



TRAVARTEC

LEADING EDGE IN
ALUMINIUM FLEXIBLE
CONDUCTOR FOR:

*Automotive
Aerospace
Maritime
Wind Power
Robotics
Railways*



Travar Tec is located in the North of Italy, and for 35 years has specialized in producing aluminium and aluminium alloy Multywire, Strands ad flexible Conductors for Automotive, Aerospace, Maritme, Wind Power, Robotics and Railways.

Thanks to high-qualified technicians, advanced equipment, and driven by commitment, Travar Tec offers a wide range of solutions for a large variety of uses.

Travar Tec is certified ISO 9001, ISO 14001 and ISO 45001.

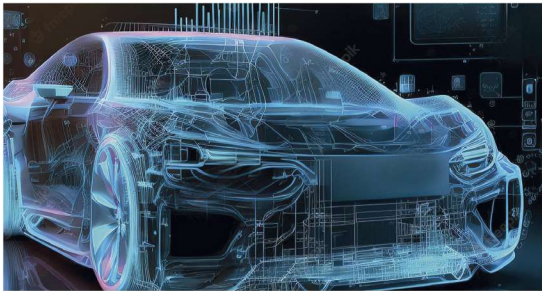
Since 2018 Travar Tec is part of CUNEXT GROUP. CUNEXT is a Spanish business group that has spent years transforming copper to the highest quality, and today takes another step deeper into the aluminium industry. A group of companies that today have facilities in Córdoba, Madrid, Barcelona, Espiel (Córdoba) and Vitoria.

OUR PRODUCTS

Travar Tec Aluminium Flexible Conductors - Class V and VI conductors, consist of wires with diameters as small as 0.2 mm, ranging up to several thousand wires.

These aluminium conductors are increasingly replacing copper cables in the automotive, aerospace, maritime, robotics, railway industry, leading to a 50% weight reduction with the same electrical conductivity.

APLICATIONS:



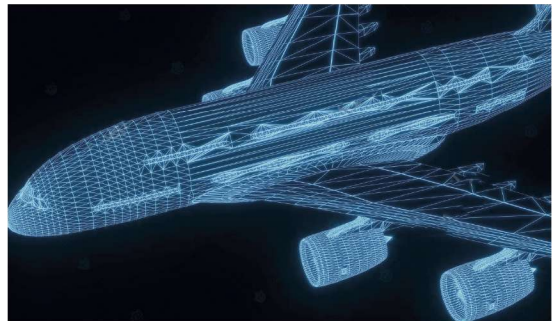
Aluminium Conductors for Automotive



Multiwire, Stranding, Conductors for Automotive, Maritime, Robotics and Railways



Aluminium Conductors Wind Power field



Aluminium Conductors for Aerospace

ALUMINIUM ATTRIBUTES

Advantages of Aluminum Flexible Conductors over Copper:

- 1. Weight Reduction:** Lighter cables benefit industries like automotive, improving fuel efficiency and reducing emissions.
- 2. Cost-Effectiveness:** Budget-friendly option, especially for large-scale applications.
- 3. Greater Lengths:** Lower weight allows for longer cable lengths, enhancing system reliability.
- 4. Flexibility:** Suitable for bendable and easy installation applications.
- 5. Corrosion Resistance:** Ideal for outdoor and harsh environments.
- 6. Lower Thermal Expansion:** Reduces risk of conductor loosening, maintaining stable connections.
- 7. Equivalent Conductivity:** Achieves comparable electrical performance using larger cross-sectional areas.
- 8. Sustainability:** More abundant in nature, making it an eco-friendly choice.
- 9. Recycling Potential:** Highly recyclable, contributing to the circular economy.
- 10. Compliance with Standards:** Meets industry requirements for safety and reliability.

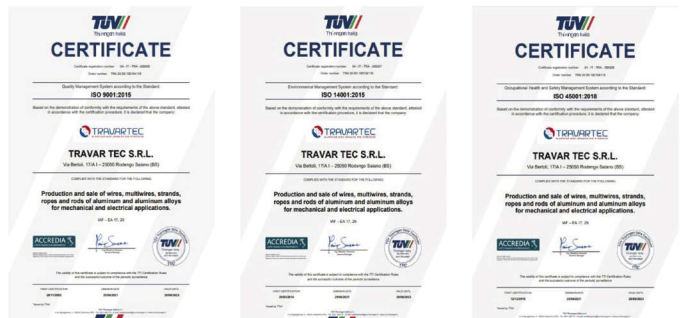
CERTIFICATES AND APPROVALS

Quality management system acc.to ISO 9001:2015 for every manufacturing field.
Environmental management system acc. to ISO 14001:2015

