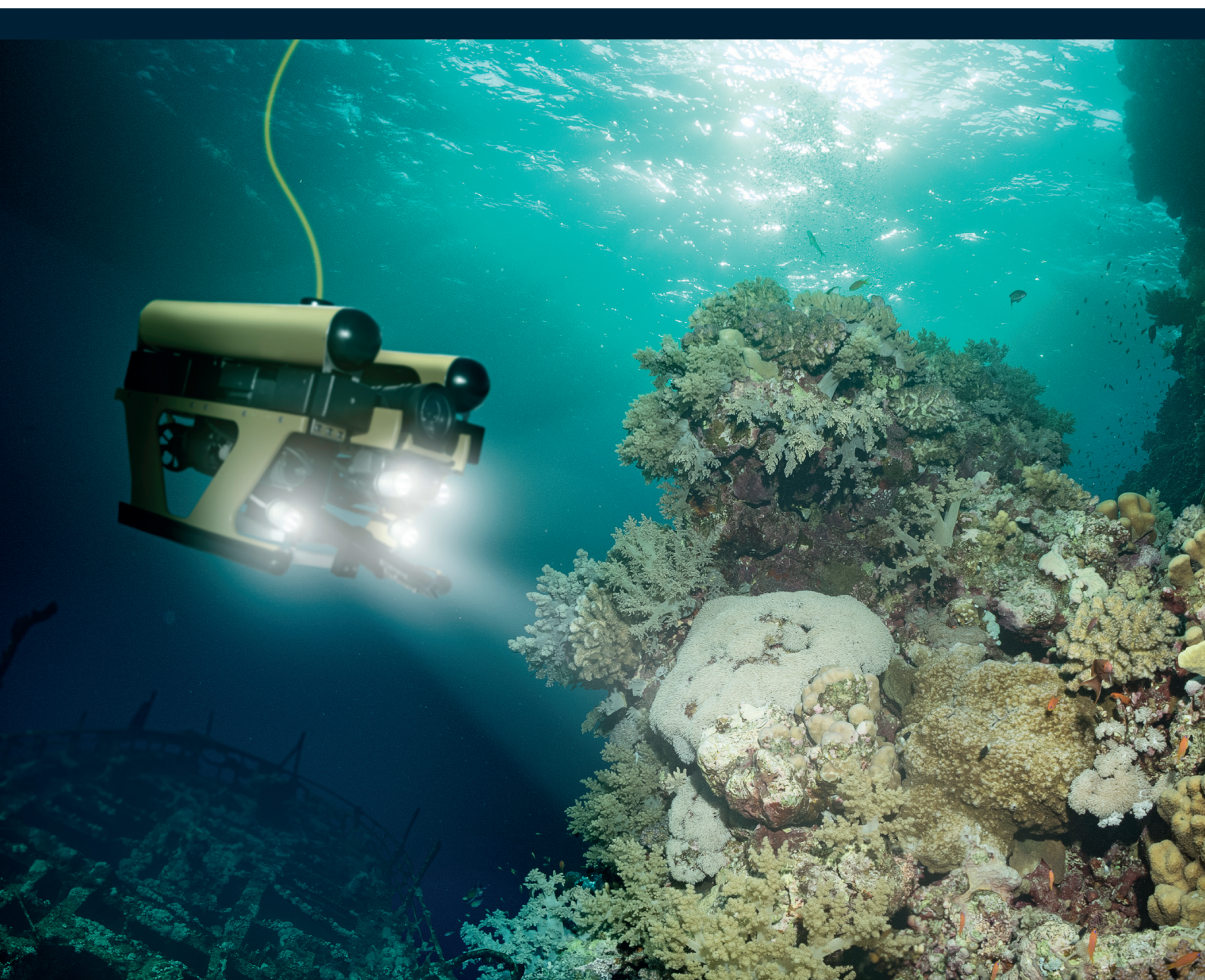


Sumflex AQUATRON®

Special cables for Marine & Subsea Technology



Expect High Performance



THE SUMCAB GROUP

The Sumcab Tailor Made Cables is a company of the Sumcab Specialcable Group. The group is Internationally positioned and specialized in the design, development and production of special cables and wires.

The headquarters of the group is in Les Franqueses del Vallès, province of Barcelona, Spain, the production sites in Sant Pol de Mar (Spain) and Pfedelbach (Germany).

Today, the group has more than 120 employees, generated a total of about 60 million Euros in sales in 2017 and is represented with own companies in Spain, Germany, Morocco, Peru and Cuba.

Furthermore, with trade partners among others, in Mexico, Colombia, The Dominican Republic, Italy and the United Arab Emirates.

FACTS & FIGURES

Foundation: 1998

Turnover: 60.000.000 € (2015)

Production plants: 12.000m²

Global presence: 42 countries

Subscribed capital: 5.732.900,00 €

Liability insurance: 1.000.000,00 €

Global DUNS Number: 46-340-8919



MARKETS

Industrial Automation

Cables for fixed, flexible and high flexible installations

Robotic & Systems

Complete energy and control systems for industrial robots

Industrial Plants

Cables for Fieldbus, Instrumentation, Low and Medium Voltage Cables

Traffic

Cables for Rolling Stock, Airport, Marine and Industrial Ports

Green Energy

Cables for wind energy, solar and e-mobility

Special Markets

Cables for Marine & Subsea Technology, Nuclear Plants, Inspection Robots, others

REFERENCES



SIEMENS



DAIMLER



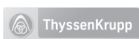
ALSTOM



FANUC



Volkswagen



GRIFOLS





sumcab
TMC

SUSTAINABILITY

UN GLOBAL COMPACT. Sumcab has made it its mission to ensure observance of human rights and recognized labor standards at our facilities in 6 countries.

