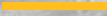




ÜNTEL KABLO

COMPANY PROFILE





24.000+

TYPES OF CABLES

100+

EXPORTING OVER
COUNTRIES

300+

PRODUCT
CERTIFICATES

ÜNTEL KABLO, one of the world's leading cable manufacturers, was established in Turkey with 100% domestic capital. With its over 50 years of experience in production, state-of-the-art facilities and specialized team, Üntel always aims to produce the best.



ÜNTEL KABLO

Since 1972...

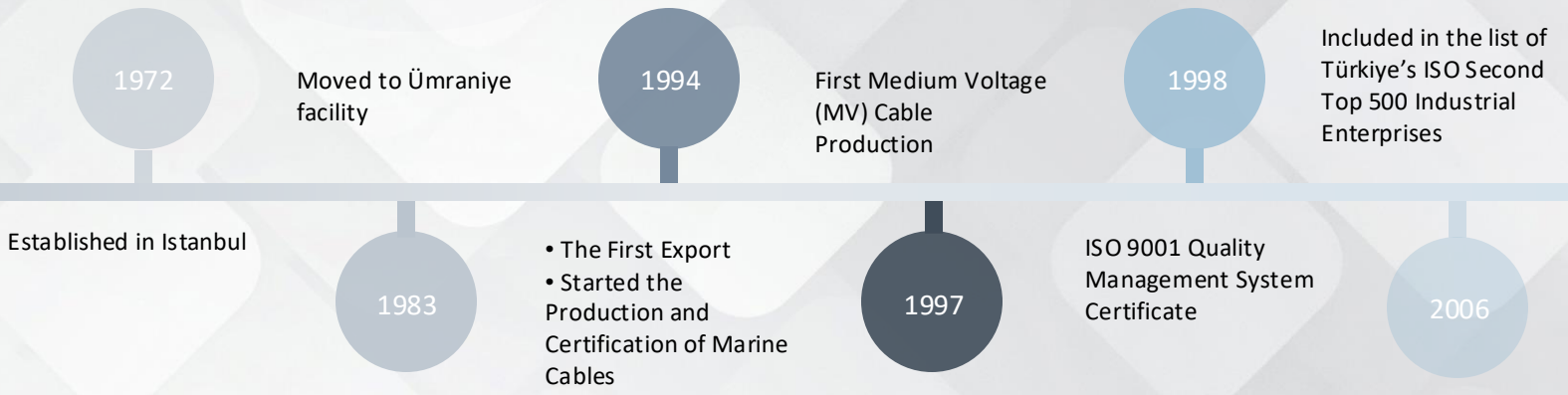
Üntel Kablo was established in 1972 with having the objective of being one of the leading cable manufacturers in the World. With the promising future vision, Üntel constantly aims to be better and pushes her brand over the top.



HISTORY



CHRONOLOGY





2010

- 2 New CCV (Rubber) Line Investment.
- Reference: Istanbul 3rd Airport Runway Lighting Cables.

2018

Certification of VG95218 Part 60-66 Navy Cables.

2020

- The Installation of the R&D Center Completed.
- Electrical Submersible Pump Cables (ESP) Prototype Production Completed.
- Company Mascot UNT-X Introduced.

2023

Moved to Dilovası Plant, the New Production Facility Started it's Productions and investment in 2 CCV (Rubber) Lines.

2016

Reference: (L-400) TCG ANADOLU Multi-Purpose Amphibious Ship Defense Industry Cables

2019

Included in the list of ISO First Top 500 Industrial Enterprises.

2021

Üntel Laboratories Accredited by the Turkish Accreditation Agency (TÜRKAK).



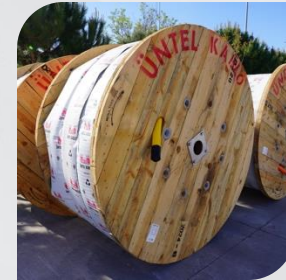
ABOUT US

Qualified, Innovative and Global

- Üntel Kablo was established in 1972 with the partnership of Günan and Ünlü families.
- It started its operations with the vision of producing rubber and special cables.
- It carries out all its activities in its facilities located in Dilovası/Kocaeli.
- It is among Turkey's top 500 industrial enterprises announced by the Istanbul Chamber of Industry (ISO).

