



WBO Italcables

Società cooperativa

Montepulciano, 12/07/2019





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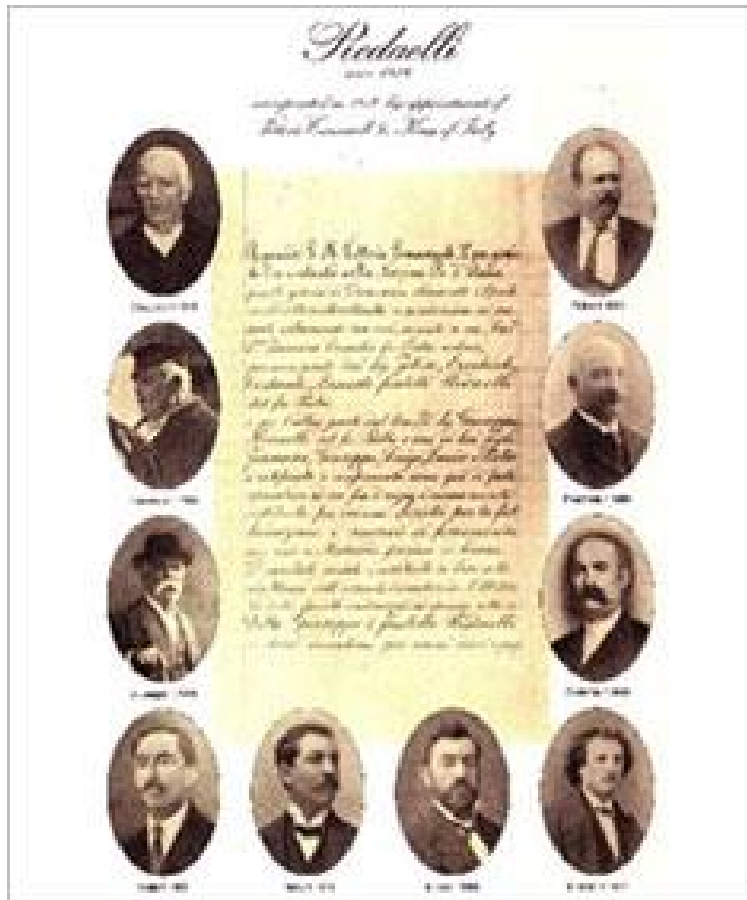
- “ **Location:**
- “ **Zona Industriale
Caivano (Na) - Italy**



Our history

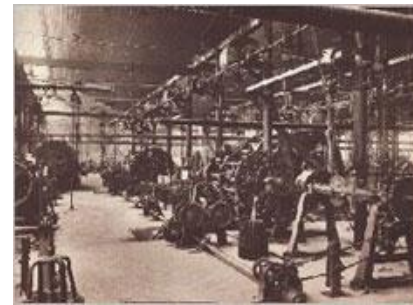
~ 1870

Establishment of Redaelli company



É Early 1900s

Redaelli plant construction in Naples.



~1980

New Redaelli plant construction in Caivano (NA)

~2008

Acquisition of Caivano plant business branch by Italcables S.p.A.

~2015

Constitution of WBO Italcables Società cooperativa and acquisition of Italcables business branch in Caivano



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WBO Italcables Societa' Cooperativa

É 51 Working partners (Soci lavoratori)

É 2 Financing partners (Soci Finanziatori)

