



**ARISTONCAVI**  
The Cable Experience



## Company Profile



ARISTONCAVI

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ABOUT US

## The cable experience

We are experts in the production of insulated electrical cables, both low and medium voltage



We offer solutions for the supply of low and medium voltage power using insulated cables with high technological content, designed for special applications requiring superior performance at the maximum quality levels. We offer our services as an expert, sound and reliable partner, capable of developing customised solutions for special requirements.

..... connecting, activating, supplying, operating ..... are all vital actions that contribute to the development of communities, from the largest to the smallest. With our solutions, we contribute to do all this in a more efficient and sustainable way, through a clear and well structured company organization, capable of competing in the global world, growing and developing with our partners, offering service, quality and innovation.







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# THE NUMBERS OF A COMPANY WITH 60 YEARS' EXPERIENCE

We make tools  
work, useful to the  
development of  
whole  
communities

**55 mln €**  
2017 turnover

**86%**  
Export

**40,000 Km/year**  
Cables produced

**14,000 Tons/year**  
Copper processed

**7,000 Tons/year**  
Rubber compound produced

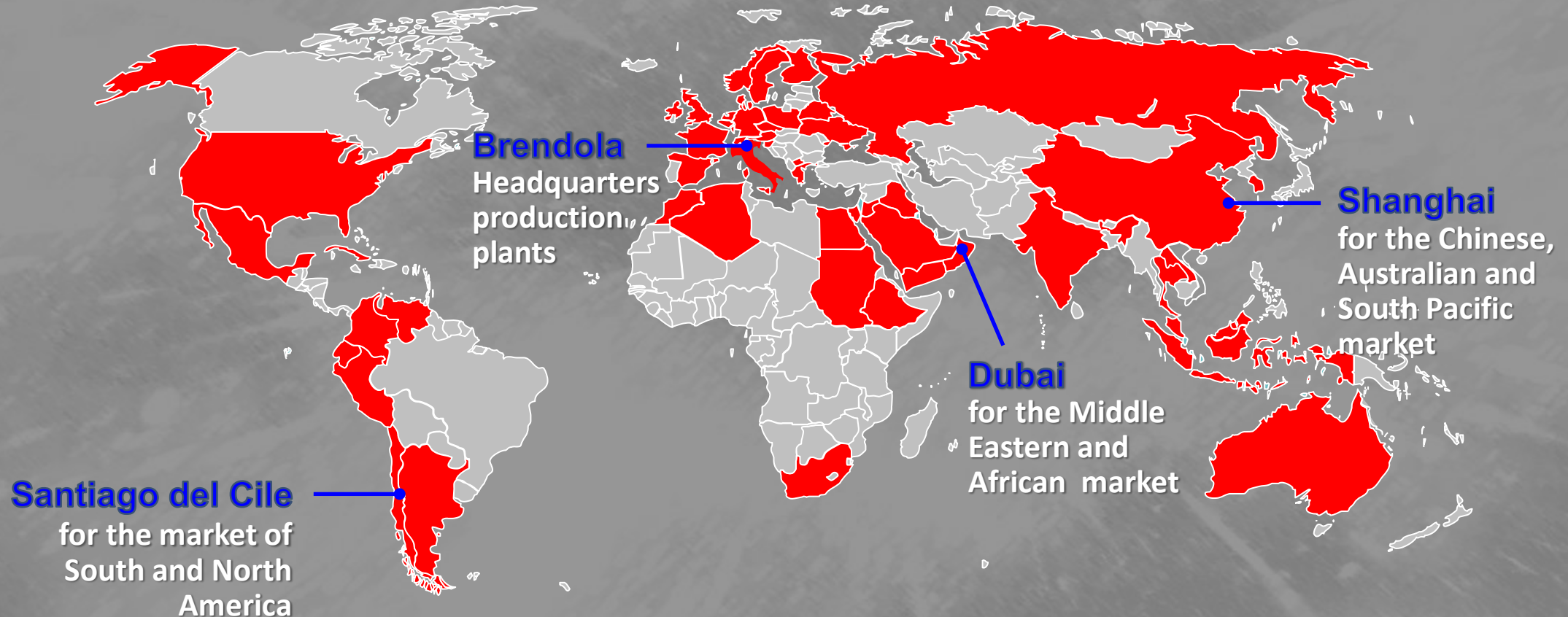


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# WE SATISFY CUSTOMERS ALL OVER THE WORLD

With its products, ARISTONCAVI has contributed to the realization of important projects all over the world. To date, it exports 82% of its production to over 50 countries.