Markets:

- ✓ Üntel Kablo is the industry leader in Special and Industrial Cables.
- ✓ %60 of sales is through exports to over 100 countries.
- ✓ Our go to market strategy is focused on supporting distributors / re-sellers alongside creating technical solutions for end users.



TÜRKİYE'S
TOP 500 INDUSTRIAL
ENTERPRISES

ADVANTAGES



State of the art
Facilities



Extensive Know-How
and Experience



Pre and Post Sales
Services



Competitive
Prices



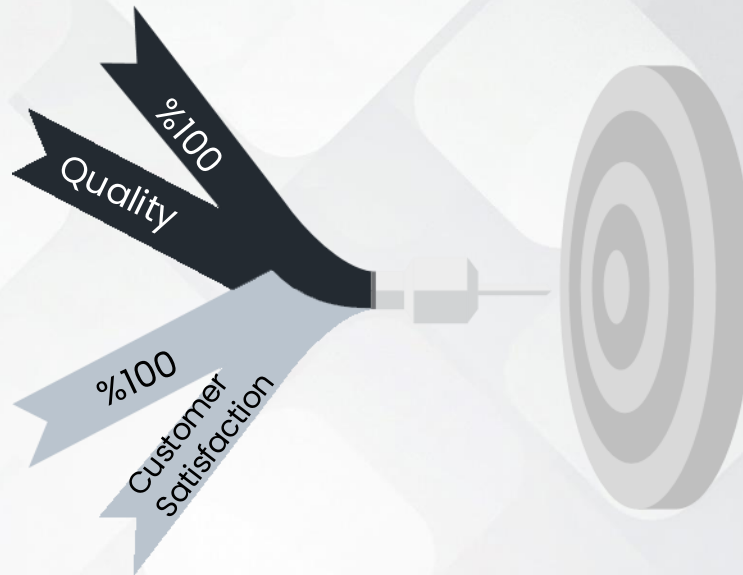
Product Liability
Insurance



Fast Delivery



Custom Design
Cables



ÜNTEL KABLO

QUALITY SYSTEM MANAGEMENT

Üntel Kablo which carries out its production with a philosophy of %100 quality and absolute customer satisfaction implements ISO 9001 Quality Management System implemented since Occupational Health the early 1990s. Within the scope of quality management certificates the ISO 14001 Environmental Management, ISO 45001 and Safety, ISO 27001 Information Security, ISO 10002 Customer Satisfaction, and ISO 50001 Energy Management are applied Üntel.



QUALITY ASSURANCE

As a result of the importance we attach to our products and tests reliability, the compliance of our laboratories with the IEC 17025:2017 national and international norms has been certified by Turkish Accreditation Agency (TÜRKAK).



FACILITY

Üntel Kablo has been manufacturing in it's high tech factory located at Kocaeli since 2010.

(30 minutes to İstanbul – SAW Airport)



Capacity

Monthly :
- 1,000 tons of copper
- 4,000 tons of compound
- 3,000 tons of cable



CCV Line

Rubber CCV lines supplied from Troester (Germany).



Environment and Efficiency

- ISO 50001 Certificate
Energy Monitoring Software (ENTBUS)
- %30 Energy Efficiency
- ISO 45001 Certificate



R&D Center

R&D Center approved by the Ministry of Industry and Trade.



Quality Laboratories

The capability to perform over 50 different tests.



Area:

Land Space : 42,000 m²
Closed Space : 32,000 m²

20,000 m² future space is available for new facilities and investments.

