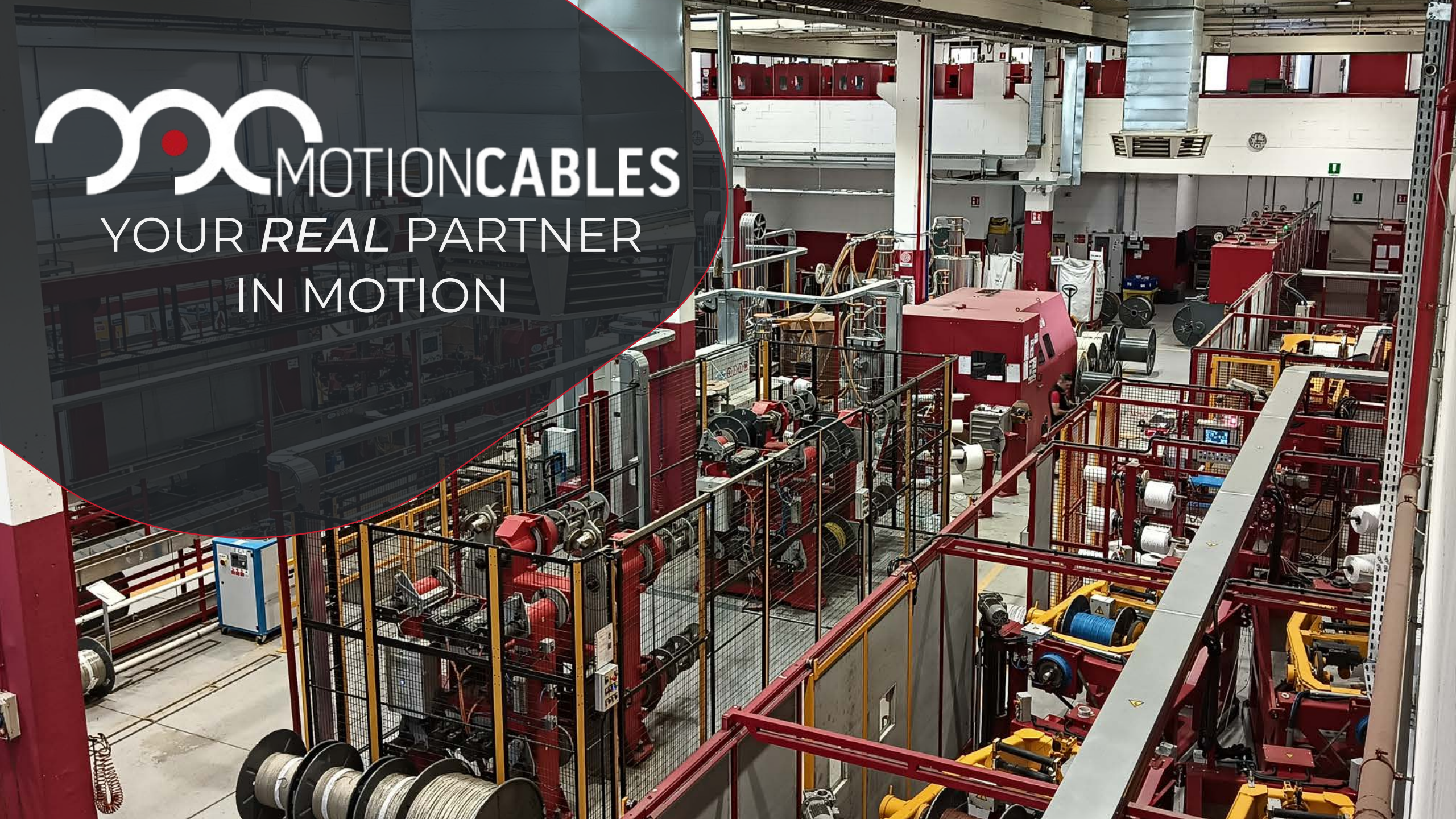




MOTIONCABLES
YOUR *REAL* PARTNER
IN MOTION



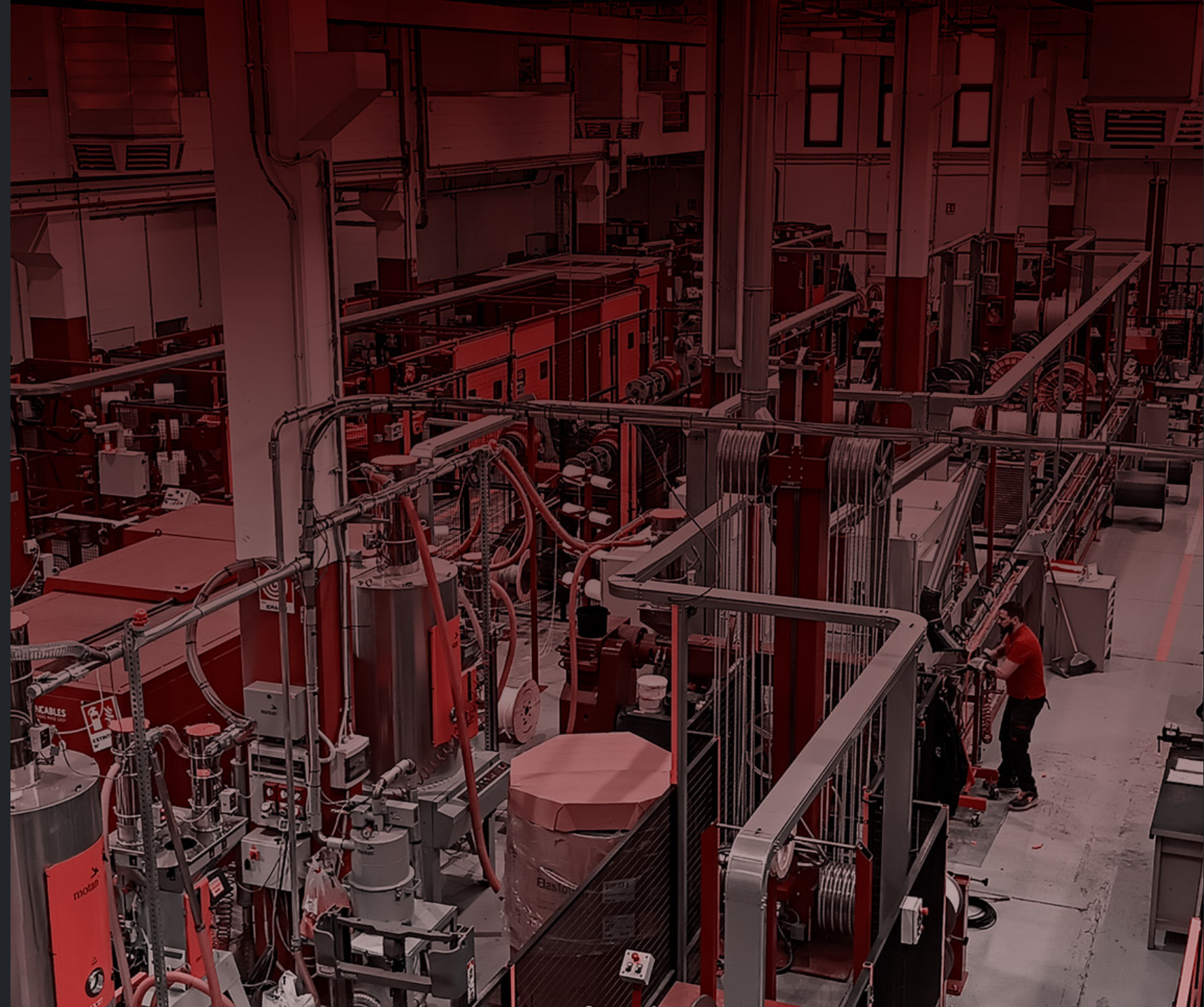


A LITTLE BIT OF HISTORY

We come from not so far away, with a huge knowledge, experience and the like. We have passion and dedication.

