




TECOL[®]



EXCAVATION & LAYING
FIBRE OPTIC
INFRASTRUCTURES



BUILDINGS CABLAGES
FTTH FOR SITES
AND HOMES



SYSTEMS SPLICING
BREAKDOWN
ASSISTANCE

SYSTEMS
AND
INFRASTRUCTURES
IN
FIBRE OPTIC
AND
COPPER

SINCE
2007



TECOL[®]

COMPANY PROFILE

Tecol Group Srl was founded in 2007 as a family business. The management, consisting of two generations, has thirty years of experience in the installation of telecommunications systems and infrastructures, first in copper, today in fibre optics.

Tecol Group Srl works daily for the major Italian telecommunications operators.



VISION

We believe that the evolution of a society strongly depends on the speed and modernity of its telecommunication systems, which is why we work in the field of laying fibre optic infrastructures.

MISSION

We provide leading Italian telecommunications companies with the business know-how, equipment and highly qualified manpower to build state-of-the-art fibre optic telecommunications infrastructures.

CERTIFICATIONS

L'azienda ha in corso l'iter per ottenere le seguenti certificazioni:

- ISO 9001 Certification (Quality)
- ISO 14001 Certification (Environment)
- ISO 45001 Certification (Safety)





OFFERS
3 DIVISIONS SPECIALISED
IN FIBRE-OPTIC LAYING



division
**EXCAVATION
AND LAYING**
FIBRE OPTIC
INFRASTRUCTURES



division
**BUILDINGS
CABLAGE**
FTTH FOR SITES
AND HOMES



division
**SYSTEMS
SPLICING**
BREAKDOWN
ASSISTANCE



STREET WORKS: EXCAVATION AND BURYING OF OPTICAL FIBRE



WORK AT HEIGHT: PILING, CABLE TENSIONING, WALL LINES

STREET WORKS

Tecol Group Srl carry out mini-trench and traditional excavations for laying fibre optics and copper, manholes and equipment.

We have our own vehicles and equipment, as well as personnel qualified in confined space work, work at height, road signs and georadar surveys to identify existing infrastructures.

If required, the infrastructure division also operates a fibre optic fault repair service.

WORK AT HEIGHT

Tecol Group Srl operates all types of work at height for the laying of fibre optic and copper cables.

Our qualified personnel is enabled to lay and tension overhead cables, install spare cable dispersers on poles, install lines and telecommunications equipment on walls.

The qualification to work in confined spaces enables our technicians to access cavities and air gaps to install cables and equipments.



FTTH CABLING: RESIDENTIAL BUILDINGS AND HOUSES



FIBRE OPTIC INSTALLATION: OFFICES, SCHOOLS AND PRODUCTION SITES

BUILDINGS FTTH CABLAGES

Tecol Group Srl carries out fibre optic cabling for buildings, condominiums and homes in FttH (fiber to the home).

Thanks to qualified personnel for works at height we also carry out the installation of wall lines, piling and overhead lines.

PRODUCTION SITES SYSTEMS

Tecol Group Srl designs and builds fibre optic networks and infrastructures for offices and production facilities.

Among the great advantages of a local fibre optic network are the substantial elimination of latency times and the exponential increase in bandwidth, optimal conditions for the installation of Industry 4.0 machinery and equipment.



**SYSTEMS SPLICING:
FIBRE OPTICS CONNECTION
TO THE NETWORK**



**BREAKDOWN ASSISTANCE:
FIBRE OPTIC EQUIPMENT
FAILURES**

SYSTEMS SPLICING

Tecol Group Srl has own special equipment and qualified personnel for fibre-optic splicing.

Thanks to this know-how, our staff is able to connect new fibre optic lines and systems to the existing network, or carry out breakdown repairs.

BREAKDOWN ASSISTANCE

Tecol Group Srl's rapid response team provides a breakdown repair service for fibre-optic and copper lines in selected geographical areas.

Qualified personnel for work in confined spaces, work at height and road signs is able to meet all requirements during emergency operations.