WORK FORCE



White Collar
68

Engineer
34

Blue Collar
214

Total Employees

300+

Average Employee Tenure
7 Years

PRODUCTS



Industrial Cables

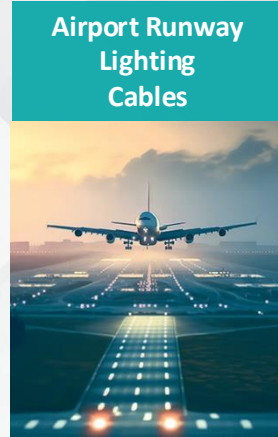
Marine Cables



Offshore Cables



Railway & Rolling Stock Cables



Airport Runway Lighting Cables



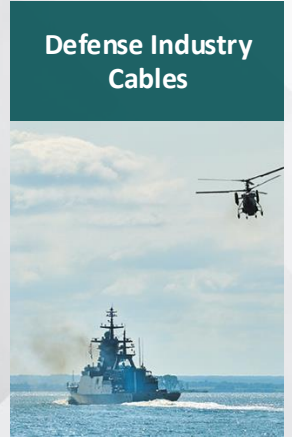
Crane Cables



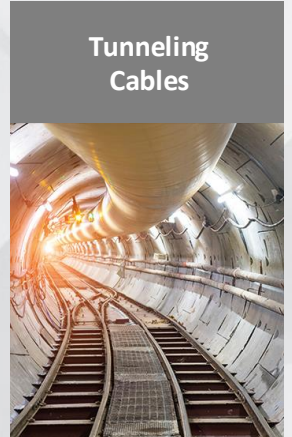
Mining Cables



Instrumentation Cables



Defense Industry Cables



Tunneling Cables

RUBBER AND INDUSTRIAL CABLES

- Main product range of Üntel Kablo since foundation.
- 50 years of experience for in-house rubber compounding.
- Design of Round and Flat cables (Available with Screen/Shield).
- Resistant to mechanical stress, oil, UV and various chemicals.
- Variety of Composite power cable solutions, including Fiber-Optics (FO).
- Certified products for Electric Vehicle Charging and Wind Turbine Cables.
- Widely used in GSM infrastructures, iron and steel plants, cement plants, welding machines, mobile equipment, submersible pumps and household electrical appliances.



Primary Types :

- Welding Cables,
- Flat Cables,
- Rubber, PVC, and Polyurethane Sheathed Cables,
- H07RN-F, H05RR-F, H01N2-D, YSLY, ÜNFLEX-PUR.



INSTRUMENTATION CABLES

- Used for industrial communication applications, communication of measurement equipment and instrumentation applications in power plants, thermal power plants, petrochemical facilities, LNG plants and factories.
- Compliant with IEC 60502-1/2, EN 50288-7 and BS/PAS 5308 standards.
- Depending on operating conditions and system requirements ;

- ✓ Fire-resistant and LSF sheathed,
- ✓ 300 V or 500 V,
- ✓ Multi-core / Multi-pair,
- ✓ Hydrocarbon and oil resistance,
- ✓ UV, Antitermit, Antirodent and Antivermin resistance,
- ✓ YW 105 °C thermal resistance,
- ✓ YV type reinforced outer sheath options are available in our product range.

• Primary References:

Tüpraş, Petkim , SASA, Tekfen, Çalık, Gama, Botaş.



Primary Types :

- RE-Y(St)Y-fl,
- RE-2Y(St)Y-fl PIMF,
- RE-2Y(St)HSWAH PIMF,
- RE-2X(St)H-TIMF..CI,
- RE-2X(L)2Y4YSWAY-fl.

EAC



ÜNTEL KABLO

MARINE CABLES

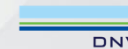


- Reliably manufacturing shipbuilding cables according to international standards since 1994.
- Halogen Free and Rubber cable solutions with special properties as; Low Smoke, Flame Retardant and Oil Resistant.
- Type Approved Medium Voltage(MV) Cables available up to 36 kV.
- All types are recognised by global approval organisations such as ABS, LR, DNV, RINA, BV, UL and TL.
- Special designs in minimum sizes and weights that provides easy installation, enhanced flexibility, easy pulling and easily strippable.
- Extensive stock portfolio and short lead times.
- Proven quality with global referances.
- Data Marine Series, portfolio of Data and Coaxial cables.
- Shore power – Cold Ironing Cable Solutions.
- Range of Sector shaped, Class 5 flexible cables, Supremeflex(SmF) patented by Üntel.

datamarin

Primary Types :

- Cables for All Marine Applications
- H07RN-F Flexible rubber cables certified by Bureau Veritas (BV) and Turkish Lloyd,
- VFD and EMC types.



ClassNK



ÜNTEL
ÜNTEL KABLO



SupremeFlex SmF Range

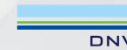
OFFSHORE CABLES



- Specially designed durable cables for FPSO, FSO, oil drilling platforms and refineries.
- Used as fixed connection cables for power, control, signal and lighting on offshore platforms.
- Designs according to; BS 6883, NEK 606 and IEEE 1580 TYPE P.
- Approved by global organisations; DNV, ABS, LR and UL.
- Resistant to; Relentless Heat, Vibration, Salt Corrosion, Mud and Durability to High Tensile and Harsh Conditions.
- Product range that includes; underwater and wind turbine cables with water blocking tapes, armouring and fiber-optic composite special cable solutions.
- Üntel is a solution partner in significant projects in the offshore industry and has reputable references.