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# OUR ROAD UNTIL TODAY



Founding  
1600 sq.m.

**1958**



Copper drawing  
inauguration

**1975**



Rubber compound  
production

**1996**



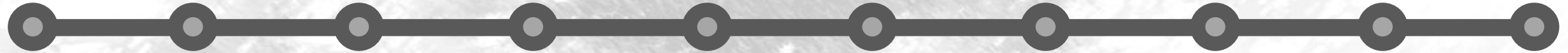
Sales office  
Dubai

**2005**



Sales office  
Santiago Cile

**2014**



**1968**

Nereo Destro  
takes over the



**1985**

Installation of the  
rubber extrusion



**2001**

DRINCABLE® wins  
I.D.A



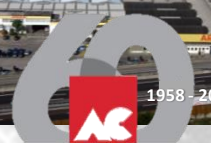
**2012**

Sales office  
Shanghai



**2018**

38.000 sq.m.  
86% export



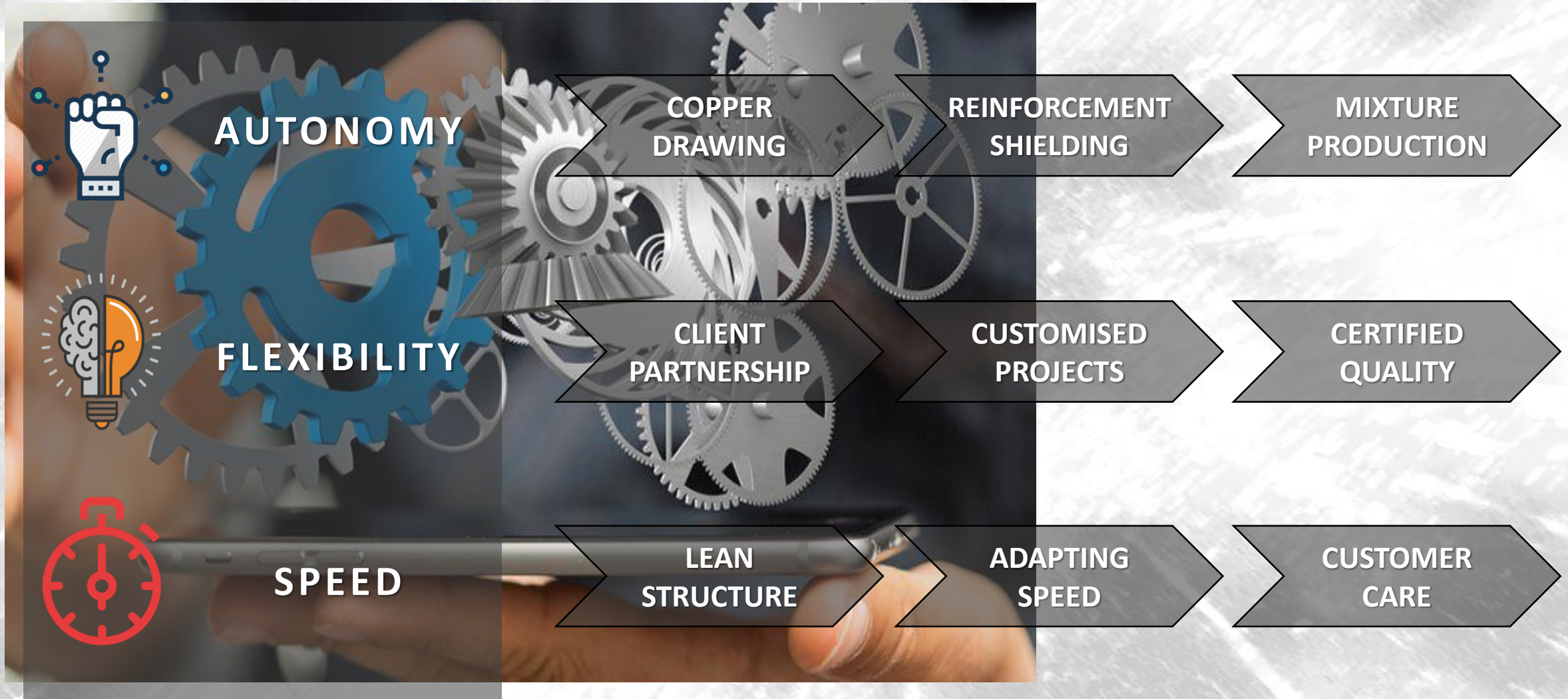
1958 - 2018



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# OUR STRENGTHS







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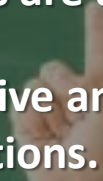
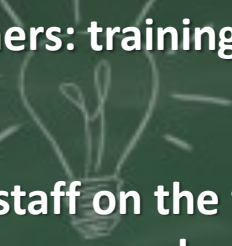
# INNOVAZIONE E TECNOLOGIA

Close cooperation with our partners/customers: training and study.

Presence of our staff on the field where the cables are used.

Study of innovative and customized solutions.

We invest in research together with the most important Italian Universities and the most prestigious internationally recognized laboratories.



R&D Department, important hub of ARISTONCAVI's product reliability and success



Quality laboratory fitted with the latest analysis instruments





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# CERTIFICATIONS

Guaranteeing quality is a commitment ARISTONCAVI has always maintained with its customers.

We achieved the quality management system ISO 9001 and environmental system management ISO 14001 certificates in 1995.



We obtained the AEO (Authorized Economic Operator) customs certification that allows greater speed in procedures at the borders



ARISTONCAVI offers the maximum product quality guarantee. The cooperation with some of the most prestigious European certification bodies stems from here.