Occupational health and safety management. acc. to NLF/ILO-OSH 2001 and ISO 45001

INTERNATIONAL STANDARDS

- IEC 6022
- IEC 6722-2
- ISO 19642-1:2019
- ISO 19642-2:2019

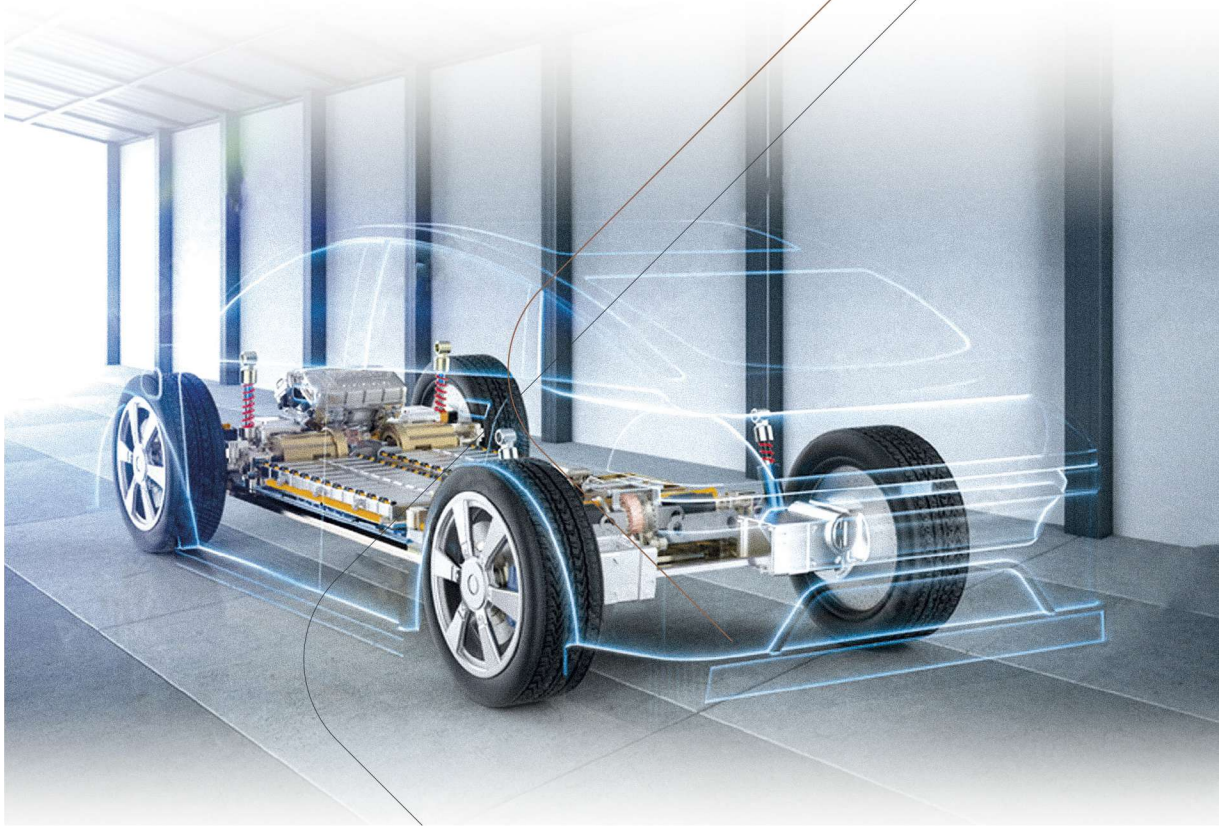


Our company Systems Certified: Quality, Environment, Safety

A VERTICALLY INTEGRATED SUPPLIER WITH A SUSTAINABLE FOOTPRINT

Sourcing from our own Spanish factories guarantees quality, efficiency, and reduced reliance on external suppliers.

Our Carbon Footprint certification showcases transparency and positions us as a responsible industry leader, reinforcing our global supplier status.





OUR BUSINESS AIMS COMBINED WITH OUR COMMITMENT TO THE ENVIRONMENT

The primary aim of sustainability is to meet present needs without compromising future generations, thus guaranteeing the balance between economic growth, caring for the environment and social well-being.

Here at Cunext Group, we actively and willingly contribute to improving our social, economic and natural environment.

Through our business activities, CUNEXT plays an important role in achieving global innovation and sustainability targets in sectors such as renewable energy, electric cars, digitalisation and the modernisation of current electrical networks.



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