A little bit of history

We come from not so far away, with a huge knowledge, experience and the like. We have passion and dedication. **We share over 38 years of cables’ experience in production and design**, focusing on the right solution for the final application. Our efforts are continuous, our numbers testify it. We are the partner you look for.
Our Structure

For being cost effective, efficient and quick in reaction we started, since the beginning, creating a framework, a sort of consortium choosing the right partner focusing on their best products only, same for the logistic.

GCE PLANT
Our prime partner for standard cables, best in terms of time and prices

MOTION PLANT
Our new plant produces hybrid servo, and other special ones.

LOGISTIC
Outsourced, provides the relevant service without affecting our costs
During these years we have seen a constant growth, that testify our path is the right one. Numbers' tell the tale.
MotionCables in the world

EUROPE
- Italy
- Germany
- UK
- Scandinavia
- East Europe
- France
- Spain

ASIA
- Cina
- South Korea
- Israel

NORTH AMERICA

SOUTH AMERICA
- Brasil
Our product range
Three main levels

In order to provide a quick reference, our products are divided in three main levels of performance, each identified by a code and a color for an easy recognition.

**BASIC PERFORMANCE**
- Speed: 180 m/min
- Acceleration: 2,0 m/s
- Lifecycles: 200,000

**DYNAMIC PERFORMANCE**
- Speed: 300 m/min
- Acceleration: 20 m/s
- Lifecycles: 5,000,000

**HIGH PERFORMANCE**
- Speed: 600 m/min
- Acceleration: 60 m/s
- Lifecycles: 10,000,000
Three main groups

**DRIVEConn™ MT**
All the main cables for automation industry: UL/CSA, UL Listed and all the major standards covered (i.e. Siemens®, Indramat®, Lenze®, Sew®, etc.).

**Special Cables**
Cables developed for specific uses or technology requests: Low Leakage; Reeling, Gravity-Fed, Robot Torsion, Harsh Environments...

**Made To Order**
Tailored solutions for custom-specified application in different areas of expertise (outdoor, indoor, subsea...).
The industry range

It covers all the main types the automation industry market requests in term of sections, formations and standards.
Dedicated Applications

Not common industry application, more demanding or harsh environment to be compliable.
Custom Solutions

MotionCables’ heritage provide a long and settled experience in development of custom-made solutions. After defining the cable, we can provide samples for testing with the idea of always propose the most suitable solutions in terms of quality, performance and price.
Our plant
Well planned production

**Complete Control**
- Machine performance
- Production flow
- New cables’ development

**4.0 Efficiency**
- Complete order traceability
- Raw material history
- Quality control on the spot
Our quality At hand

A capillary control over all the passages of production permit us to keep a consistent level of quality and assure the complete control all over material and finished products.
Standards & Approvals

Our qualification process is an ongoing one for support our customers with the latest and outmost releases.

- AWM FOR CANADA
- TRAY CABLES
- POWER CONTROL TRAY CANADA
- MACHINE TOOLS WIRE
- THERMOPLASTIC INSULATED WIRE
- THERMOPLASTIC INSULATED WIRE CANADA
- EAC
• QUALITY POLICY
MotionCables is committed to a Quality Systems of continuous improvement.

• QUALITY MISSION
To provide best service and high quality products to meet customers need at a competitive price.

• QUALITY VALUES
Excellence, Integrity, Understanding.
Because we test, every time

MotionLAB is our internal testing facility to qualify and analyze from raw materials to finished products. All the major electrical and mechanical tests are preformed plus real life simulation test, ageing and the like. High quality instrumentation provide us a complete spectrum of controls for assure a constant quality.
**Dynamic Test Center**

**Tick Tock Test**
- EN 50289-3-9
- Max Tensile Load: 3000 N
- Max Cable Diameter: 50 mm
- Max Rotation Angle: ± 135 °
- Max Test Length: 100 mm

**Reverse Bending Test**
- EN 50289.3.9
- Run Length: 5 mt
- Accelleration: 4 G
- Speed: 400 m/min

**Torsional Test**
- EN 50289-3-10
- Max Legth: 3000 N
- Max Cable Diameter: 50 mm
- Max Rotation Angle: ± 540 °

**Drag Chain Test**
- LIFE CYCLE SIMULATION
- Runs: 2 ÷ 110 m
- Accelleration: 0,5 ÷ 6 G
- Speed (m/min): 100 ÷ 600
Our daily service
A well Trained Team

We build our success on our people, we encourage feedback, information sharing and proactive support. We include in our team our customers as our success is only due by their success. Is a win win situation we try to improve day by day

THE TEAM

QUICK ANSWERS
From simple requests to technical matters or new developments

AVAILABILITY
A flexible ever-evolving stock coupled with a reasonable delivery time

TYPES AND RANGE
The opportunity to almost find every time the most suitable product for an application

QUALITY OVER TIME
Constant control to minimize downtime and settle awareness

INTERNATIONAL STANDARDS
We provide the most diffused and regulated standards that allow to work in every new market

CONSTANT INNOVATION
We constantly improve existing products and propose new solutions and materials
Stockyard and Logistic

A relevant part of our service rely on the growing stockyard and on the amount of items we keep on regular stock. Plus, a good ratio between request and delivery from stock completes the picture.

30,000

M² STOCKYARD

Well organized and increasing to keep the pace with our growth

1500

DIFFERENT ITEMS

So we can cope with a lot of requests in a short

48/72h

DELIVERY TIME

Taken from the stock, ready on the next truck
How We Differs

Our Advantages

High Specialization
Material optimization – less scraps
Better inventory management
Extremely effective production
Quicker reaction time
Fixed costs containment (lower)
High competitiveness
Constant quality level
Up-to date support
Manufacturing is more than just putting parts together. It’s coming up with ideas, testing principles and perfecting the engineering, as well as final assembly.
Thank you

FOR YOUR ATTENTION