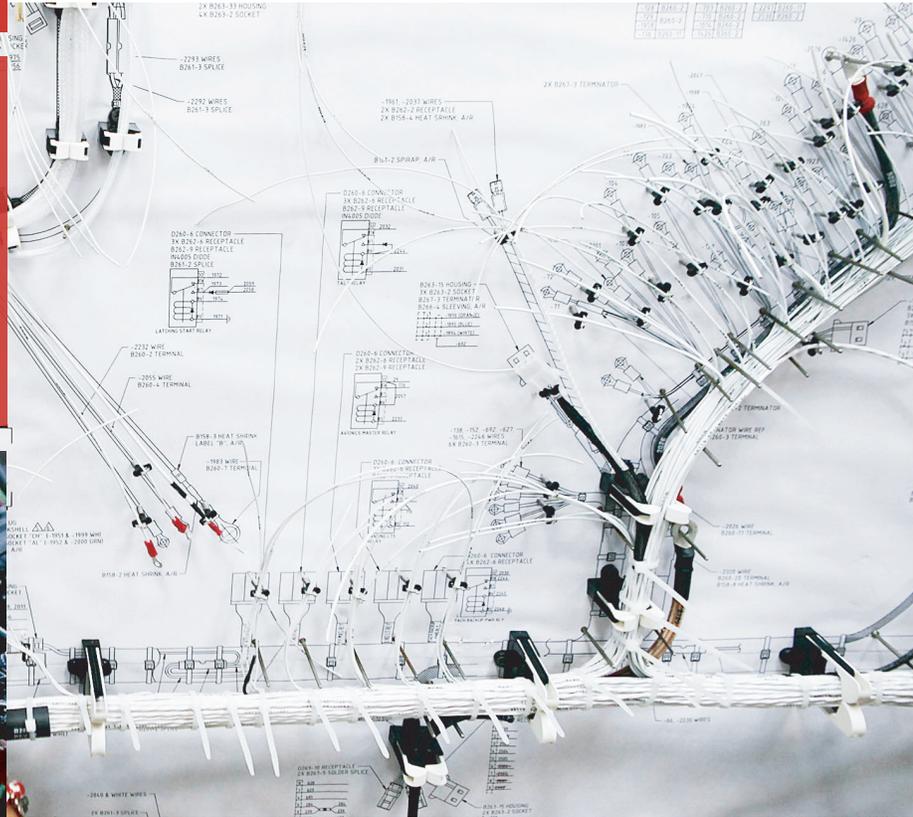
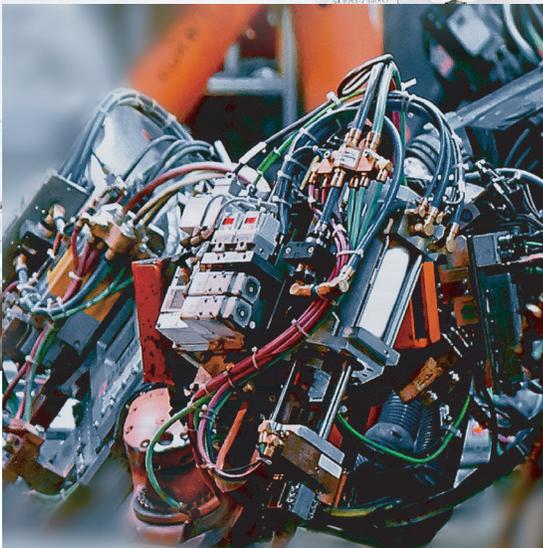




SANMINA

Cables

High Technology Cable Solutions



Port Glasgow, Scotland

The Sanmina Port Glasgow, Scotland facility provides comprehensive cable technology development, design, prototyping and manufacturing services. Supporting the Automotive, Industrial, Medical, and Telecommunications market,

Sanmina Port Glasgow offers turnkey cable design services incorporating the latest in cable processes including automation, over-molding, laser ablation, ultrasonic and resistive welding, and laser marking technologies. Cables in production today cover a broad range of applications: from high-speed telecommunications applications to complex cable harness assemblies for semiconductor equipment and automotive applications. We offer engineering services for high-technology applications, including full signal integrity analysis capability, environmental testing and conditioning, and EMC/EMI compliance testing. Let the Sanmina Port Glasgow facility provide you with turnkey design and manufacturing services for your most demanding cable and harness requirements.