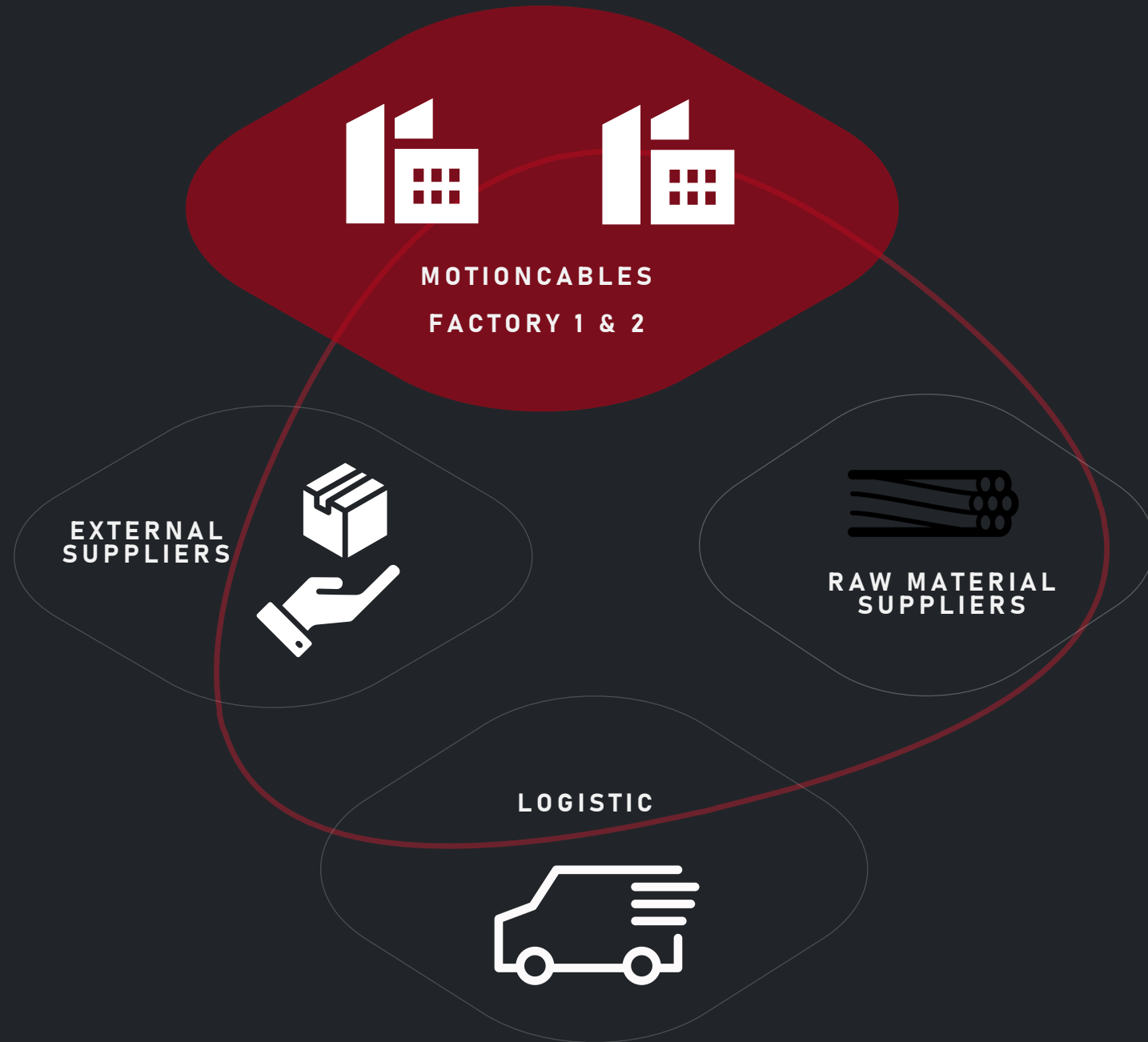
We share over 40 years of cables' experience in production and design, focusing on the right solution for the final application. Our efforts are continuous, our numbers testify it.