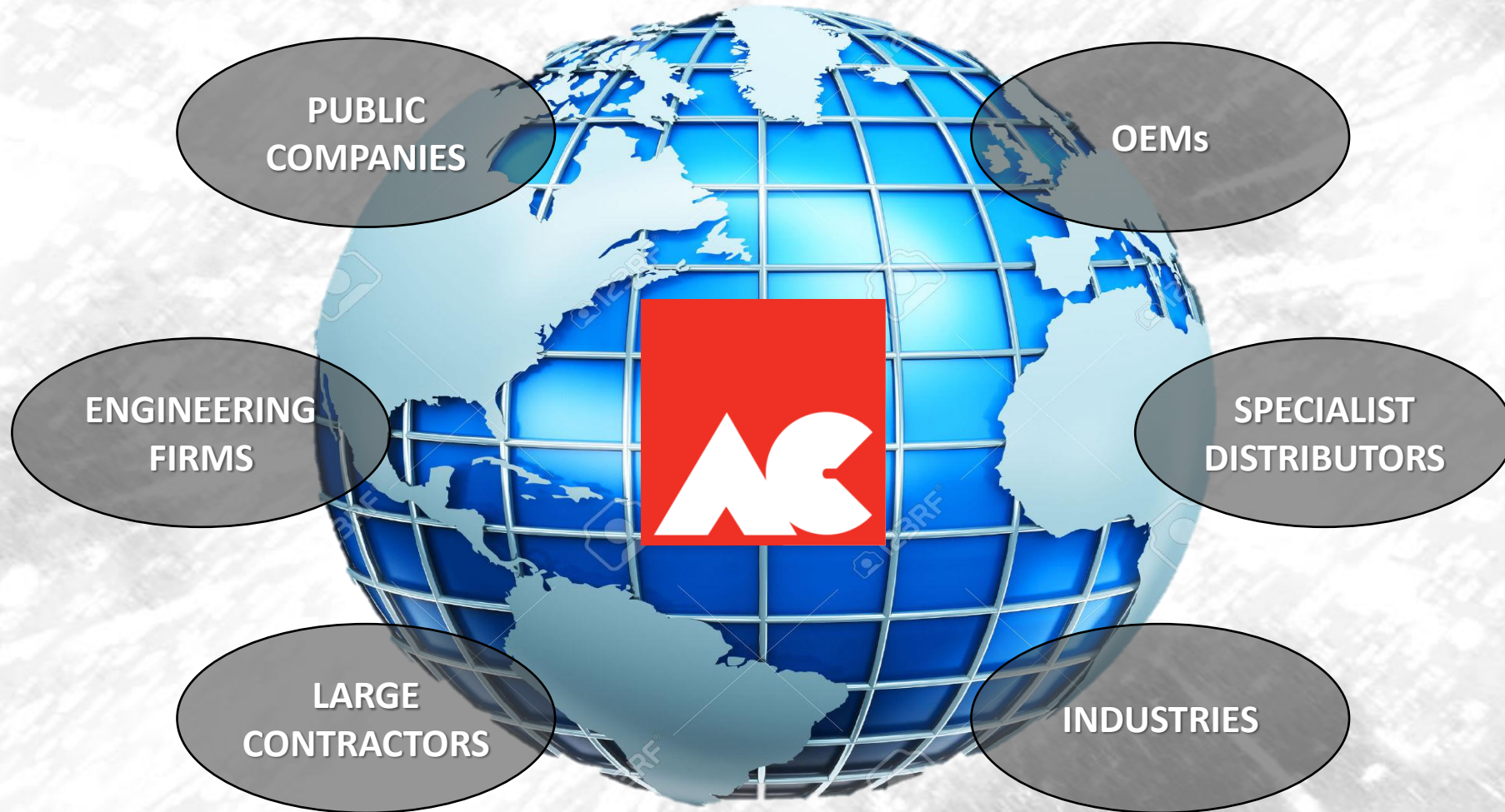






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# OUR INTERLOCUTORS







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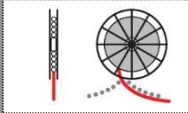
# OUR SPECIAL SOLUTIONS

## URSUS® Cranes

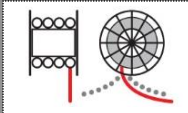
ARISTONCAVI's solution dedicated to large machinery and cranes handling goods, containers and raw materials.

- Extreme flexibility
- Maximum mechanical strength
- Good resistance to cracking
- High resistance to abrasion
- Superb resistance to low temperatures
- Total protection from the weather
- Good resistance to ozone
- Combined solutions Power, Control and Optical fibre

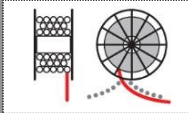
Monospiral reel



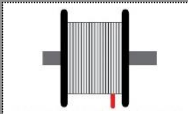
Multispiral reel



Cylindric reel



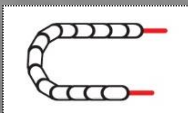
Motorized spreader



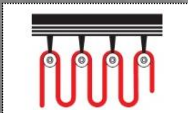
Spreader basket



Carrier chains



Festoons







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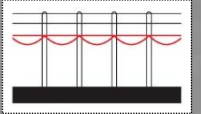
# OUR SPECIAL SOLUTIONS

## URSUS® Mining

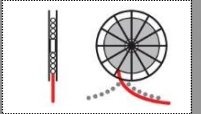
ARISTONCAVI's solution to supply excavating equipment in mines.