Sanmina Worldwide



Manufacturing Capabilities

- Cable Harness Assembly
- Electromechanical Assembly

Engineering Capabilities

- Application and Design Engineering
- New Product Introduction (NPI)
- Design for Manufacturing (DFM)
- Design for Excellence (DFX)
- Error Proof Design
- PFMEA and Control Plan
- Lean Six Sigma

Technologies

- Molding, Potting, Crimping, IDC/IDT, Soldering and Ultrasonic Welding
- Termination by Application Crimps, IDC and Fine-Line Solder
- Coax Products: SMA, SMB, SMZ, MMCX, FAKRA and BNC
- High-Speed I/O Cable Links
- Laser Etching/Stripping
- Precision RF & High Speed Cables
- Harness Manufacture
- Small Box-build Assemblies
- Lead-free Manufacturing

Testing Capabilities

- Eye Pattern, Attenuation, Impedance and Bit Error Rate
- Time Delay and Skew
- FEXT, NEXT and VSWR
- Continuity, Isolation and Impedance
- Insertion/Pull Force
- Functional Test Technologies

Logistics Services

- Direct Order Fulfillment
- Warehousing and Distribution
- Post-Manufacturing Repair/Warranty

Certifications

- ISO 9001, ISO 14001
- IATF16949

- **CABLES**
 - Zhangpu, CN
 - Monterrey, MX
 - Port Glasgow, UK
 - San Jose, CA

- **GLOBAL SERVICES**
 - Bogota, CO
 - Brno, CZ
 - Buenos Aires, AR
 - El Paso, TX
 - Guadalajara, MX
 - Johannesburg, ZA
 - Penang, MY
 - Tatabánya, HU
 - Thailand, TH
 - Juarez, MX
 - Markham, ON
 - Melbourne, AU
 - Mexico City, MX
 - Sao Paulo, BR
 - Basingstoke, UK
 - Kunshan, CN
 - Singapore, SG
 - San Jose, CA
 - Fort Mill, SC

- **DESIGN CENTERS**
 - Carrollton, TX
 - Chennai, IN
 - Colorado Springs, CO
 - Fremont, CA
 - Guadalajara, MX
 - Port Glasgow, UK
 - Kanata, ON
 - San Jose, CA
 - Singapore, SG
 - Yasu, JP
 - Huntsville, AL

- **INTEGRATED MANUFACTURING SERVICES**
 - Carrollton, TX
 - Campinas, BR
 - Chennai, IN
 - Fermoy, IR
 - Guadalajara, MX
 - Gunzenhausen, GR
 - Haukipudas, FI
 - Huntsville, AL
 - Kanata, ON
 - Kenosha, WI
 - Kunshan, CN
 - Ma'alot, IL
 - Manchester, NH
 - Örnsköldsvik, SW
 - Pathum Thani, TH
 - Penang, MY
 - Port Glasgow, UK
 - San Jose, CA
 - Shenzhen, CN
 - Singapore, SG
 - Tatabanya, HU
 - Salt Lake City, UT
 - Reynosa, MX

- **PLASTICS**
 - Turtle Lake, WI

- **PCB**
 - San Jose, CA
 - Costa Mesa, CA
 - Singapore, SG
 - Wuxi, CN

- **BACKPLANES**
 - San Jose, CA
 - Guadalajara, MX

- **MECHANICAL SYSTEMS**
 - Austin, TX
 - Fremont, CA
 - Guadalajara, MX
 - Houston, TX
 - Newark, CA
 - Shenzhen, CN
 - Suzhou, CN

ABOUT SANMINA CORPORATION

Sanmina Corporation is a leading integrated manufacturing solutions provider serving the fastest-growing segments of the global Electronics Manufacturing Services (EMS) market. Recognized as a technology leader, Sanmina provides end-to-end manufacturing solutions, delivering superior quality and support to Original Equipment Manufacturers (OEMs) primarily in the medical, communications networks, defense and aerospace, industrial and semiconductor systems, multimedia, computing and storage, automotive and clean technology sectors. Sanmina has facilities strategically located in key regions throughout the world.

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