Primary Types :

- BFOU, RFOU, RU, RFOU(I),
- IEEE 1580 TYPE P.



MINING CABLES

- Internationally certified mining cables according to the highest safety standards.
- Used in surface mines, open-pit mines, underground mines, mining quarries, mobile equipment and drilling machines.
- Variable solutions with rubber, polyurethane and halogen free insulation and sheath options.
- Specially designed by experienced engineers for heavy-duty use in the most demanding conditions resistant to flame, oil, water, sunlight, tearing, crushing and abrasion.
- Medium-Voltage (MV) rubber cables available up to 45 kV.
- Tailor made designing according to customer specifications.
- Hybrid power cable solutions including control cores and fiber optics (FO).
- Global designs and certified according to;
 - ✓ German Standards : DIN VDE 0250-812 ve 0250-873,
 - ✓ British Standards : BS6708,
 - ✓ Australian / New Zealand Standard : AS/NZS 1802 ve 2802,
 - ✓ Turkish Standards : MGM 101-109-110-111-112-115-118,
 - ✓ Polish Standards : PN89/E-29100.



ÜNTEL KABLO



Primary Types :

- NSSHÖU,
- NTSCGEWOU,
- SUPREMIINE,
- MGM 109,
- BS 6708 TYPE 7.



TUNNELING CABLES

- Used in TBM's (tunnel boring machines), highway and underground railway projects and mobile equipment.
- Designed for the highest electrical and mechanical performance.
- Suitable for use in highest safety standards and harsh working conditions; resistant to fire, oil, water, sunlight, ozone and UV.
- Resistant to mechanical stress, tearing, crushing, torsion and bending.
- Customly designed cables with minimum bending radius according to the operating conditions where extra flexibility matters.
- Production of rubber tunnelling cables up to 45 kV.
- Variety of composite design power cables, including Fiber-Optics (FO).
- Approved long service life approved by industry leaders.



Primary Types :

- SUPREMIINE,
- (N)3GHSSHCH,
- NTSCGEWÖU,
- 2XSEYQY



CRANE CABLES

- Power and Control Cables for variety of Hybrid-Electric Mobile vehicles, Lifting, Reeling, Conveyor Systems and Handling Equipment.
- Designed for extreme conditions to withstand Heavy Tensile Strength and Bending Stress.
- Rubber, PVC, PP and Polyurethane (PUR) insulated and sheathed cables with or without screen, textile braiding and reinforced with various supporting elements for enhanced durability.
- Round and Flat designs. *(Both Shielded & Unshielded)*
- Specific solutions for port cranes; electrical reelings, basket and spreader applications.
- Special cable types suitable for vertical reeling applications and platform lifts.
- POLIP cables used in grab and handling equipment.
- PENDANT cables with steel supporting elements for hoist controllers.
- Range of composite design power and control cables including fiber-optic options.



Primary Types :

- NSHTÖÜ,
- NGFLGÖÜ – CRANEFLEX,
- ÜNFLEX-PUR HF.



AIRPORT RUNWAY LIGHTING CABLES

- Airport Runway Lighting Cables are used to ensure the uninterrupted operation of lighting systems on runways, taxiways, apron areas and passenger boarding bridges.
- Designed in compliance with FAA, DHMI (General Directorate of State Airports) specifications and Military standards.
- Certified by FAA, MAK Aerodrome and TSE.
- Type B and Type C Primary and Secondary AGL cables with PVC, PE, halogen-free and rubber sheaths.
- Copper and Brass Screen options (Braiding or helically applied tape options).
- Resistant to; water, UV, various types of oils, grease and rodents.
- 400 Hz Power and Control Cables available on request.
- Prestigious References in AGL Industry ;
 - ✓ İstanbul 3rd Airport, Türkiye
 - ✓ Chatrapati Shivaji Airport / India,
 - ✓ İncirlik Air Base, Türkiye
 - ✓ Sabiha Gökçen Airport Runway Renovation Works,
 - ✓ Malaga Airport / Spain,
 - ✓ Kuwait International Airport / Kuwait.