- Extreme flexibility
- Maximum mechanical strength
- High resistance to abrasion and tearing
- Superb resistance to oil
- Halogen-free versions
- High visibility self-reflective version)

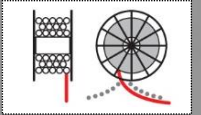
Temporary installation



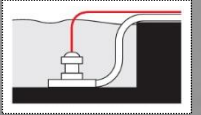
Monospiral reel



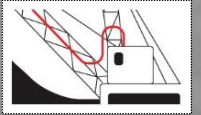
Cylindric reel



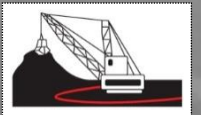
Submersible operation



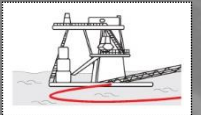
Fixed installations



Trailing operation



Dredger operation







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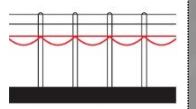
# OUR SPECIAL SOLUTIONS

## URSUS® Tunneling

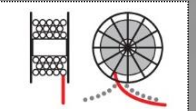
ARISTONCAVI's solution to supply machinery used for tunneling.

- Extreme flexibility
- Maximum mechanical strength
- High resistance to abrasion and tearing
- Superb resistance to oil
- Halogen-free version
- Plug and play solution
- Customised solutions according to special system requirements

Temporary installation



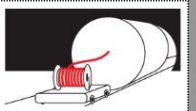
Cylindric reel



Mobile installation



TBM power supply







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# OUR SPECIAL SOLUTIONS

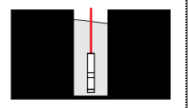
## SUBMERSIBLE®

ARISTONCAVI'S solution for applications where cables are immersed in liquids. Typically submerged pumps and dredgers.

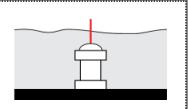
- Extreme flexibility
- Good mechanical strength
- High impermeability
- Superb resistance to oil and chemicals
- Protection from the weather
- Resistance to depth
- Certification for contact with drinking water\*
- Resistance to salty and waste water
- Resistance to ozone



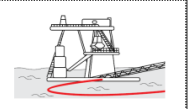
Submersed pumps



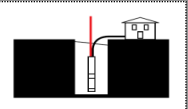
Submersible pumps



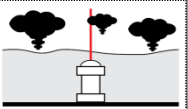
Trailing in floatation



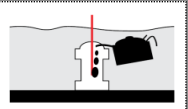
Drinking water contact



Hot water contact



Oil lubrication contact



Sea bed laying







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# OUR SPECIAL SOLUTIONS

## URSUS® Fly

ARISTONCAVI's solution to connect instruments to an aircraft parked on the tarmac.

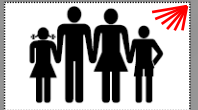
- Extreme flexibility
- Flame retardant
- Excellent resistance to torsion
- Protection from the weather
- Resistance to ozone
- Halogen-free
- Transmission at high frequencies
- Combined solutions Power and Controls
- Good mechanical strength – with central roped wire



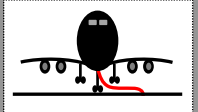
Runways lighting



Airport public areas



Aircraft device feeding







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# OUR SPECIAL SOLUTIONS

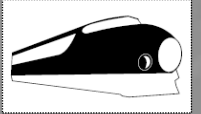
## RAILWAY

ARISTONCAVI's solution for signalling and safety systems along railway lines.

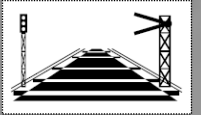
- Long life
- High reliability
- Good mechanical strength
- Total protection with steel reinforcement
- Halogen-free
- Combined solutions Power and Control
- Low and medium voltage



Power supply on board



Signalling







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# OUR SPECIAL SOLUTIONS

## E-MOBILITY

ARISTONCAVI's solution to recharge electrical vehicles

- Extreme flexibility
- Good mechanical strength
- Superb resistance to oil and chemicals
- Total protection from the weather
- Mode 3 and Mode 4 version (IEC 61851)

E-vehicles charging



E-buses charging







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# OUR SPECIAL SOLUTIONS

## WIND POWER

ARISTONCAVI's solution for the connection of the wind turbine nacelle to the power distribution network.

