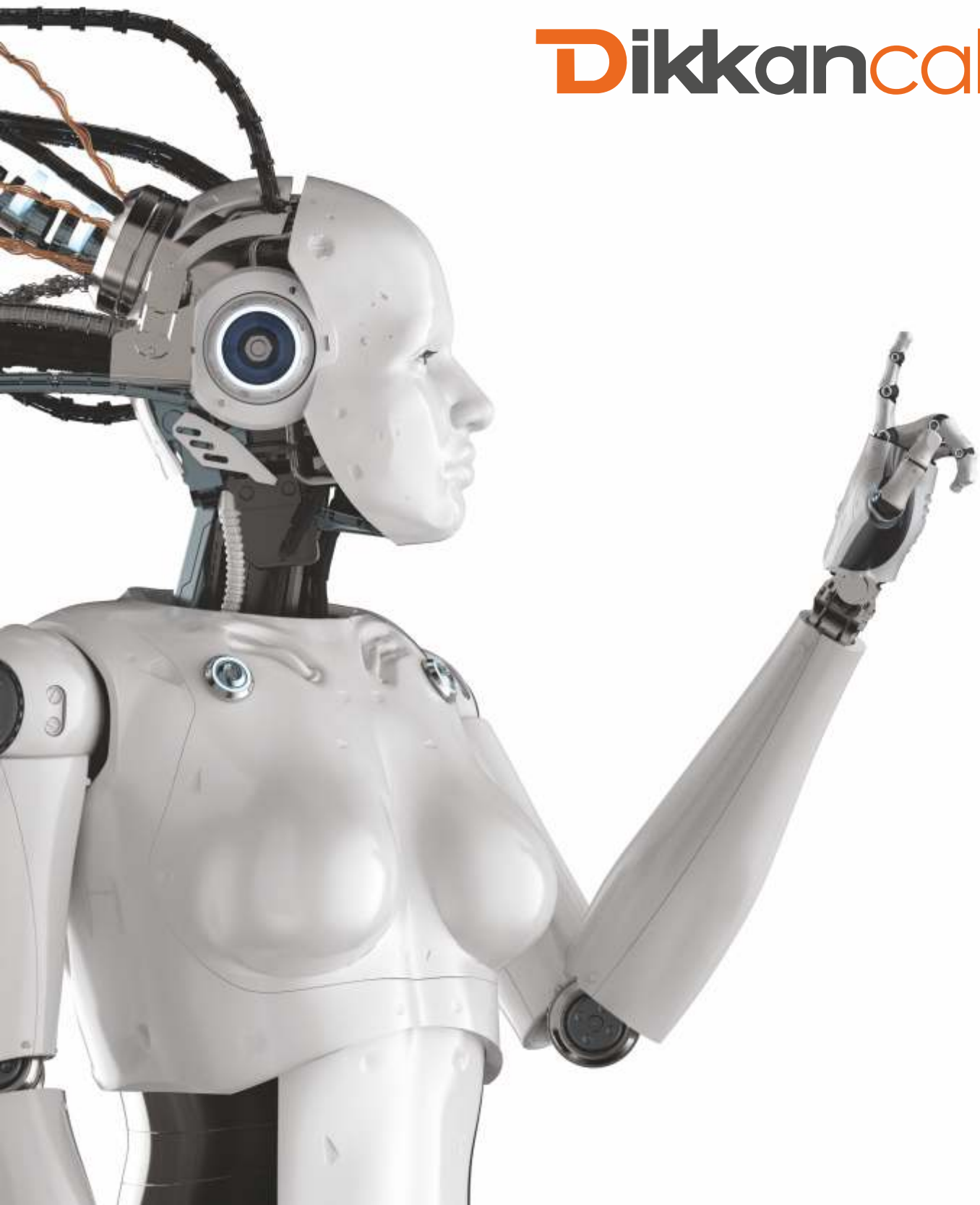


**Dikkan**cable





**Dikkangroup**



Dikkan Group is a group of companies operating in casting, machinery, electrics, electronics and recycling sectors. Besides providing an important input to the national economy, it constitutes one of the important gears of the circular economy with its recycling activities. Dikkan Group, with its nearly half a century of experience and knowledge, is a leading global group that offers solutions to major projects in the international market with its manufacturing facilities of valve, casting, rolling, cable and ship recycling.