We are the partner you look for.



OUR STRUCTURE

Since its very beginning, the company has always managed to outsource the logistic services and follow the production at his best. A wise choice of suppliers continuously evaluated, permits MOTIONCABLES to control the supply chain to always have the materials in time and at their best quality.





CEO
Silvia MASCESE



GENERAL MANAGER
Filippo PORTO

Fatima Ab Dalla



ADMINISTRATION & HR
Monica BAIONI

R&D AND TECHNICAL
Luigi BUSSETTI



Giorgio Galeotti
Aline Felisdematos
Mattia Brambilla
Matteo Lazzarini
Isacco Bonfiglio



MARKETING & IT
Michele FINELLI

Ivana Valenti
Livia Brusoni
Sara Rollo



SALES MANAGER
Filippo PORTO

SUPPLY CHAIN
Matteo PORTO



GERMANY SALES MANAGER
Thomas PIKKEMAAT

ROW MATERIAL PLANNING
Matteo PORTO



PRODUCTION PLANNING
Matteo PORTO



Paride Mascese



PURCHASING MANAGER
Filippo PORTO

PRODUCTION
Giuseppe CASCELLA



QUALITY
Livia BRUSONI

MAINTENANCE
Gabriele CREMASCHINI



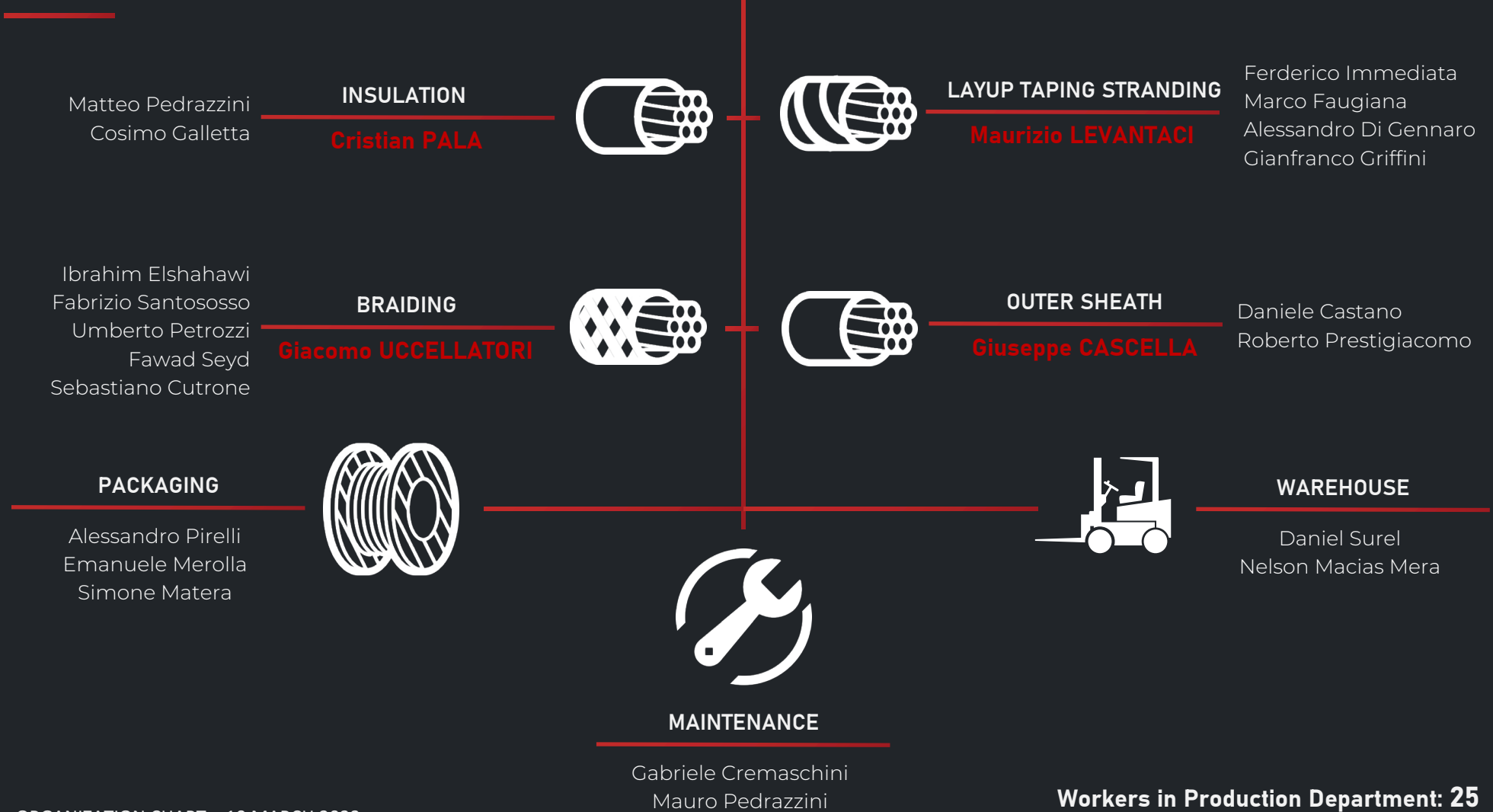
LOGISTIC
ROSATI Srl



PRODUCTION ORGANIZATION

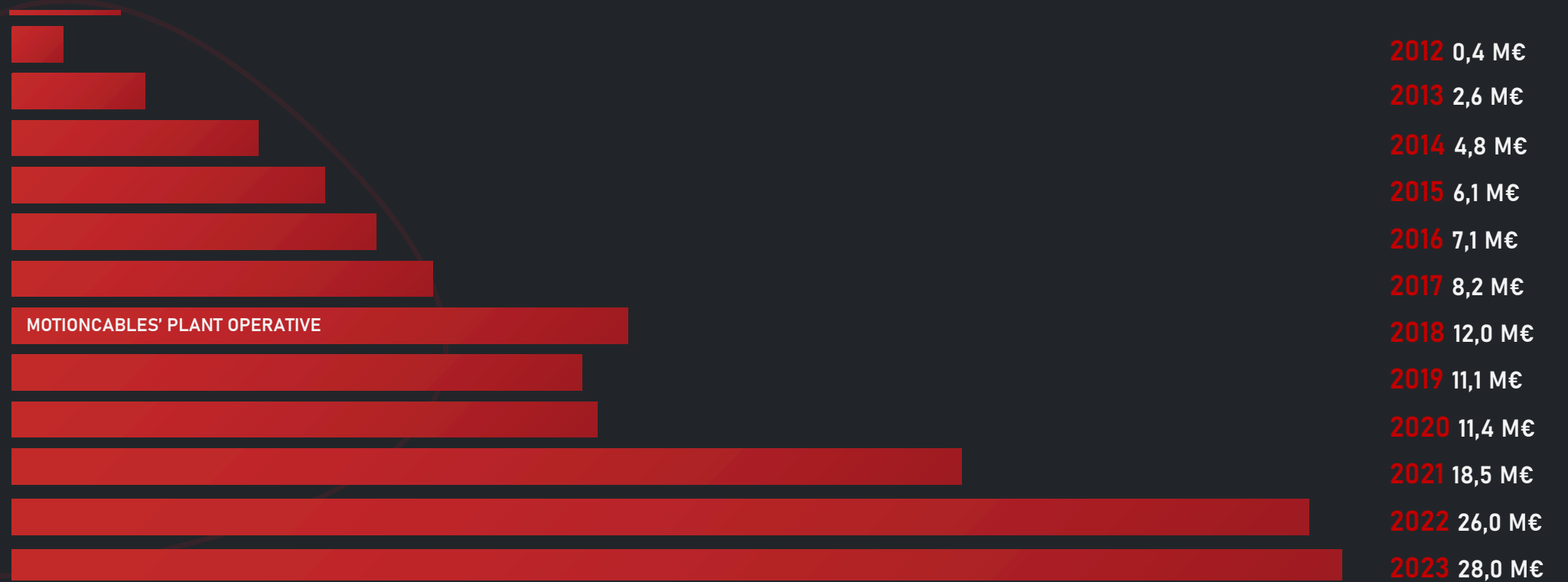


PRODUCTION MANAGER
Giuseppe CASCELLA



OUR NUMBERS

MotionCables Turnover Including Copper



CONSTANTLY IMPROVING

During these years we have seen a constant growth, that testify our path is the right one. Numbers' tell the tale.