The UN Global Compact is the world's largest corporate sustainability initiative. A call to companies to align strategies and operations with universal principles on human rights, labor, environment and anti-corruption, and take actions that advance societal goals. Sumcab is member since 2013 and our commitment is to fulfill the ten principles of the UN Global Compact.

ENVIRONMENTAL PROTECTION. Sumcab consider sustainable, strategic planning to be one of the forward-looking factors necessary for successful corporate development, and it forms the basis for our social, ecologic and economic activities. Standardized guidelines for environmental, occupational and health protection, along with the associated management systems ensure that we comply with all statutory and internal regulations. In all our processes, from product development to waste removal, we aim to use environmentally friendly, efficient technologies and procedures.

QUALITY



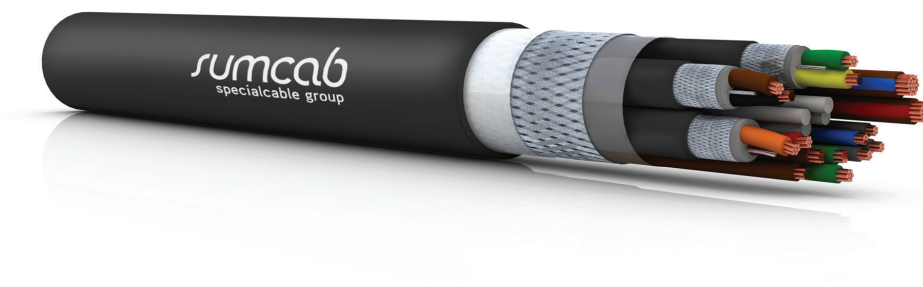
Sumcab prioritizes the quality of its products and services above all else. By investing effort and resources in the quality and durability of our products, we constantly optimize the production processes, thus maintaining an excellent PRICE-QUALITY ratio.

All cables meet strict technical requirements in terms of electrical safety and fire performance. Specially designed sheath and insulation materials achieve excellent product features which meet the demand for high safety and a long service life under extreme operating conditions while reducing service life costs significantly.

Sumcab cables reduce costs throughout the entire life-cycle of the machinery and the equipment because they are custom-made to meet the requirements of the clients and the demands of use. This notably increases the operating time and minimizes planned and unplanned downtime. In addition to advantages linked to products, clients also benefit from fewer planning costs and installation costs, thanks to our adapted solutions.

SPECIAL CABLES FOR MARINE & SUBSEA TECHNOLOGY

Sumcab is able to provide more than 5.000 different types of cable for every application, whether **marine, submarine or oceanographic**. We seek innovation and, for this reason, appreciate how important it is to develop new technologies able to provide our customer the best possible solution. With this in mind, we analyze each case on its merits, yet another reason why our cables are considered so reliable and fit-for-purpose, even in extreme conditions.



An extensive range of cables
for any harsh
environment conditions

- Towing cables
- Neutrally/positively buoyant cables
- Floating cables
- Torque balanced cables
- Sea bottom cables
- Water blocked cables
- Hybrid cables
- Fiber Optic elements fitted cables
- Air, gas and fluid hoses fitted cables
- Data elements up to CAT 7 fitted cables
- Customized single lengths

We guarantee
your requested
performance

- Water tightness
- Torsion resistant
- Pressure resistance
- High mechanical resistance
- Cold resistance
- Chemical resistance
- Oil and fuel resistance
- Mud resistance
- U.V. protection
- High breaking strength

sumcab
TMC



PRODUCTION RANGE

ROV cables

Geo-seismic research cables

TMS cables

UW surveillance and security systems

Launch & Recovery systems cables

Boomer cables

Underwater Winch

Tow cables

Mine hunting cables

Underwater ROV Savage cables

MATERIALS & DESIGN

Conductors

Bare, tinned or silvered copper, alloys, optical fibers. Flexible, High flexible and Ultra flexible.

Insulation & jackets

All thermoplastic and cross-linked compounds, up to 3kV, fire barriers, water blockers

Design

Hybrids, pairs, triads, quads

Types

Control, power, air, gas, fluid, communication, camera

Shields

Copper wires (braid or spiral)

Armoring

Steel wires (braid or spiral), tape

Protection elements

Textile and aramid brading, water blocker, Fire barriers

DESIGN EXAMPLES



YOUR ADVANTAGES

- High quality products
- Quick reaction times
- Minimum production quantity starting from 100m
- Competitive lead times
- Tailor Made Solutions

We are your reliable partner anywhere in the world.

We design your solution so you can focus on your business. From project engineering to implementation.

We manufacture special cables. We manufacture solutions.



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London
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Sumcab Specialcable Group
75 most inspiring companies 2016