Thanks to the approach for a sustainable, profitable and innovative perspective, Dikkan acts in an agile manner with a target of operational excellence. Dikkan Group carries out all its business plans by taking the future responsibility of both the society and the earth.

Dikkan Group continues its activities in national and international markets with the brands of Dikkan Valve, Dikkan Cable, Dikkan Metal, İz-Metal and Işıksan.





**Dikkancable**



Dikkan Cable, with 30 years experience in the market, has managed to be among the most preferred brands worldwide with its customer-oriented approach. Dikkan Cable, which offers solutions by using its experience to identify and meet customer needs, and aims at customer satisfaction, is the preferred solution partner in the global market. Dikkan Cable, adopting a market-oriented and solution-creating approach, makes a difference in the sector thanks to its marketing strategies and its ability to offer differentiated and flexible solutions.

Dikkan Cable addresses the cable market with its product range consisting of installation cables, flexible cables, PVC/XLPE/HFFR insulated low voltage energy cables with copper and aluminum conductors, armored cables, flat cables, halogen-free flame resistant cables, instrumentation cables, control cables and solar cables.

Dikkan Cable manufactures in accordance with standards and regulations, along with offering the best service with specially designed and qualified products that meets the needs of the customers. Thanks to the R&D Center within the Group, which has the goal of producing user-friendly, environmentally friendly, and innovative solutions that prioritizes efficiency and safety.

Dikkan Cable carries out its production activities in its factory in Izmir Kemalpaşa, which has 15.000 m<sup>2</sup> closed, 36.000 m<sup>2</sup> total area.

# INDUSTRIES



Construction and Engineering



Industrial Facilities And Factories



Transportation





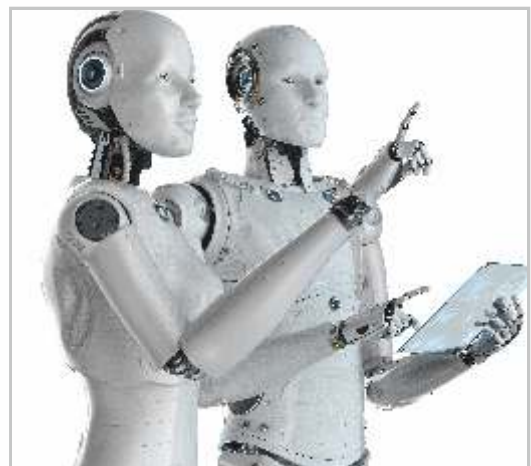
Automotive



Electric-Electronic



Renewable Energy



Robotics Industry

# CONSTRUCTION WORK & COMMITMENT



## PUBLIC BUILDINGS

We offer solutions that will meet customer satisfaction at the highest level with our wide range of safe, economic and flexible products in accordance with national and international standards in schools, hospitals, public service buildings and similar areas.



## RESIDENTIAL

We offer safe product solutions suitable for use in residential projects built in accordance with different lifestyles. We produce energy cables used in local cable networks and building electrical installations in accordance with customer demands and desired standards.





## HOTELS, SHOPPING MALLS AND SOCIAL FACILITIES

We meet the expectations of our customers in accordance with the standards with our product solutions that are flame retardant, resistant to fire, solvents and pests and can be used at low temperatures in sports complexes, cinema and theater halls, art workshops, shopping centers, hotels and accommodation facilities.



## INFRASTRUCTURE

We offer high-quality solutions that are resistant to high speed, oil and fuel, mud, moisture, acids and pests to ensure your safe and trouble-free progress in your investments in treatment plants, water storage, waste water discharge facilities and similar areas.

# INDUSTRIAL FACILITIES AND FACTORIES



Instrumentation cables in analog and digital signal transmissions are communication cables developed for use in harsh conditions. We produce instrumentation cables that are frequently used in industrial plants, refineries, petrochemical plants, power plants, natural gas conversion and filling plants.

Our certified cables, which meet the expectations of our customers at the highest level, are designed to work reliably in harsh conditions.