A WIDE CABLES' RANGE

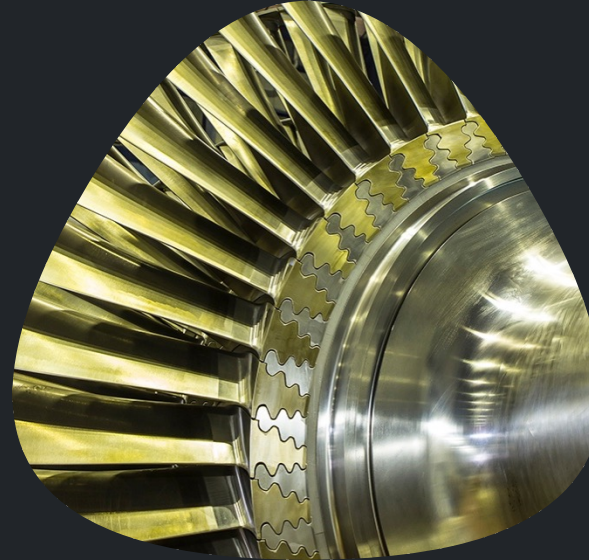


THREE MAIN GROUPS



INDUSTRY RANGE

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 RANGE

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...)

LEVELS OF PERFORMANCE

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





INDUSTRY RANGE

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



STANDARD CABLES



UL LISTED



SERVOMOTORS



HYBRID SERVO CABLES



FEEDBACK

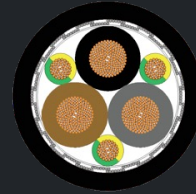


FIELDBUS

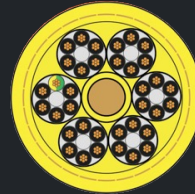


SPECIAL CABLE RANGE

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



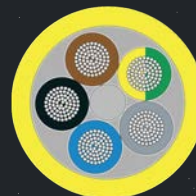
MOTION VFD



MOTION DRUM



MOTION TORQUE



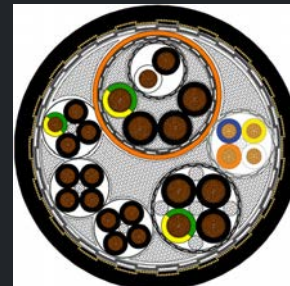
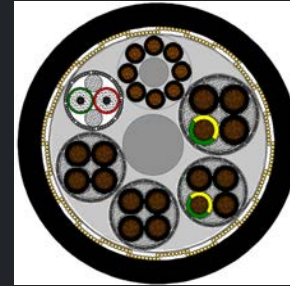
MOTION HEAVY EHR



CUSTOM SOLUTION

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 CABLES' PLANTS



A WELL PLANNED PRODUCTION

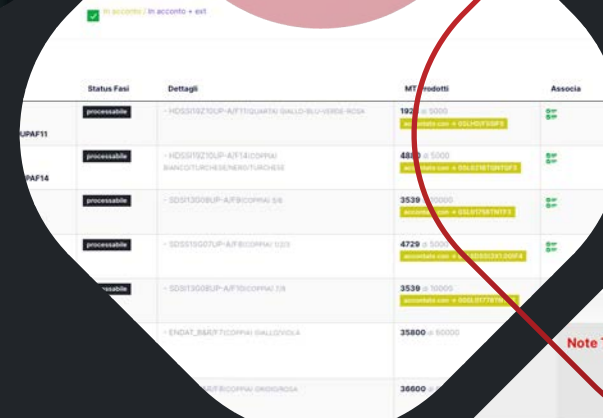
✓ MOTION NET 2.0

MotionCables has developed a proprietary EPR system, fully integrated, that brings together all the production areas:

- Raw materials
- Production machines
- Quality and control
- Production planning
- Packing and delivery

✓ EFFICENCY

- Raw materials qualification
- Full traceability from start to finish
- Stock control and supply planning
- In line controls and pos-production qualifications
- Suppliers' evaluation and control



Status Fase	Dettagli	MT prodotti	Associa
processabile	HDS19220UP-AFT19QUAWI-BALLO-BLU-VERDE-ROSA	1920000	da associare e verificare
processabile	HDS19220UP-AFT19DOPPAI-BARCO-TURCHESI-NEBU-LARCHESE	480000000	da associare e verificare
processabile	SDS13008UP-AFT19DOPPAI-SE	353000000	da associare e verificare
processabile	SDS13008UP-AFT19DOPPAI-SE	472000000	da associare e verificare
processabile	SDS13008UP-AFT19DOPPAI-SE	353000000	da associare e verificare
processabile	ENDAT_18AR720PPIN-BALLOVOLA	338000000	da associare e verificare
processabile	OF19DOPPAI-OMBRICOLA	366000000	da associare e verificare



Note Tecniche:

Note Commerciali:
PEZZATURE: 1000 MT

Lotto Utilizzato

da associare e verificare
da associare e verificare
da associare e verificare
da associare e verificare

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.