Primary Types :

- UNT AGL COPPER POWER – C,
- UNT RHV POWER – C,
- UNT AGL SECONDARY POWER,
- UNT JET 400 Hz



RAILWAY & ROLLING STOCK CABLES

- Power and signaling cables for locomotives, metro vehicles and railway projects.
- Specially designed armored and shielded cables resistant to diesel oils, fire and rodents.
- Approved supplier for Network Rail (UK), AFER (Romanian Railways), TÜRASAŞ and TCDD (Turkish State Railways).
- TÜV Rheinland certified 3GKW and 4GKW type cables in compliance with EN 50306-2, EN 50306-4, EN 50264-3-1, and EN 45545-2 standards.
- Designed and produced with minimum diameters and weights.
- Major References in Railway Industry;
 - ✓ TCDD,
 - ✓ TÜRASAŞ,
 - ✓ NETWORK RAIL - İngiltere,
 - ✓ SIEMENS Türkiye.

Primary Types :

- NSGAFÖU,
- UNTRAIN 3GKW,
- UNTRAIN 3KGW-C,
- UNTRAIN 4GKW-C
- UNTRAIN 3KGW-FR,
- UNTRAIN 4GKW-FR.



DEFENSE INDUSTRY CABLES

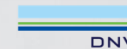


- Designs and productions in compliance with military specifications.
- Cables for; Military Ground Vehicles, Airfield and Heliport Ground Lightings, Military Standard Navy Shipboard and Maritime Applications.
- By means of our experience and know-how in Defence Industry, we are the solution partner of leading organisations.
- The first and only Turkish cable manufacturer certified by the German Military (BAAINBw) for VG95218 Part 60-66 type Navy Cables.
- Major References ;

- ✓ HNLMS Karel Doorman Ship produced for the Dutch Navy,
- ✓ F126 and K130 Frigates produced for the German Navy,
- ✓ Approved supplier for the Spanish civil and military shipyard Navantia,
- ✓ U212 NFS (Near Future Submarine) produced for the Italian Navy,
- ✓ Turkish Army and Navy (SSB, ASELSAN, HAVELSAN, ROKETSAN, METEKSAN, BAYKAR, TAI, STM, ASFAT and more).

Primary Types :

- VG 95218 – 60 MGSGO,
- VG95218 – 62 FMGSGO,
- LMKK,
- NSSHOU.



BUNDESWEHR



CUSTOM DESIGN CABLES

- Our philosophy is to be a solution partner for our customers and projects.
- Üntel Kablo has been manufacturing tailor made cables since its establishment.
- High grade compounds used in products and in-house compounding solutions.
- Highly qualified and experienced R&D and Technical Design Team.
- Low or NO Minimum Order Quantities for some lines and extensive stock range.
- Third-party inspections upon request.

Primary Types :

- Composite/Hybrid Cables,
- Wind Turbine Cables,
- Electric Vehicle Charging Cables,
- Iron Cables.

QUALITY THROUGH EXPERIENCE

REFERENCES

İSTANBUL NEW AIRPORT



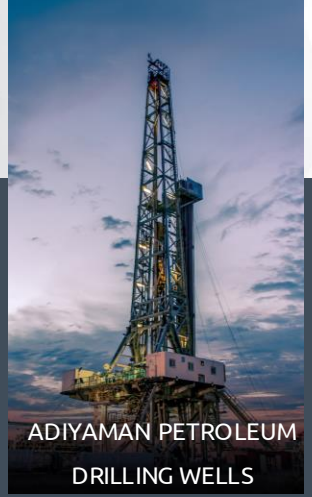
TCG ANADOLU



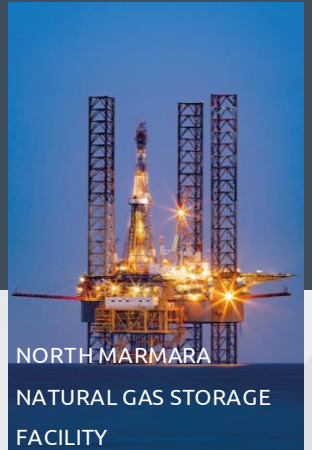
PN MILGEM CORVETTES



TBM ANADOLU



ADIYAMAN PETROLEUM
DRILLING WELLS



NORTH MARMARA
NATURAL GAS STORAGE
FACILITY

Üntel Kablo evaluate customer needs and expectations in a sectoral view and provide effective solutions with 100% customer satisfaction and qualified production philosophy.