- Extreme flexibility
- Flame retardant
- Excellent resistance to torsion
- Total protection from the weather
- Superb resistance to low temperatures
- Halogen-free

Wind turbine







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# REFERENCES



2016

Supply of the URSUS® Tunneling cables for the drilling and excavation of the Lima underground lines (PERU)



**METRO**  
DE LIMA Y CALLAO



2007

Supply of the URSUS® Tunneling cables for the drilling and excavation of the Dubai underground lines (UAE)

**دبي**



WE KEEP DUBAI MOVING





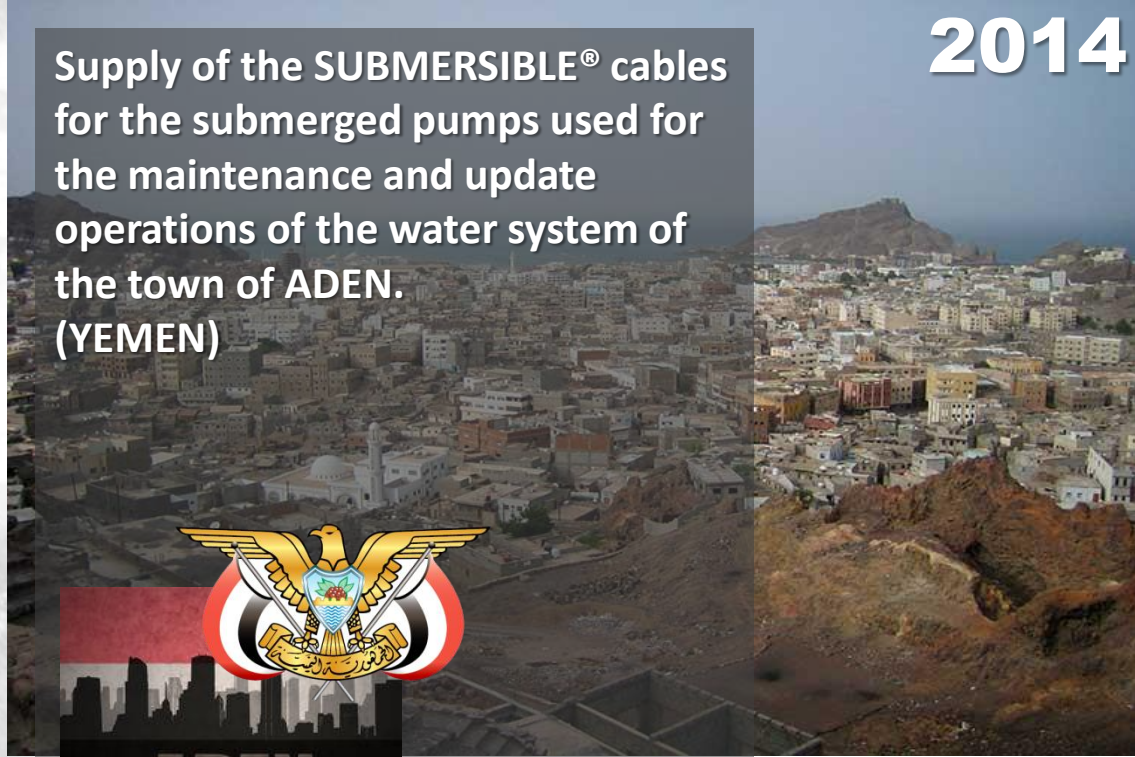
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# REFERENCES

## 2014

Supply of the SUBMERSIBLE® cables for the submerged pumps used for the maintenance and update operations of the water system of the town of ADEN. (YEMEN)



## 2015

Supply of URSUS® Tunneling cables used for the drilling and excavation of the Suez Canal (EGYPT)







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# REFERENCES

**2013**

Supply of URSUS® Cranes cables to power the ship-to-shore cranes in Shanghai port. (CHINA)



**SIPG** 上海国际港务(集团)股份有限公司  
SHANGHAI INTERNATIONAL PORT (GROUP) CO.,LTD.

Supply of the cables for the lighting and water recirculation systems in the Trevi fountain (ITALY)