TEST QUALITY APPROVAL





COMPLETED APPROVALS

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

INCOMING APPROVALS

MOTIONCABLES is going to complete her type approval scheme from **Lloyd Register**.

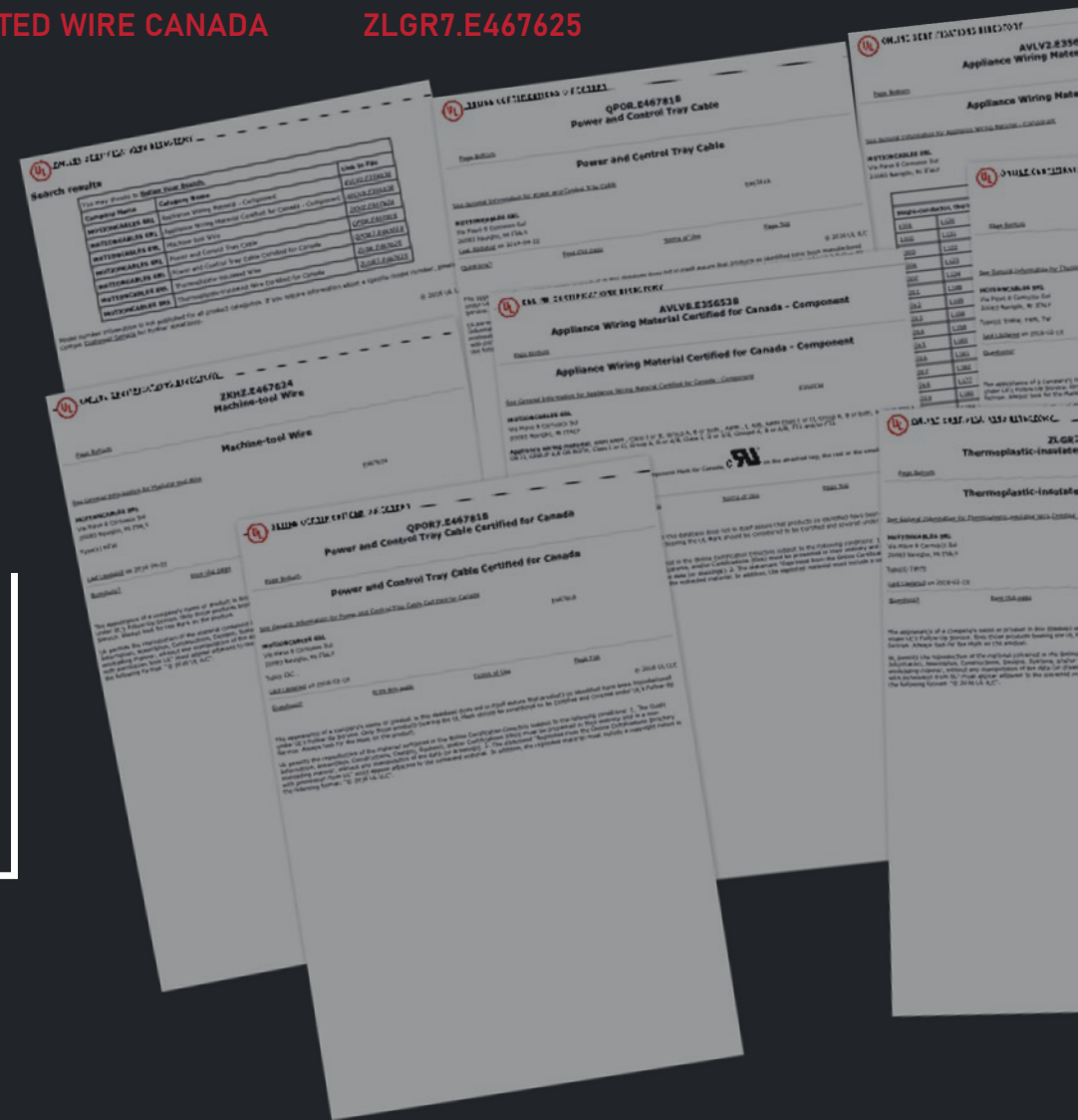
Register.

This will give us the option to produce and distribute cables for naval application.

- AWM FOR CANADA
- TRAY CABLES
- POWER CONTROL TRAY CANADA
- MACHINE TOOLS WIRE
- THERMOPLASTIC INSULATED WIRE
- THERMOPLASTIC INSULATED WIRE CANADA

- AVLV8.E356538
- E467918
- QPOR7.E467818
- E467624
- E467625
- ZLGR7.E467625

2024



WE INVEST IN QUALITY

A further confirmation that quality is written in capital letters at MOTION**CABLES** is defined by our certifications, the point of arrival of a process we started far beyond certifications themselves.

Producing, in these days, is not only a matter of raw material transformation, but it means to be sustainable and keep our planet safer and protected.

MOTION**CABLES** has adopted a series of activities for beings sustainable, from using certified green electricity, and properly handle scrapes and difficult materials.



