



**a centre of  
excellence in  
conception of  
telecommunications  
networks**

**FTTH**

**our progress  
inspires confidence**

April 2021  
**Company Profile**



# **Welcome to our Company Profile 2021**

Find out how we have  
evolved and what's new

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# company presentation



Inovafiber's main objective is to provide services that meet the needs of the market in which it operates. We have a highly qualified and competent technical team, as well as the latest methods and technologies. We provide services in the field of fixed and mobile network design, in the national and international markets.

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## High Speed Networks

Specialized in the engineering of telecommunications networks, mainly in the creation/deployment of networks at very high speed and, with an increasing turnover thanks to the various components and skills, Inovafiber has consolidated in a constantly evolving and fast market.

After a decade of success and consolidation, supported by employees with more than 10 years of experience in FTTH projects, including GPON of the Portuguese operators MEO (Portugal Telecom), NOS, DStelecom and Vodafone, Inovafiber presents itself in January 2020, lighter, younger, fresh and dynamic. More than a business, it is a big family, responsible, focused on responding to a growing global need.



## policy

We have a policy of commitment and responsibility to achieve the total satisfaction of our customers, respecting the required quality standards and seeking to exceed expectations.

It is also our policy that all our employees feel involved in process optimization and continuous improvement in all areas, which is our main source of energy and motivation.

## vision

INOVAFIBER continually aims to be a reference in the field of Telecommunications Engineering. With increased efficiency and productivity in our goal, we affirm ourselves on the basis of reliable data and proven customer satisfaction.

## team

INOVAFIBER has a highly professional team, with great experience, consistency and highly dedicated to achieve ambitious goals.

## values



ethics



efficiency



agilite



professionalism



competence



integrity



transparency



courage



determination



persistence



# expand its horizons



With constant international demand, Inovafiber (re)starts in 2021, determined to broaden its horizons, strives to strengthen technical staff with experienced and recognized professionals in this market, and including innovative solutions that accelerate processes and improve the quality of the work entrusted to us.

“

**Our will to grow  
us pushes to  
challenge  
ourselves  
with enthusiasm  
and determination  
in each project  
that we embrace**



# headquarters and branch



Inovafiber has its strategic headquarters located in the center of Porto and a branch in Blois | France

## Porto

Rua Ricardo Jorge, 55  
2º Drt  
4050-514 Porto  
Portugal

## Blois

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41000 BLOIS

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[www.inovafiber.pt](http://www.inovafiber.pt)



# our experience



Our engineering department offers turnkey solutions from design to network performance testing. Whatever the needs (television, telephone, Internet, network updates, audits or consulting), we are able to offer the best integrated solution.

We have integrated solutions for fixed and mobile telecommunications networks.

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## Mobil communications networks

- / NEGOTIATION
- / CONCEPTION
- / STRUCTURAL CALCULATIONS
- / GEO-TECHNICAL STUDIES
- / AIR CONDITIONING SOLUTIONS

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## Fixed communications networks

- / SURVEY FOR FTTH NETWORK CONSTRUCTION
- / SURVEY FOR HFC NETWORK RENOVATION
- / FTTH NETWORK PROJECTS
- / HFC NETWORK PROJECTS

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## Platforms:

SIGnet, CadGIS, CRO, NETGEO, PNI-GE, NETWIN, FIBERGIS and FIBERCLOUD / GEOQS.

Our services include the entire study phase of telecommunications networks, regardless of the type of area (urban, rural or mixed)





# our services



INOVAFIBER provides fiber optic services, with a specialization in FTTH, FTTB, FTTC, HFC, structured networks, etc.