# TRANSPORTATION



## ROAD TRANSPORTATION

We offer product alternatives in accordance with national and international standards to be used in all lighting and signaling vehicles used in intercity and inner-city roads, main roads, expressways, ring roads, avenues and streets, connection roads, intersections.



## RAILROAD TRANSPORTATION

In the rail systems sector, we offer innovative product solutions suitable for areas such as high-speed trains, subways, light rail system vehicles, trams and freight trains, and signaling systems used to distribute to lighting, security, control or information systems used in railway line projects, control panels, power panels.





## AIRPORTS

We offer services with high performance product solutions with features suitable for automation systems used in airports. We produce special cables in accordance with international and national standards in line with the expectations of our customers and end users.



## PORTS

We offer the advantages of durable and high quality products suitable for port conditions in the information system and equipment vehicles used to prevent the disruption of logistics services.

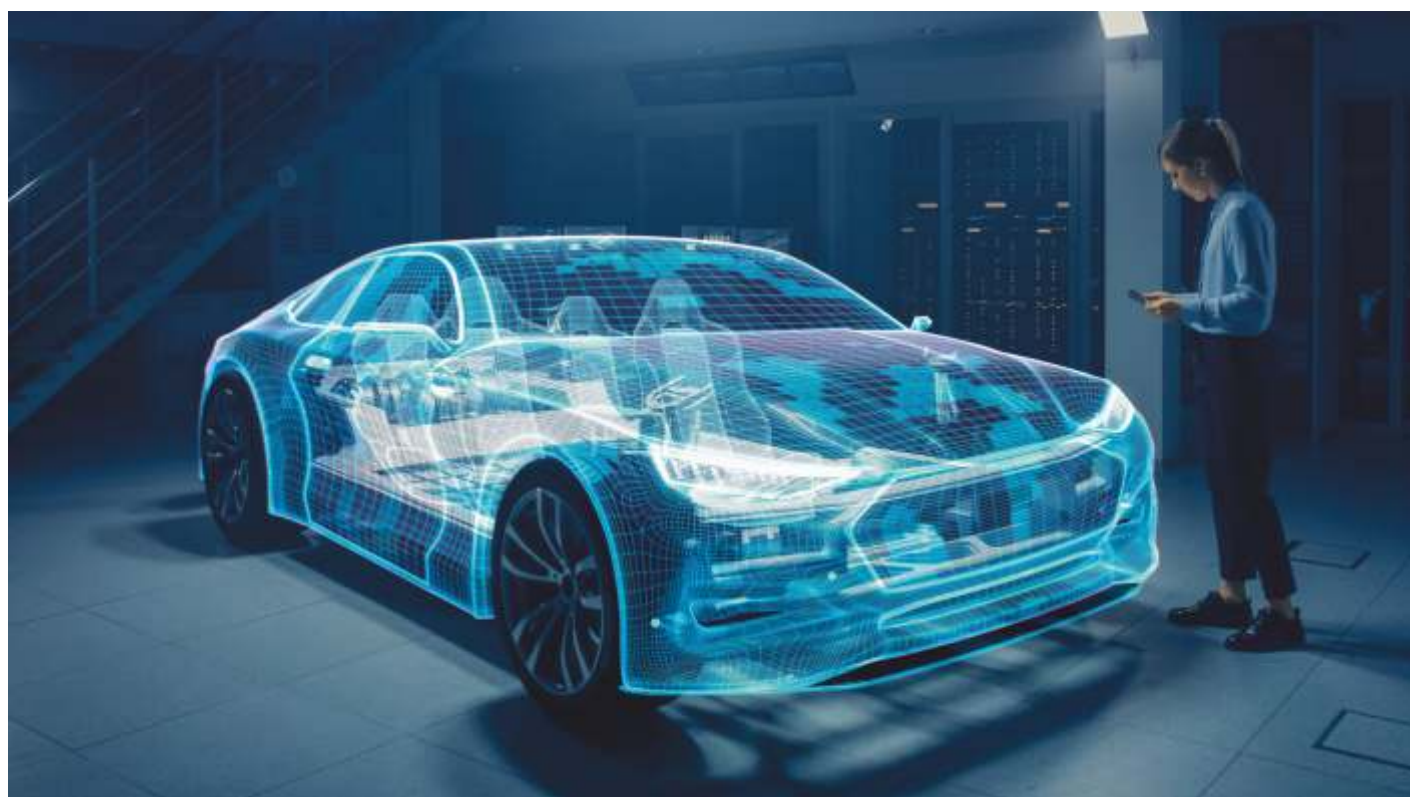
A close-up photograph of an industrial robotic welding process in an automotive manufacturing setting. A bright orange robotic arm is shown welding a metal component, with a large volume of bright orange and yellow sparks being ejected from the point of contact. The background shows other parts of the factory, including another car body and industrial structures.

