

IMCO

Electrical sub-systems and systems

Designed for performance.

Produced to last.

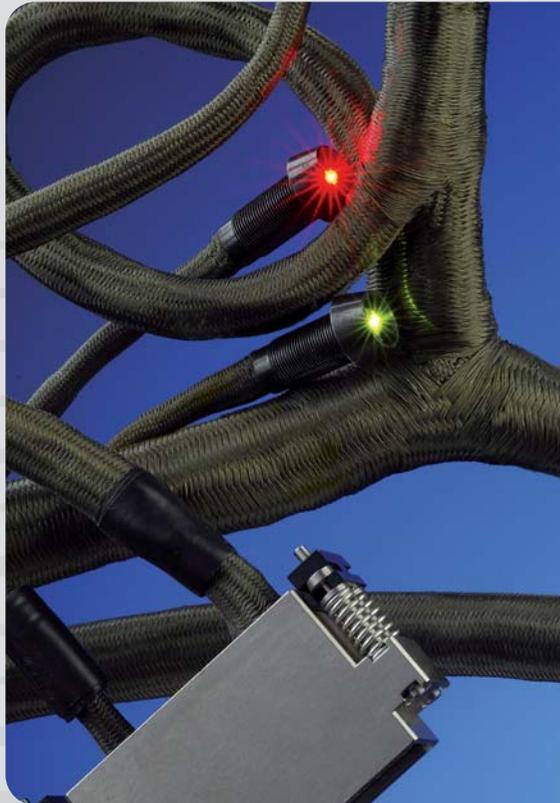


When there is no room for compromise – from start to finish

Electrical and Electronic sub-systems and systems for defense requirements are critical to performance and zero-fault reliability.

At every stage of the process, IMCO partners with the customer to ensure that the system is:

- Tailored to the customer's specifications
- Adapted to the application environment
- Designed for high quality and low maintenance



IMCO electrical sub-systems and systems have been incorporated into platforms that have passed the test of combat, time and again.

Where the tri-space battlefield is a reality

IMCO electric solutions go into action on land, in the air and on the sea:

- **Land platforms** for: a variety of armored vehicles, tanks, APCs, IFVs, Self Propelled Guns, engineering, bridging and recovery tanks, unmanned land vehicles and more.
- **Airborne platforms**: Aircraft, Unmanned Airborne Vehicles (UAVs), helicopters.
- **Naval platforms**: various sea vessels, corvettes, submarines.
- **Airborne, seaborne and land missiles.**



How IMCO offers unmatched one-stop-shop capabilities

- Start-to-finish in-house customized design, production and support.
- Advanced technologies and equipment for complex, challenging harnesses and electrical & electric housings
- In-house assembly, integration, harnesses braiding and housing, for delivery of a complete sub-system/system.
- Proven one-stop shop: A partner that learns customers' needs, and can deliver an operational solution.

What: Harnesses

Product line:

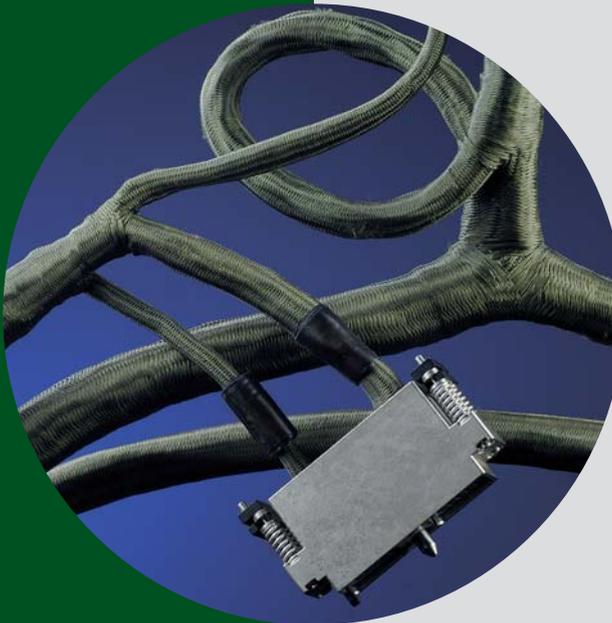
- Power Harnesses
- Umbilical Harnesses
- Range of communication harnesses (including RF)
- Dynamic Harnesses