ISO 9001



ISO 14001



ISO 45001



MOTIONLAB INTERNAL TESTING FACILITY



5 REASONS WHY WE TEST EVERY TIME



1. Cables need to keep their electrical properties within the given tolerances.
2. There should be no visible damage or degradation after exposure to environmental stressors.
3. Cables have to resist to flexion, pulling and twisting forces without breaking.
4. Vibration and abrasion resistance should meet or exceed the relevant standards.
5. Exposure to chemicals should not result in a significant deterioration of cable's overall integrity.

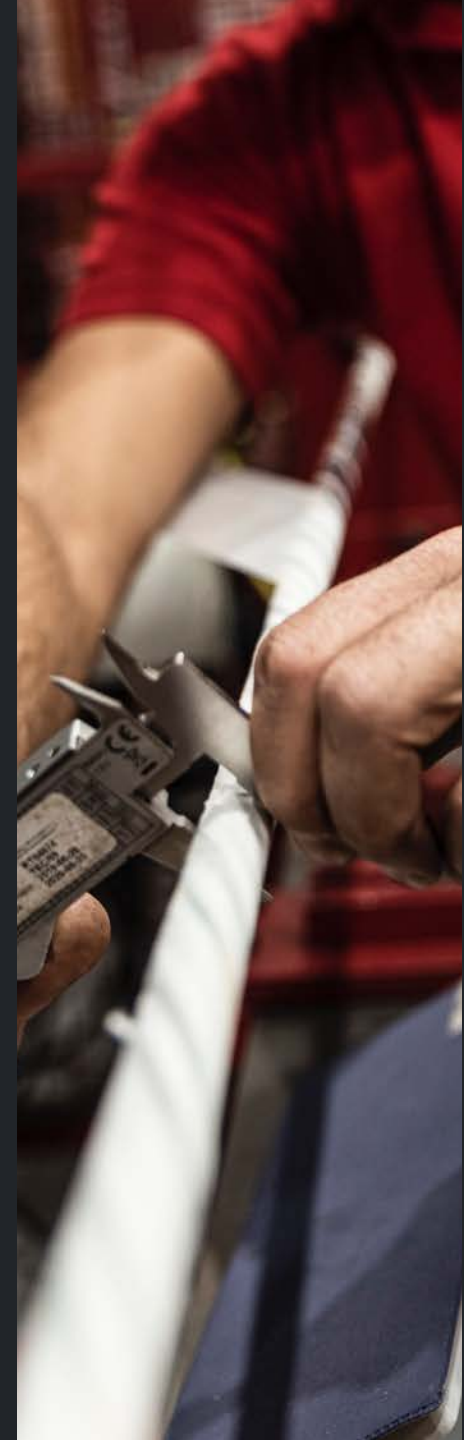
PRODUCTION'S CONTROLS

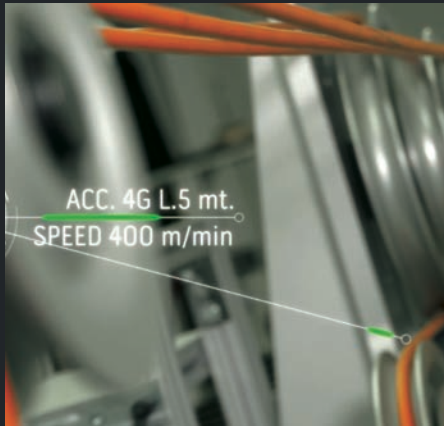
During every production phase, each operator is instructed to perform a series of controls according to the production step.

Insulation's coherence (spark test), proper layup, cable's printing and color, and several other checks are done every time

Our quality department and the Techs are directly involved in these controls together with the operator.

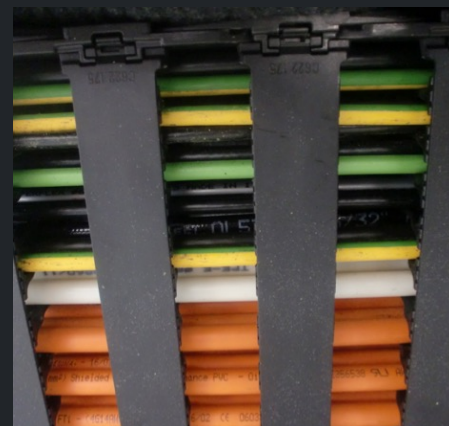
This ensure a higher level of quality to our final products.





SIMULATION TESTS

By subjecting cables to extensive simulation testing, MotionCables can ensure that her products meet the needs of real-world applications, providing reliable and durable solutions for end users.



TICK TOCK TEST

EN 50289-3-9

2024

Max Tensile Load:	3000 N
Max Cable Diameter:	50 mm
Max Rotation Angle:	± 135°
Max Test Length:	100 m

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

FLAME PROPAGATION EQUIPMENT

Our MOTION**LAB** is equipped with a flame propagation test chamber unit where we can test according to:

UL 1581 – UL 2556

FT1

FT2

VW1

IEC 60332-1-1

IEC 60332-2-1



WHY MOTIONCABLES





OUR SERVICE

Customer Care is the other side of MotionCables' way of working.

We consolidate partnerships and daily work through a constant interconnection between us and the customers.