É Share capital €1.939.100



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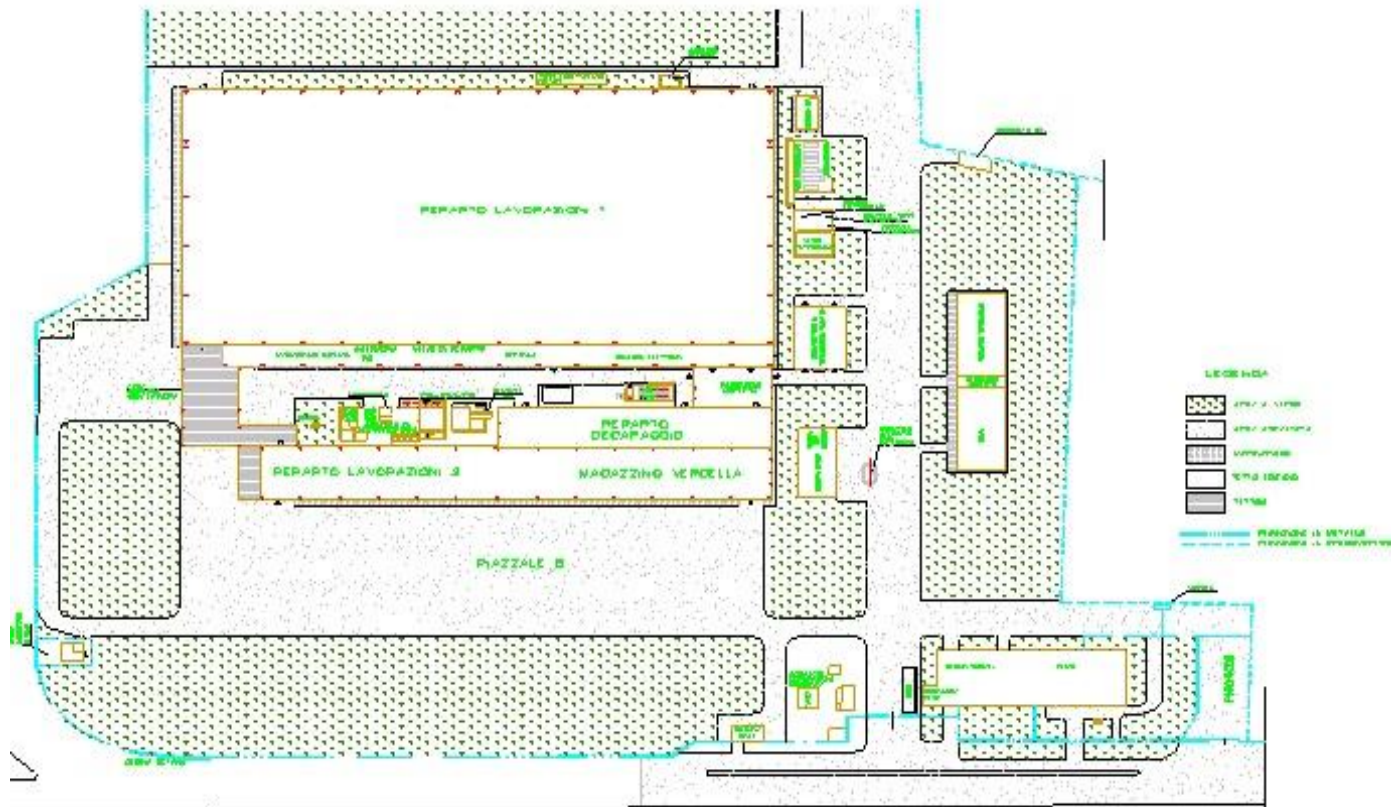
CAIVANO FACTORY.

TOTAL AREA:
75.000 m²

COVERED AREA:
25.000 m²

INTERNAL ROAD
NETWORK AND
SQUARES:
30.000 m²

GREEN BELT:
20.000 m²



MAIN PARTNERS

CFI

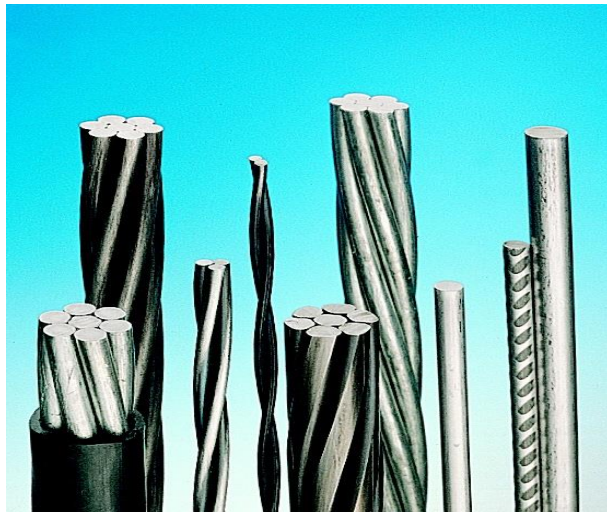
Cooperazione Finanza Impresa

**LEGACOOOP
COOPFOND**

BANCA ETICA

Products & Applications

Trefoli e filo d'acciaio per c.a.p.



Viadotti



Ponti



Strutture strallate



Capannoni



Traversine ferroviarie



Tubi per grandi condotte



Degassificatori



Pali per impianti eolici

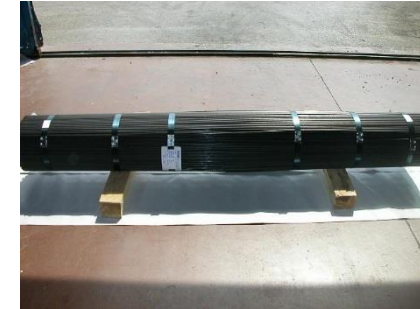


PRODUCTS RANGE.

- É **Wires**: high carbon steel wires;
smooth/indented surface; coils /cut
length bars.
Production capacity: about 20.000 t/year.