Benefit: Military Standard as well as special braiding

Advantages:

- Very extensive experience in harness development and production assures meeting strict schedules at very competitive costs.
- Customized design, production and technology while meeting the specific standards of each type of harness.
- Airborne harnesses meet all relevant standards for airborne platforms.

Benefit: Customized solutions that comply with military and international standards.



Technologies:

- A range of materials for cable harnesses.
- Braiding with Nomex®, Textile and other technologies that address the application.
- Special harnesses for missile launchers, including umbilical.
- Potting technology using unique materials, for sealing the harnesses to withstand extreme environmental conditions.

Benefit: IMCO can provide virtually every type of cable harness solution. Advanced and automatic test equipment assures fault-free, long life products.





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HARNESSES W14
PT/PC:PTUH000144
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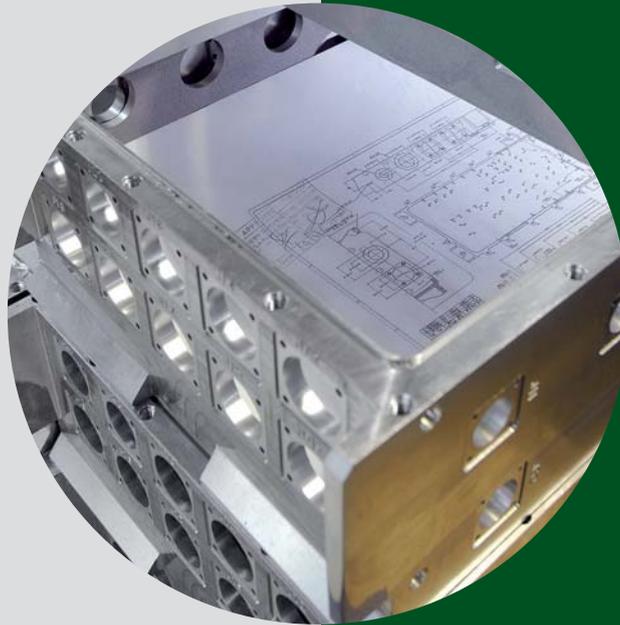
Raychem



What: Electrical and Electronic Control Boxes

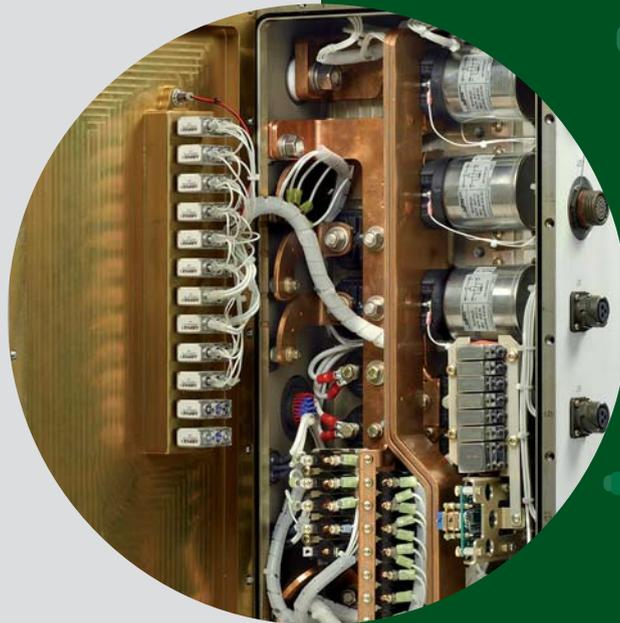
Products:

