Harnessing by NICOMATIC

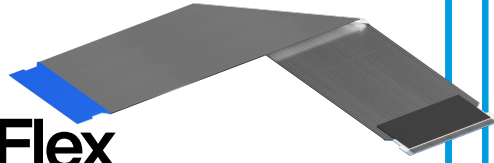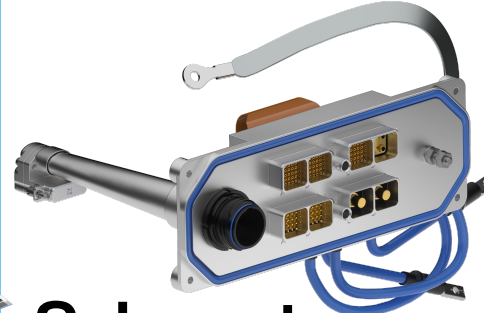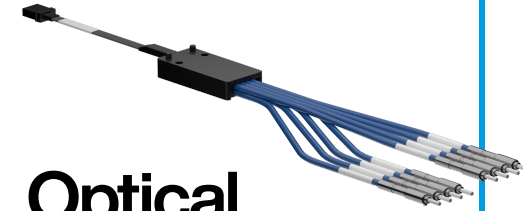## Copper Harness

Flex Harness

Sub-system integration

Optical Harness

Nicomatic connectors deserve Nicomatic harnessing expertise

At Nicomatic, we understand the challenges businesses face when looking for a reliable cabling partner. From ensuring top-tier quality and tailored solutions to providing technical expertise, fast delivery, and cost-efficient services.

With rigorous testing, seamless integration, and a commitment to responsive support, we guarantee scalable, sustainable solutions that meet the highest industry standards.

An in-house IPC-A 620 trainer and a competent committed team

Harnessing & overmolding specialists

CMM, DMM, EMM, EN4165, VITA66 and market COTS

Customizable connectors & accessories

In-house testing laboratory

5 cabling facilities: France, India, Sweden, Türkiye, USA
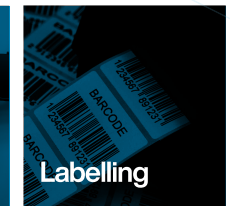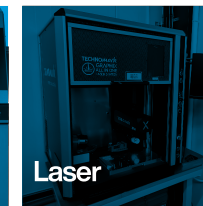
Design department

- Simple and complex harness design
- Design of custom connectors and accessories
- High-speed expertise and simulation
- Prototypes (3D printing, machining...)
- Customer support with harness experts
- Mechanical and electronic engineers

From design to production

Fully equipped production line

Wire cutting / stripping

Single wire, coax, shielded pairs...

Automatic & manual equipment

Personalized Marking, Identification & Packaging

Pad printing

Inkjet

Laser

Labelling

Over-molding

Protection against shocks and vibrations

Protection against water and chemicals

Structural reinforcement

Connector orientation

Electrical insulation

Aesthetic appeal

Backpotting

Polymerization chamber

Vacuum planetary mixer

Low temperature fridge

Micro dispenser

In-house testing laboratory

Crimp tensile strength

Isolation resistance and electrical continuity test

High-speed VNA

Vibration

Shielding

Temp
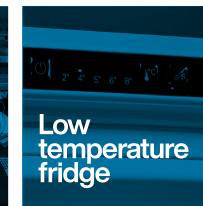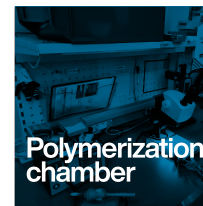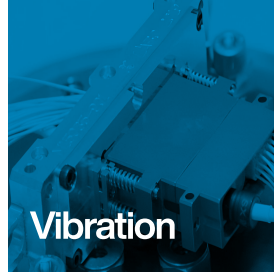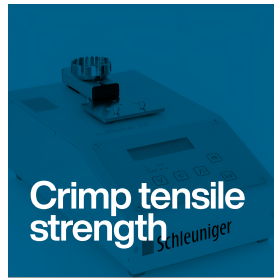
Quality & certifications

→ ISO 9001 and EN9100

→ IPC-A-620-C

→ Reach

REACH COMPLIANCE

→ RoHS

✓ RoHS

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1 Contacts

2 Connectors
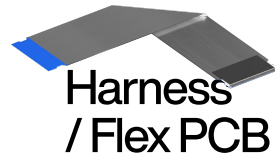
3 Harness / Flex PCB

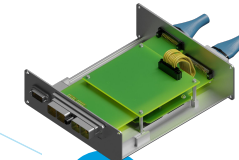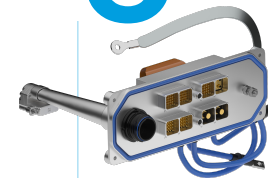**4** PCB design & Electronics

5 Integrated plate

6 Sub-assemblies

7 Equipment

**Nicomatic** can support you from the component to your whole equipment

Why us?

NICOMATIC,
your cabling partner

Your benefits:

→ Tailored to your specifications ensuring flexibility for both small and large productions

→ Wired by IPC - certified experts

→ Reduce your downtime and labor costs

→ Simplify installation thanks to our ready-to-plug solutions

→ Receive support for installation, maintenance, and troubleshooting

Why choose Nicomatic:

→ We provide custom cable assembly and rapid prototyping to personalize solutions

→ We provide flexibility by offering cabling services either at out facility or directly on-site at your location

→ We commit to quality and innovation to enhance complex electronic system's performance and dependability

→ Our IPC-certified experts are up-to-date with the latest best practices and requirements
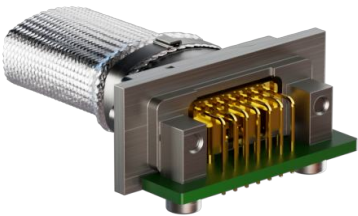
To start your project, contact your usual point of contact at Nicomatic or click this link