PERSONNEL AND EQUIPMENT

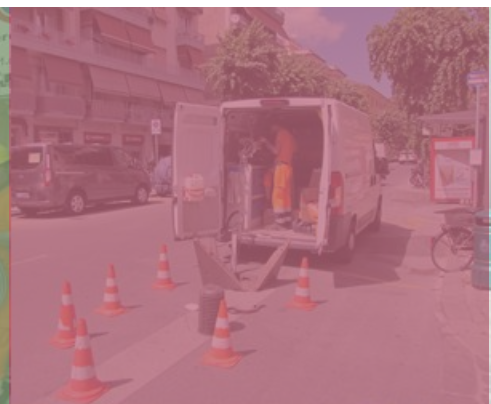
Tecol Group Srl have operated primarily in the Province of Genoa for the main Italian telecommunications operators and our corporate strength, recognised by the market, depends on two differentiating elements:

OWN EQUIPMENT:

- diggers
- mini-trenchers
- trucks
- equipped vans
- splicing equipment
- georadar

QUALIFIED PERSONNEL FOR:

- work at height
- work in confined spaces
- road signs
- driving construction vehicles
- fibre optic splicing
- georadar surveys



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WORK PORTFOLIO

Tecol Group Srl carried out approximately:

- 2000 interventions in the year 2019
- 2000 interventions in the year 2020
- 1500 interventions in the year 2021
- 1300 interventions in the year 2022.

Below is a list of some of the main works carried out for major Italian telecommunications companies.



Fastweb Spa

- **2020** Fibre Optic Network Maintenance
Subcontracting of network maintenance services.
- **2020** Construction of Fastweb Optical Fibre Primary Network
Various excavation, laying and splicing lots in the Liguria area for the installation of the fibre optic network.
- **2021** Construction of Fastweb Optical Fibre Primary Network
Various excavation, laying and splicing lots in the Liguria area for the installation of the fibre optic network.
- **02/2022** State Scientific High School Nicoloso da Recco, Recco (GE)
Laying optical fibre and connection to the network of a public school in Via Guglielmo Marconi and Via Trieste in the municipality of Recco.
- **06/2022** Piazza Don Attilio Canepa, Genoa
Construction of new fibre optic infrastructure by means of traditional and mini-trench excavation, laying of manholes and connection to the network.
- **06/2022** Lagaccio District Primary Network Development, Genoa
Development of primary network and connection to the network of 13 streets in the Lagaggio district.
- **07/2022** ANAS, Via Raffaele Paolucci, Genoa
Laying of fibre optics and splicing of ANAS customer, through work on the roadway in Via Raffaele Paolucci.
- **09/2022** CISL, Chiavari (GE)
Construction of new fibre optic infrastructure for customer CISL by means of traditional and mini-trench excavation, laying of manholes and connection to the network.
- **10/2022** Agenzia delle Entrate Chiavari e Lavagna (GE)
Laying of fibre optics and connection to the network for the client Revenue Agency.
- **11/2022** General Headquarters Arma dei Carabinieri, Genoa
Laying optical fibre and splicing for the customer Arma dei Carabinieri in Genoa.
- **02/2023** Via Ludovico Ariosto, Genoa
Open-cut road excavation, laying of manholes and pipes, laying of fibre optic cable and plant splicing.

- **2016** Construction of TIM Optical Fibre Primary Network, Genoa
Various FTTH, FTTCAB, GBE and ROE installation lots.
Installed 450 optical distributors on residential buildings.
- **2017** Construction of TIM Optical Fibre Primary Network, Genoa
Various FTTH, FTTCAB, GBE and ROE installation lots.
Installed 1200 optical distributors on residential buildings.
- **2018** Construction of TIM Optical Fibre Primary Network, Genoa
Various FTTH, FTTCAB, GBE and ROE installation lots.
Installed 1350 optical distributors on residential buildings.
- **2019** Construction of TIM Optical Fibre Primary Network, Genoa
Various FTTH, FTTCAB, GBE and ROE installation lots.
Installed 1000 optical distributors on residential buildings.
- **02/2019** Via Lorenzini, Genoa
Displacement of telecommunication infrastructures for reconstruction of Ponte Morandi.
- **2020** Construction of TIM Optical Fibre Primary Network, Genoa
Various FTTH, FTTCAB, GBE and ROE installation lots.
Installed 800 optical distributors on residential buildings.
- **06/2020** Port Authority of Genoa
Excavation, laying of manhole and cable routing for restoration of interrupted pipeline.
- **2021** Construction of TIM Optical Fibre Primary Network, Genoa
Various FTTH, FTTCAB, GBE and ROE installation lots.
Installed 500 optical distributors on residential buildings.
- **06/2021** Hospital of Lavagna (GE)
Laying of optical fibre and system splicing for 118 emergency services.
- **06/2021** Fair of Genoa
Relocation of copper and fibre telephone cables and plant splicing.
- **03/2022** Primary School Via Frantini, Rapallo (GE)
Laying fibre optics and connection to the network at State Primary School.
- **03/2022** Primary School Via Ferretto, Rapallo (GE)
Laying fibre optics and connection to the network at State Primary School..
- **04/2022** Nursery School Via Arpinati, Rapallo (GE)
Laying fibre optics and network connection at Infant School of Rapallo.
- **04/2022** Cospe, ex Area Mira Lanza, Genoa
Laying of manholes and replacement of fibre optic cables in Via Rivarolo for Cospe company at former Mira Lanza area.
- **09/2022** Ronco Scrivia (GE)
Laying fibre optic infrastructure for new bridge over the Scrivia Torrent.