RUMALIA OIL FIELD



NATIONAL TRAIN
(EMU PROJECT)



HAVILA POLARIS
CRUISE SHIP



NAVANTIA F110
FRIGATE



ISTANBUL AIRPORT
METRO LINE

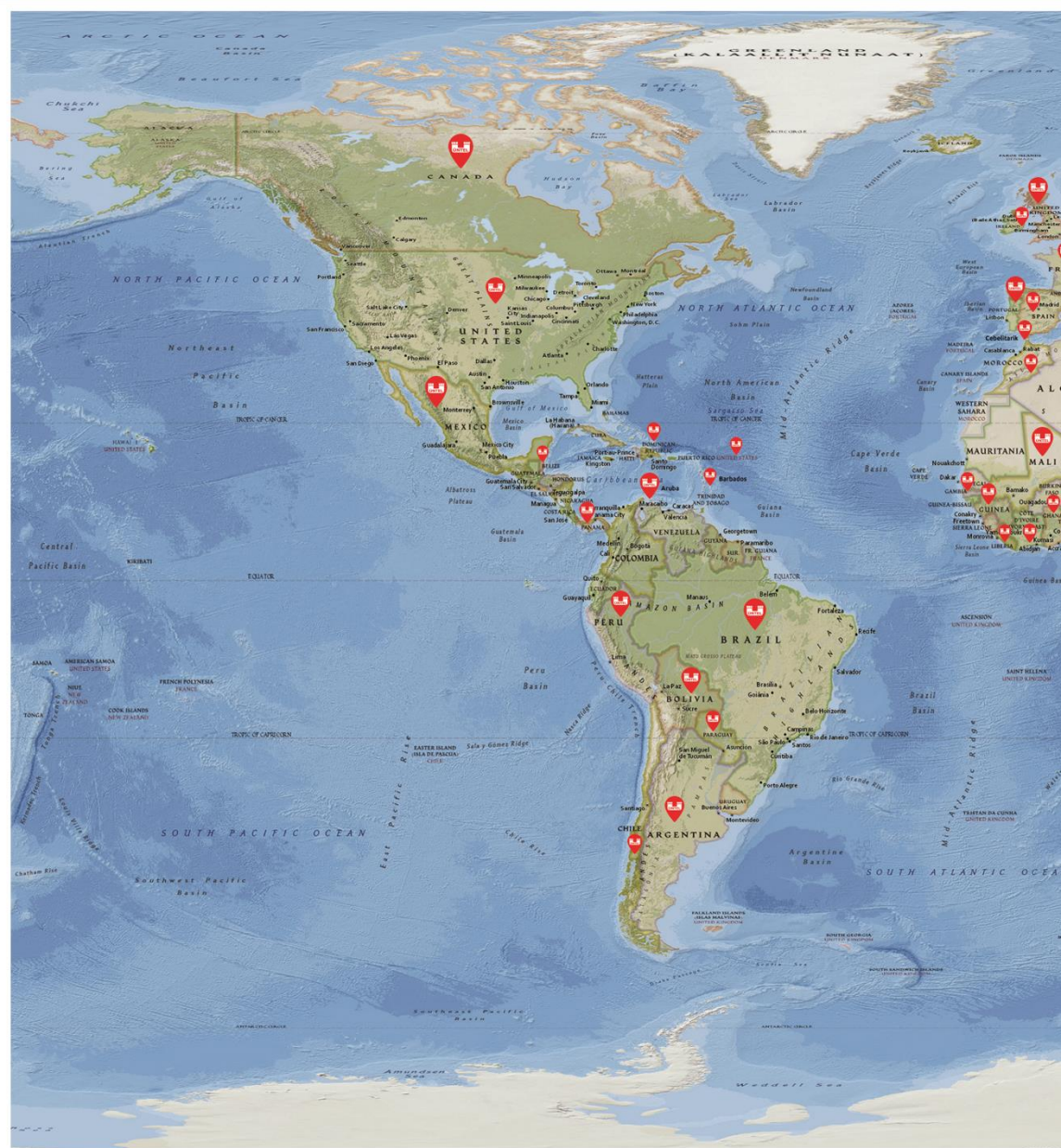


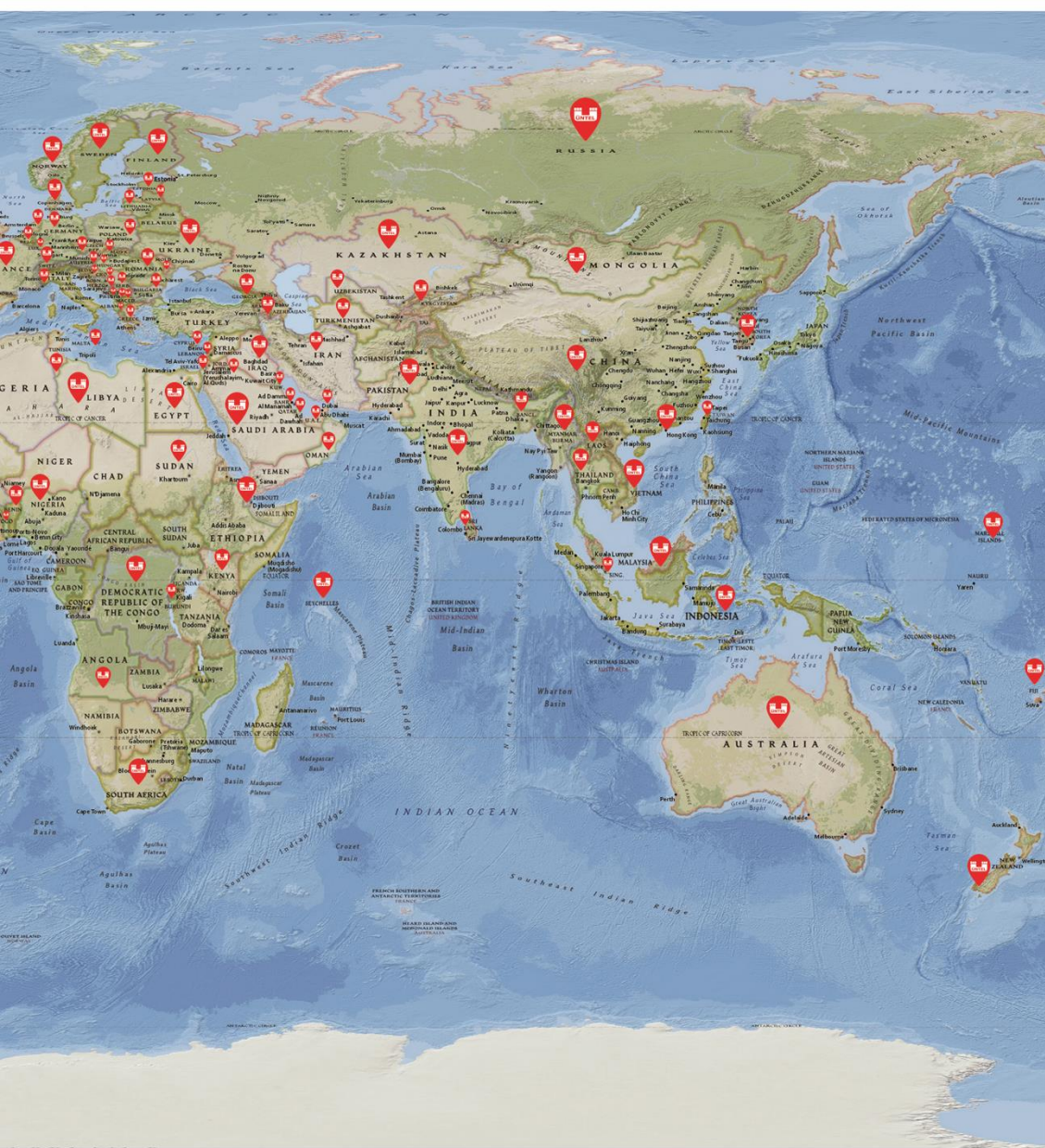
DUBLIN AIRPORT

Solution partner of
the prestigious
projects

WE TOUCH YOUR
LIFE AT EVERY POINT

With our reliable and
high-quality cable
solutions, we supply
energy to industries that
requires experience.





ON 6 CONTINENTS
IN 100+ COUNTRIES



Thank You





Industrial Cables



Marine Cables



Offshore Cables



Mining Cables



Railway & Rolling Stock Cables



Airport Runway Lighting Cables



Crane Cables



Defense Industry Cables



Tunneling Cables



Instrumentation Cables



ÜNTEL KABLOLARI SAN. VE TİC. A.Ş.

Address : Makine O.S.B, 6.Cadde No: 4 - 41455 Dilovası / KOCAELİ

Telephone : 444 86 85 (444 UNTL) - +90 262 722 93 30 Fax : +90 262 722 94 42

E-mail : export@untel.com.tr / satis@untel.com.tr



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