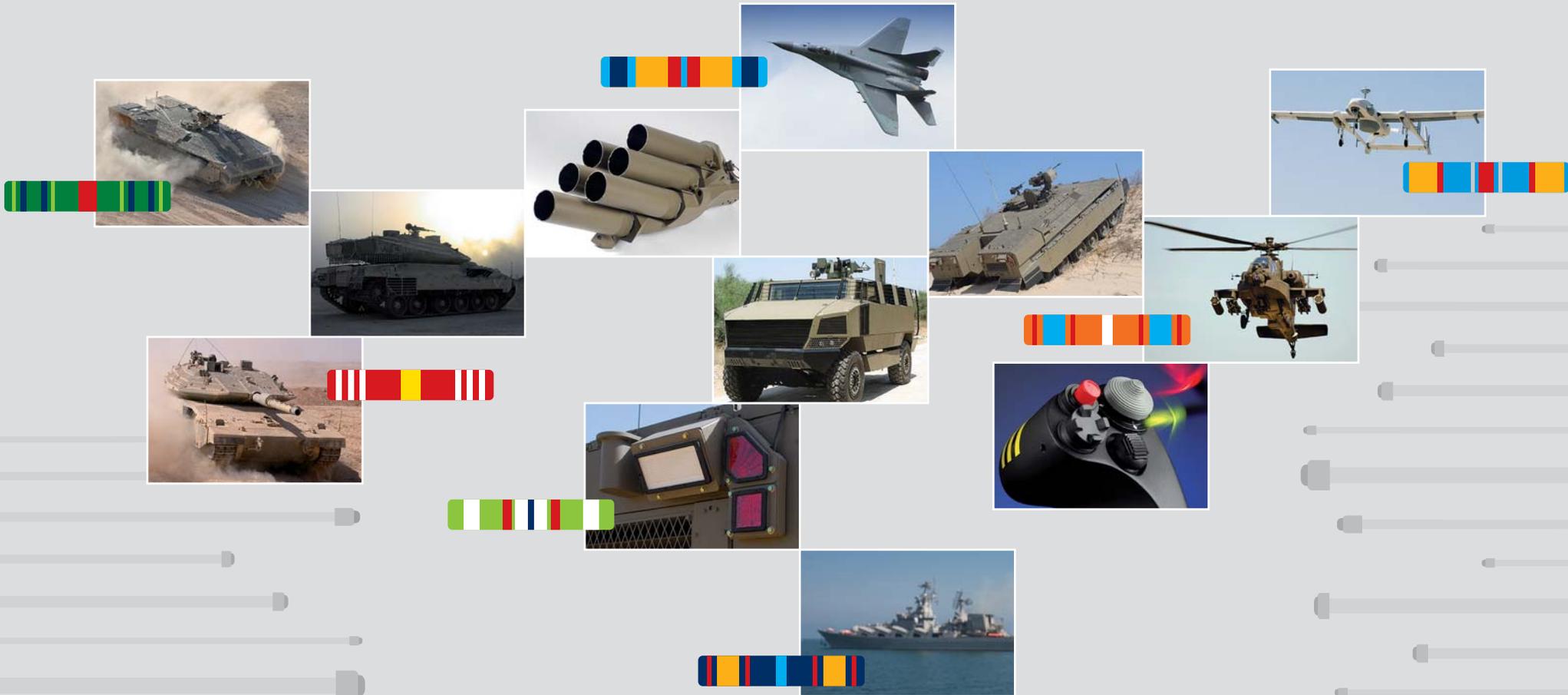
- Distribution, Relay and Control Boxes for low voltage electrical and electronic applications. Designed for housing of various monitoring and control solutions.
- Command panels for electrical and electronic applications
- Delay Relays



Advantages:

- All capabilities in-house, ensuring precise and rapid customizing, changes and adaptations.
- Technological and production mastery of CNC, machining, wiring and assembly while implementing EMI/RFI and a full range of tests for performance under various environmental conditions.
- Integrating harnesses and the electrical boxes; a unique expertise that ensures customers receive a complete electrical system, saving time and reducing costs.





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