**2015**

**ROMA**







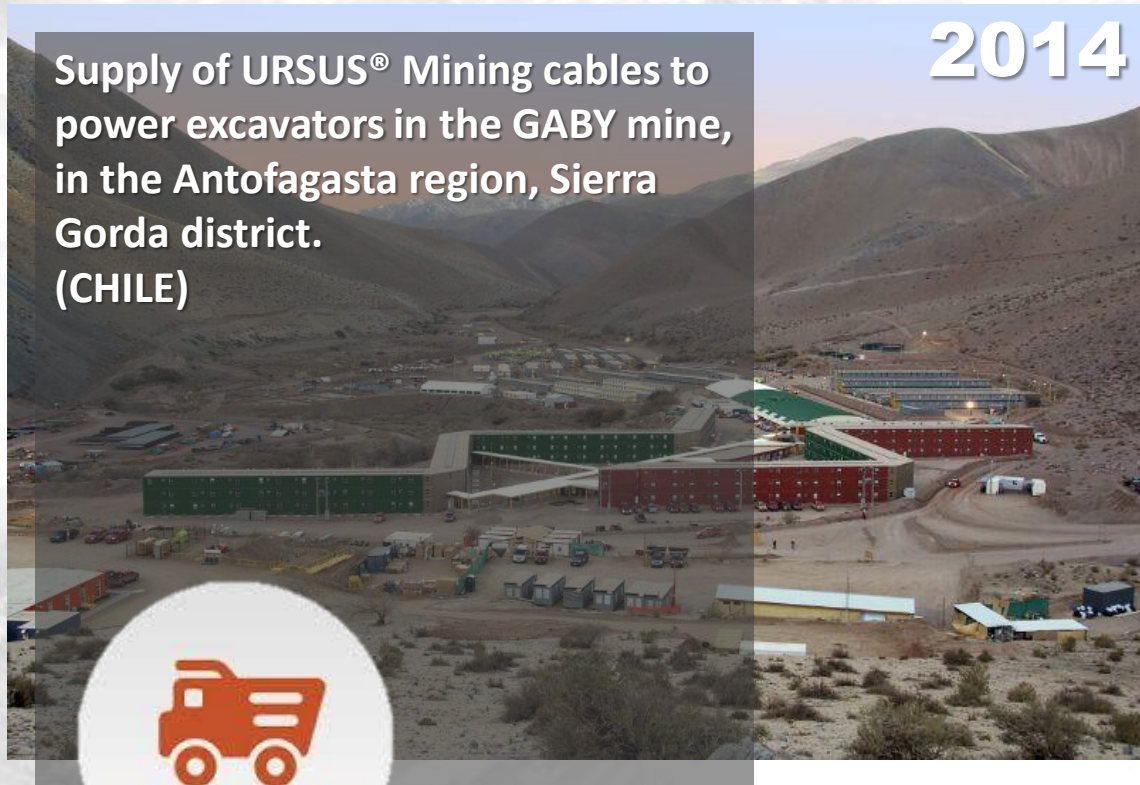
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# REFERENCES

## 2014

Supply of URSUS® Mining cables to power excavators in the GABY mine, in the Antofagasta region, Sierra Gorda district. (CHILE)



**MINERA GABY S.A.**



Supply of cables for the distribution of power in the port of Sabetta in the Yamal region (RUSSIA)

## 2017

**SABETTA SEAPORT**

**YAMAL**

**LNG**







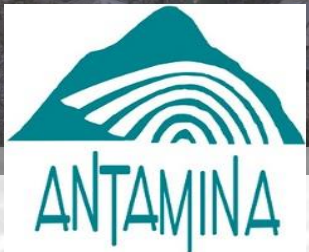
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# REFERENCES

2017

Supply of URSUS® Mining cables to power excavating machines in the ANTAMINA mine, located in the San Marcos district, province of Huari, Anchas region. (PERU)



Supply of URSUS® Tunneling cables for the realization of a 50m deep under river tunnel on the bottom of the Rio de la Plata in Buenos Aires. (ARGENTINA)



2017







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**THANK YOU**