# AUTOMOTIVE

The automotive industry expects high reliability as well as weight reduction and optimization of the installation space. Automation, alternative drivers, autonomous driving, connectivity and lightweight design expectations brought by innovative developments reveal the high demand for the performance and innovative power of automotive cables.

We respond to these challenges with our standard and special cables in our wide product range and offer innovative solutions to our customers.





# ELECTRIC-ELECTRONIC



## MAJOR APPLIANCE, HEATING AND COOLING SYSTEMS

Cables are widely used in electronic devices for power and signal circuits. In addition to cables suitable for standard use in the major appliance industry and heating and cooling systems, there is a need for special designs for the products.

Thanks to our expert engineer staff and flexible production capability, we can produce products in accordance with the technical specifications provided by our customers and together we create the right solution.



According to the usage areas and features of the products, we have a wide range of products for internal wiring and power supplies suitable for white goods group including household appliances such as refrigerators, washing machines, dishwashers, ovens, aspirators, heating and cooling products including combi boilers and air conditioners.

We also manufacture power cables with customized, die-cast approved plugs that can be adapted to various devices according to our customers' demand.



# RENEWABLE ENERGY & FIELDS OF AGRICULTURAL ACTIVITIES



## WIND ENERGY

We offer product solutions suitable for the use of heating and cooling systems, sensors, energy transfer and elevator systems in wind turbine systems established in the wind energy industry.





## SOLAR ENERGY

Solar energy, which provides an important input in sustainable energy management, is specially designed for the connections between solar energy from the sun used in industry and electricity generation tools, solar cell, solar panel, solar panel systems.

With our products, we offer advantageous solutions thanks to its sustainable operational performance with minimum maintenance suitable for all systems.



## AGRICULTURAL IRRIGATION SYSTEMS

Thanks to the flexible structure of the cables we produce for use in irrigation systems we offer efficient, quality and long-term solutions to our customers.

# ROBOTICS INDUSTRY



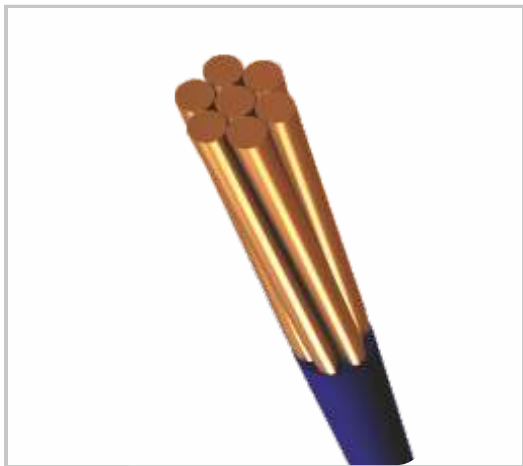
Industry 4.0, the digitalization of humans, machines, systems and production processes effect everyone who is a part of this ecosystem. Today, the robotics industry exists in every field where human labor can turn into machine power, where functions such as handling, packaging, cutting, finishing, sealing, bonding, spraying, welding are realized.

As Dikkan Cable, we closely follow the expectations of the developing technology and develop our business processes in accordance with the technology, considering the expectations of the customers. We produce cables that provide high flexibility, high heat resistance, high durability and transmission, suitable for the tools of the robotics industry. We've become a solution partner by working in cooperation with our customers for special design requests as well as standard solutions.