- É **2-3 wire strands**: 2-3 wires high carbon
strand; smooth/indented surface.
Production capacity: about 3.000 t/year.

- É **Strands**: 7 wires high carbon strand;
smooth/ indented surface;
options: galvanized/compact/sheathed.
Production: about 40.000 t/year.





Market & applications

É Concrete sleepers



Products:

É Very low relaxation
single smooth wire.

É Cut length.

É Diam= 6,9 up to 10,5
mm



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Market & applications

É Prestressed Concrete Cylinder Pipes



Products:

É Micro alloyed steel hard drawn wire.

É Diam=4,88 up to 7,92 mm.

É Resistance to hydrogen embrittlement.

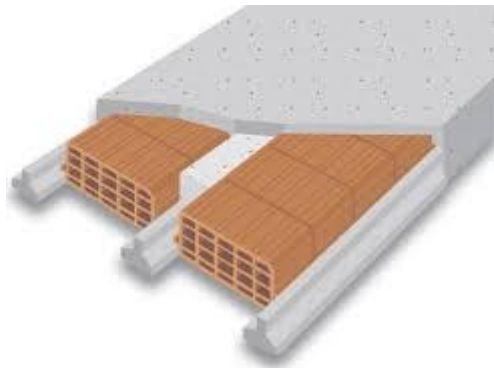


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Market & applications

É Precast floor beams for residential buildings



Products:

É Single indented wire
(4 and 5mm).

É 3 wire strand
(3x2,25/3x2,40/3x3,00).



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Market & applications



É Hallow core floor for commercial and industrial building

Products:

É 7 wire strand.

É Diam=9,30 up to 12,50 mm.



Customers in Italy, France, Malta, Spain.



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Market & applications

Post tensioning ó Big structure



Products:

É 7 wire strand.

É Diam=15.20 up to
18,20 mm.



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Market & applications

É Post tensioning - Liquefied natural gas tank



Products:

É 7 wire strand.

É Diam=15.20 mm.

É Cryogenic resistance
(-196°C).

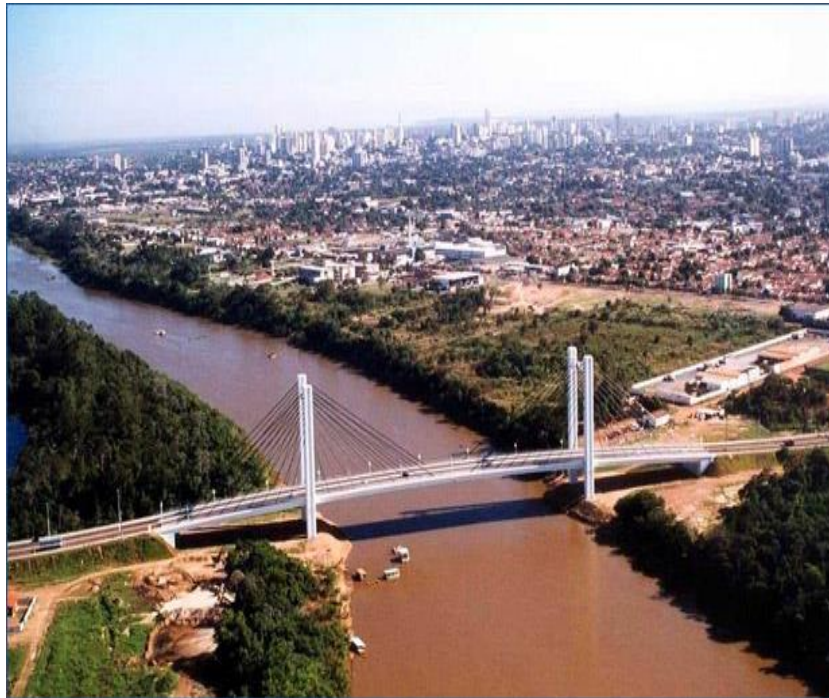


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Market & applications

É STAY CABLES BRIDGE



Products:

É Galvanized sheathed strand.

É Diam=15.20 up to 15,70 mm.



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Main projects

**High speed train lines: Italy, France, Germany,
Turkey, Mexico**

**Caivano factory supplied PC wire
for railway sleepers for the most
important project of high speed
train lines in Europe.**





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Main projects

Caivano factory strands are used in some of the most technically advanced bridges in the world.

Storebaelt bridge (Denmark)



Erasmus bridge (Holland)





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Main projects

Adriatic Liquefied Natural Gas Terminal

Between 2005 and 2006 Caivano plant supplied more than 4.000 ton of 7 wire strand, diameter 15,20 mm, used for the construction of the Adriatic Liquid Natural Gas terminal.



TURNOVER

EURO MILLION.