- **2017** Construction of Open Fiber Primary Optical Fibre Network, Genoa
1000 fibre optic FTTH network laying and splicing works in the city districts Lots A and B, Lot 1 San Giovanni and Lot 2B Quadrivio.
- **2018** Construction of Open Fiber Primary Optical Fibre Network, Genoa
850 fibre optic FTTH network laying and splicing works in the city districts Lots A and B, Lot 1 San Giovanni and Lot 2B Quadrivio.
- **2019** Construction of Open Fiber Primary Optical Fibre Network, Genoa
980 fibre optic FTTH network laying and splicing works in the city districts Lots A and B, Lot 1 San Giovanni and Lot 2B Quadrivio.
- **2020** Construction of Open Fiber Primary Optical Fibre Network, Genoa
1200 fibre optic FTTH network laying and splicing works in the city districts Lots A and B, Lot 1 San Giovanni and Lot 2B Quadrivio.
- **2021** Construction of Open Fiber Primary Optical Fibre Network, Genoa
860 fibre optic FTTH network laying and splicing works in the city districts Lots A and B, Lot 1 San Giovanni and Lot 2B Quadrivio.
- **2022** Construction of Open Fiber Primary Optical Fibre Network, Genoa
750 fibre optic FTTH network laying and splicing works in the city districts Lots A and B, Lot 1 San Giovanni and Lot 2B Quadrivio.
- **01/2022** Municipality of Crocefieschi (GE)
Realisation of infrastructure and installation of ultra-broadband fibre optic network in the municipality of Crocefieschi.
- **02/2022** Municipality of Carasco (GE)
Realisation of infrastructure and installation of ultra-broadband fibre optic network in the municipality of Carasco.
- **02/2023** Municipality of Stella (SV)
Mini-trenching, laying and splicing of optical fibre in clusters C and D in the municipality of Stella.

Wind 3 Spa

- **06/2020** Port Authority of Genoa
Wind pipeline repair in Via Milano at roundabout sopraelevata.
- **09/2020** World Trade Center, Genoa
Fibre optic splicing at Via Canevari.
- **10/2020** Salita Provvidenza, Genoa
Excavation operation for cable recovery and restoration.
- **12/2020** WindTre Facility SV043 ENEL Albenga Ovest
Excavation and restoration of the fibre optic connection.
- **02/2021** Corso Mazzini, Savona
Construction of fibre optic infrastructure. Laying and rehabilitation of pipeline in Corso Mazzini in Savona.
- **02/2021** Bisagno River, Genoa
Excavation operation for cable recovery and restoration near the Bisagno river
- **04/2021** Piazza Manin, Genoa
Excavation work to restore manholes.
- **04/2021** Via Siffredi, Genoa
Excavation work to restore manholes.
- **11/2021** Via Cantore, Genoa
Excavation operation for cable recovery and restoration..
- **06/2022** Piscine di Albaro, Genoa
Construction of new BTS (base radio station) infrastructure, cabling and connection to the network.
- **09/2022** Vernazza, Cinque Terre (SP)
Laying of new underground infrastructure to contain fibre optic telephone cables with excavation work.

Other works for Private Businesses

- **04/2022** Arcelor Mittal, Ex Ilva Facility, Genoa
Supply, laying and splicing of optical fibre in piles, using a basket vehicle.
- **03/2023** Gls Costruire e Rinnovare Srl, Genoa
3 interventions at 108, 120 and 12 fibres in Via dei Pescatori, Genoa.
Construction of fibre optic cable bypass, verification, laying, splicing and testing.



CONTACT US



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