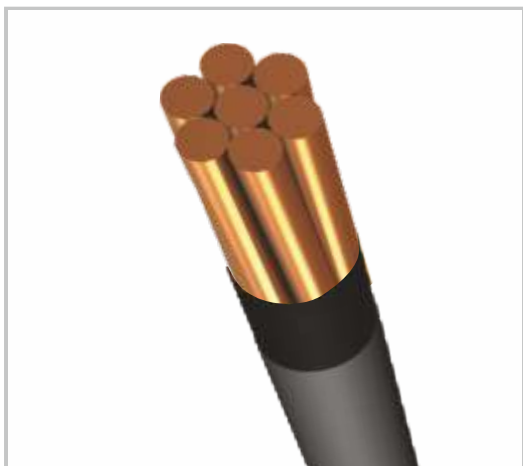
# PRODUCT GROUPS



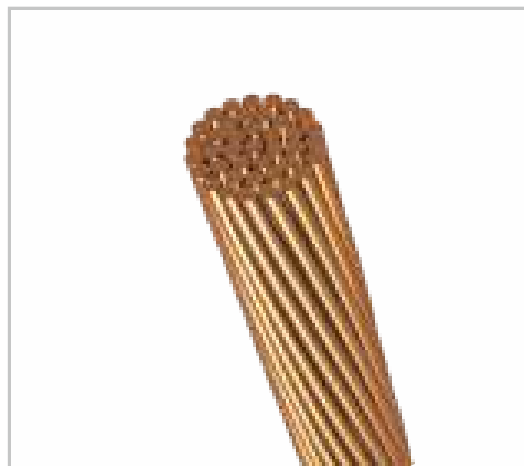
Installation Cables



Control Cables



Fire-Resistant Cables



Bare Conductors





Power Cables



Aluminum Cables

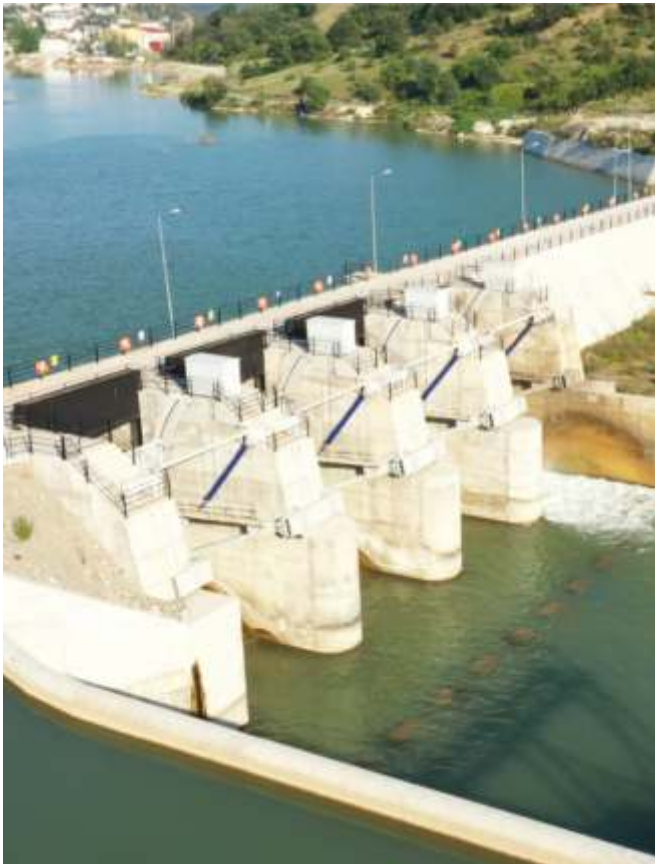


Armoured Cables



Solar Cables