QUICK ANSWERS

From simple requests to technical matters or new developments

2024



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



Health and Safety



Integrity and Governance



Human Rights



Adherence to Law



Respect for Privacy



Continuous updating



Environments



Implementation

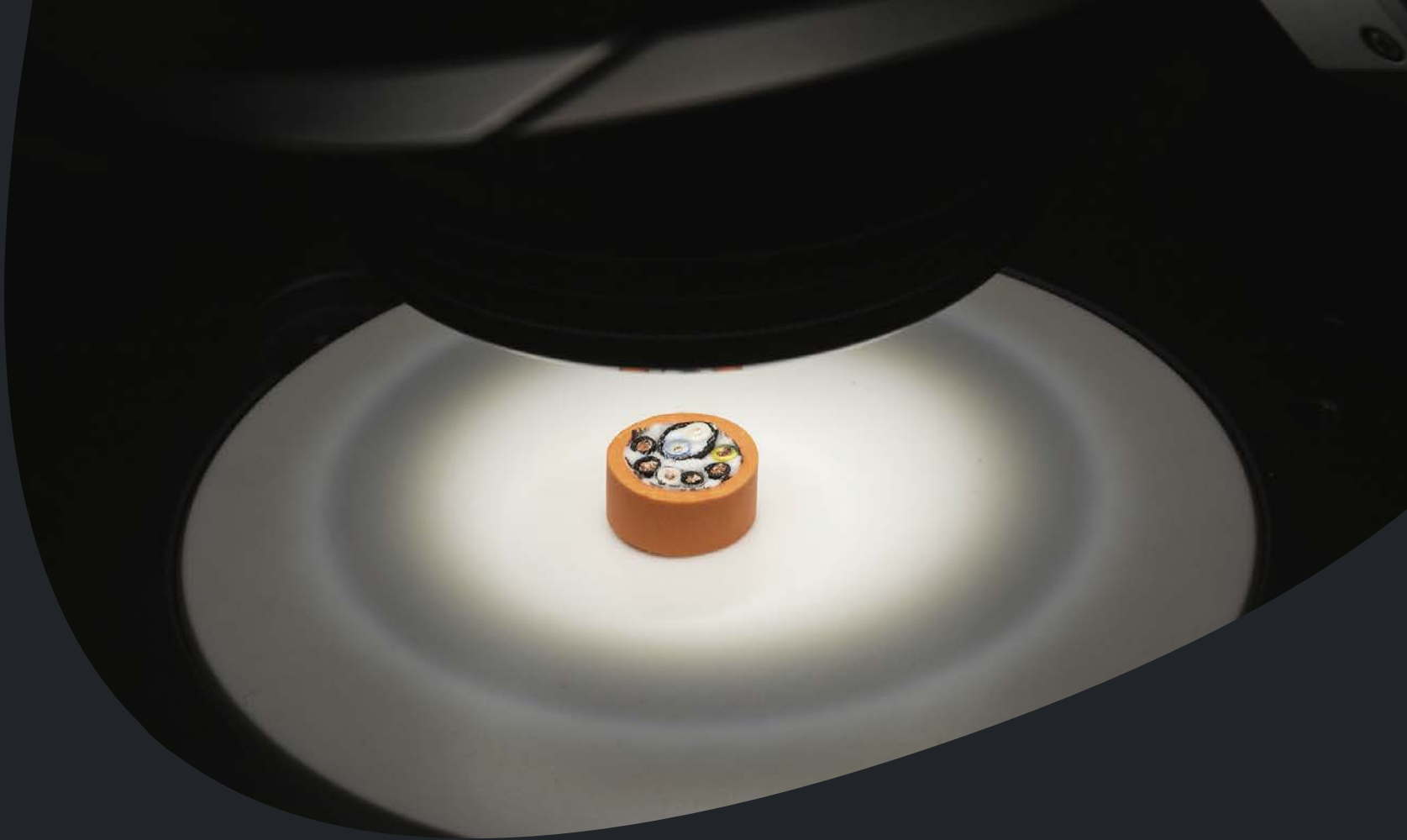
OUR VALUES

Quality and service are not enough when it comes to our perspective. There are other important values and a code of conduct to take care of.

WE INVEST FOR BETTER QUALITY

Quality and reliability are temporary. You have to invest in order to assure them in the long period and in order to improve even more where possible.

For this reason
MOTIONCABLES regularly invest in improvements and ameliorations, new machines, testing facilities, operators and production sites.



A NEW PRODUCTION SITE

Starting from Spring 2024, MotionCABLES will have a new production site on the run. The block is not so far away from the actual one so the programming and planning will be managed from the main HQ the easy way.

This place will be 100% capable by the last quarter of 2024, giving MotionCABLES more and more option to compe with customers' request and capabilites.

A further addition that gives our actual and future customer a sign of a costant commitment in amelioration and service.



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

WHY MOTIONCABLES



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

BECKHOFF
New Automation Technology



BOSCH

Lenze

B&R
A member of the ABB Group

FESTO

SIEMENS

THEY HAVE CHOOSE
MOTION**CABLES** AS
INDUSTRIAL PARTNER

KRONES

KOLLMORGEN





Thank You