# REFERENCES



Aydem Energy



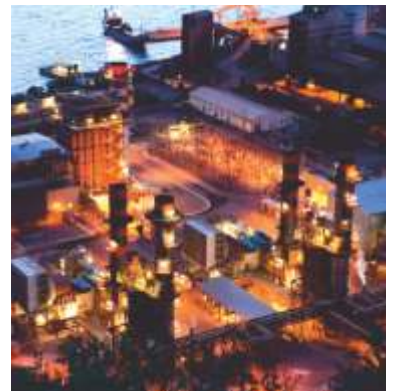
Gediz Electric



Buski



Terna Peloponnese & Crete  
Electrical Interconnection  
Project



Mytilineos-Agios Nikolaos  
Power Plant Project





PPR-Ghana Bridge Power Project



Doha West Wastewater Treatment Plant



UK KEADBY 2 Energy Station  
EPC Siemens Energy



UK Traffic Signaling System

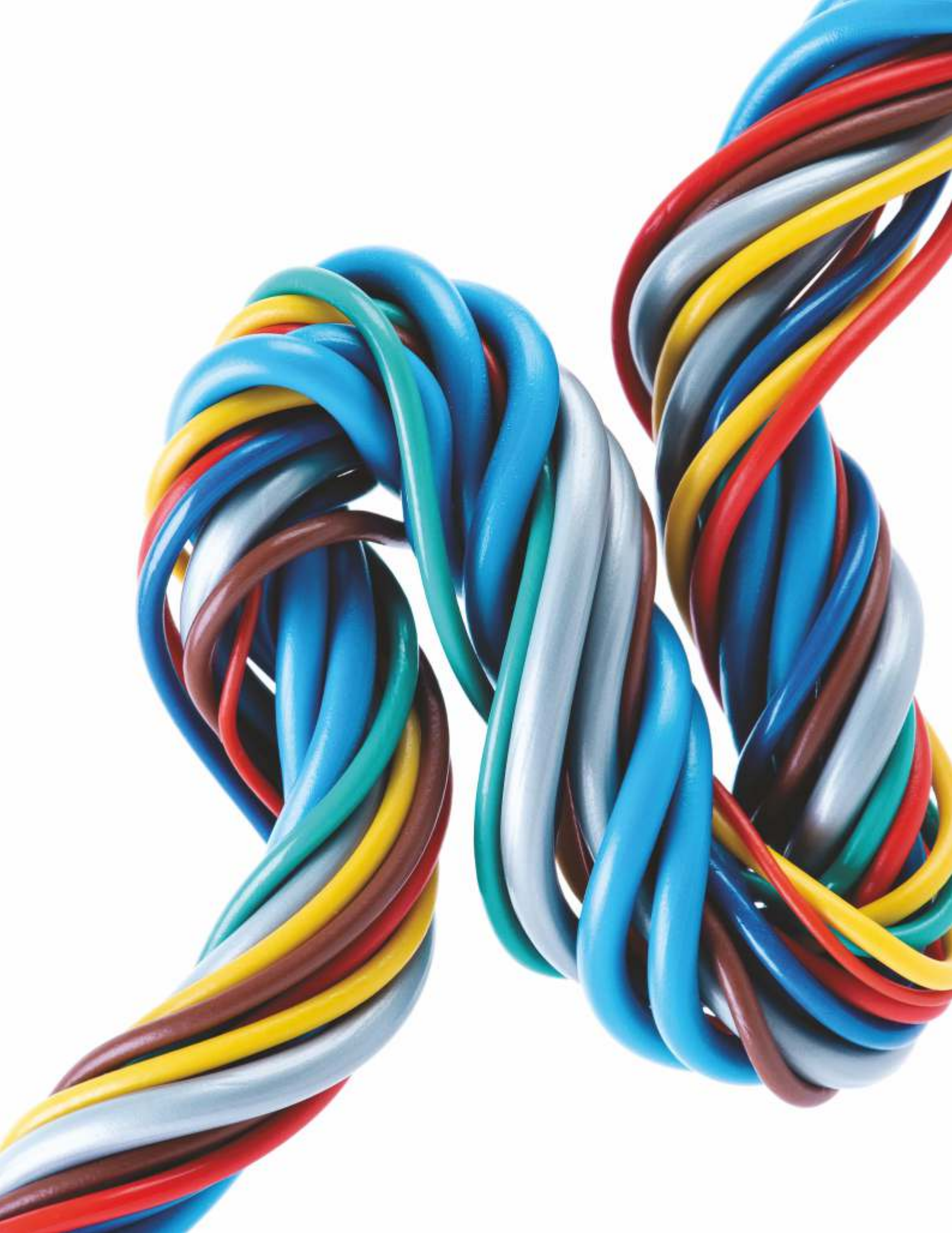


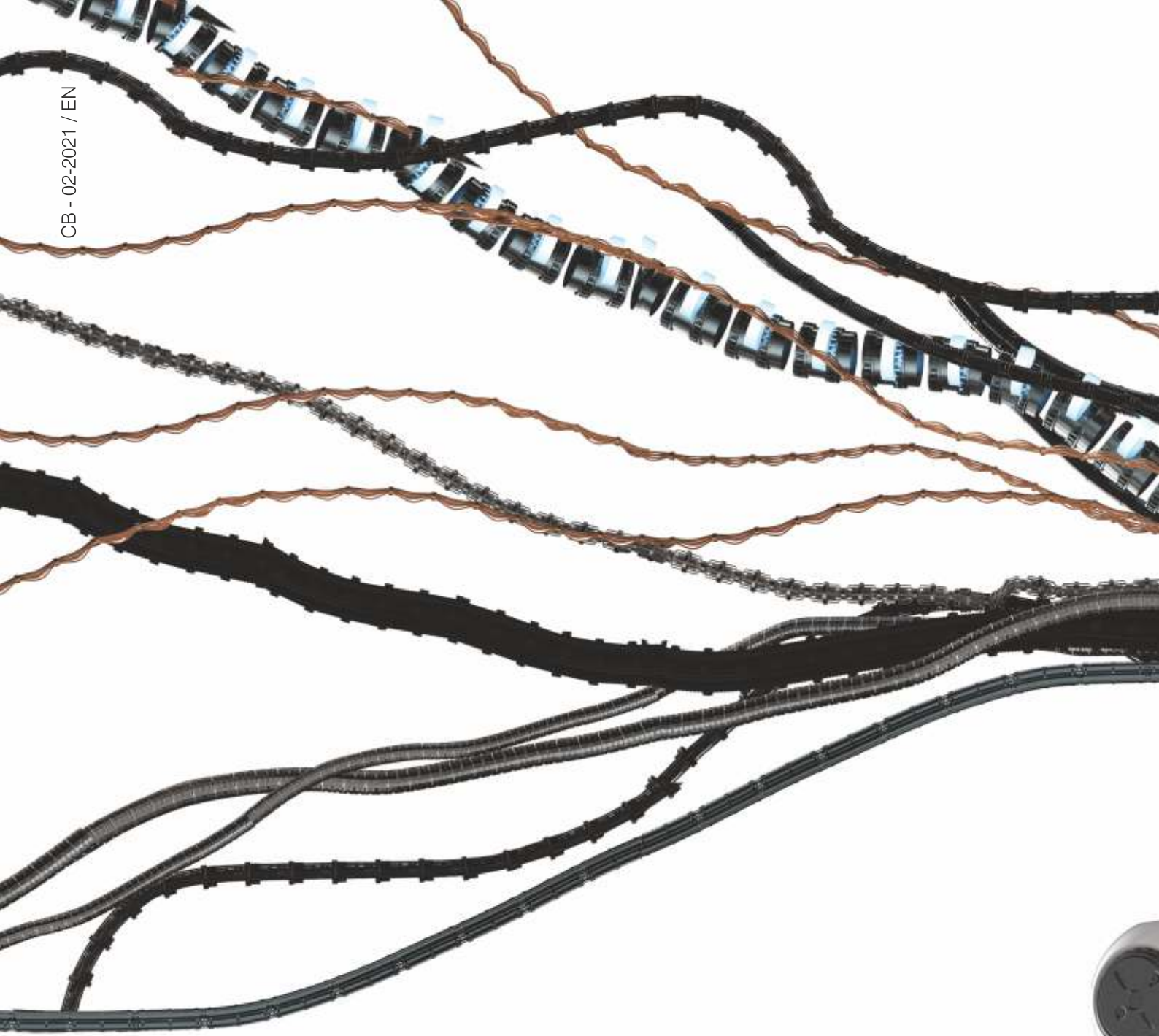
Ireland Railway Project

Dikkan cable









## Dikkan Cable

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