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## Technical Survey

### Data Integration

/GIS

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## FTTx Projects

/ FTTH; FTTB; FTTC STUDIES

/ DESIGN OF FIBRE OPTIC NETWORKS IN SPECIALIZED GIS SOFTWARE

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/Building VTL study

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## Pole loads calculation

/ORANGE - CAP-FT

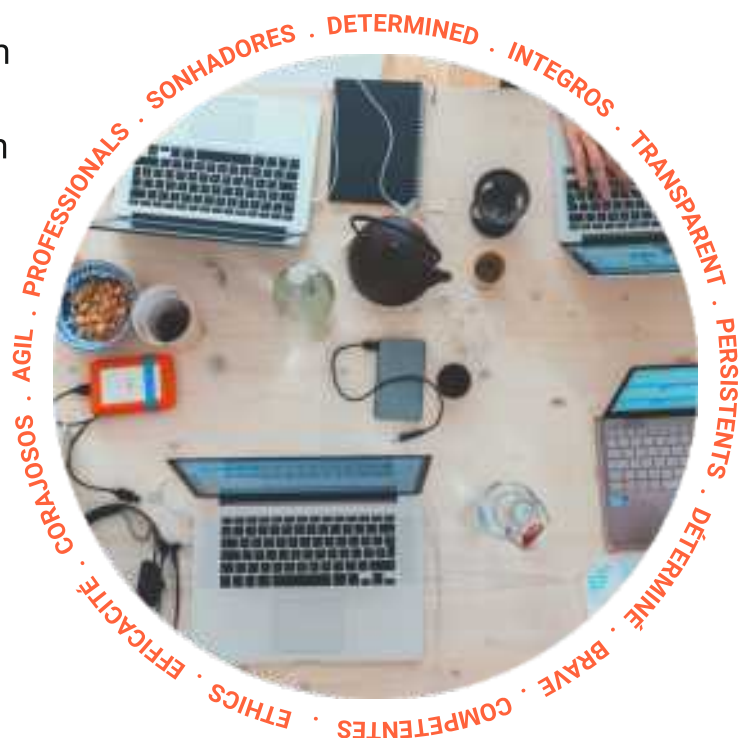
/ENEDIS - COMAC / CAMELIA

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/Chamber Registration

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/Update of registration elements



## studies and design



- / Survey of houses on the ground;
- / CO/POP and SRO/ROE location with competent authority validation;



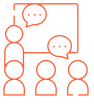
- / Positioning of elements (CO/POP, SRO/ROE, PDO/PLC/PLD);
- / Element zone influences (CO/POP, SRO/ROE, PDO/PLC/PLD);
- / Survey, verification and validation of existing aerial or underground;
- / Study and design of infrastructures to be created/modified (implantation or replacement of aerial supports, construction of chambers or ditches to be built);
- / Licensing for use of existing infrastructures;
- / Study and design of backbone networks with identification of tracings and fiber capacities to be used, according to customers' specifications;
- / File CO/POP construction with its name and numbering, with deployment plan, cabinet organization plan with scheme of mergers for each ROE/SRO with all optical connections/fusions to be carried out between the different cables. Drawing with indication and identification of the ODF's;
- / File of construction and identification of the type of SRO/ROE with its name and numbering, with deployment plan, cabinet organization plan with scheme of mergers for each PDO/PLC/PLD with all optical connections/fusions to be carried out. Drawing with indication and identification of the ODF's;
- / File of construction of transport/aggregation with licensing dossiers, cable passage plans, synoptics and plans of CO/POP connections to the SRO/ROE. Development of distribution networks for the interconnection of PDO/PLD/PLC to SRO/ROE;
- / Horizontal network deployment map. Type and location of joints with their name and numbering. Type and location of the PDO/PLD and their name and numbering. Type and identification of the cables with their length;
- / Design of DROP building networks for connections to single family buildings or residential buildings;
- / Type and location of floor boxes for upstream buildings;
- / Project metrics (total number of project houses, number of FMC's to build, total cable FO, etc.);
- / Maps of material quantities [BoM- Bill of Materials];

## register



CO/POP Register | Transport/Aggregation Register | SRO/ROE Register  
| Horizontal distribution networks Register | Vertical distribution networks register

## training



As a result of technological change, we often promote professional training courses for our employees to familiarize them with new technologies and equipment, and to introduce or update procedures and processes.

Training courses promote the ongoing renewal of knowledge and the acquisition of skills to meet the ongoing progress and requirements of the market.



## tools and computer applications

Regardless of the level of intervention, we offer telecommunication operators solutions tailored to their operational needs, including the use of customer-specific tools for updating cadastral loading and geo-referencing.

# capacities



## Survey

About 20,000 Hp's / Month

## Projects

About 30,000 Hp's / Month

### Increase Of Potential

With a portfolio of qualified and available human resources, Inovafiber is able to increase its capacity operational to meet needs of its customers.

## historical data



- Over 2 000 000 HP recorded in a technical picketing
- Over 1 000 000 HP projected in FTTH technology
- Over 50 000 HP built in FTTH technology
- Over 250 000 HP projected in HFC technologies
- Over 50 000 HP projected on the copper network.
- Macro-studies of a new FTTH operator for an African country

## renowned reference customers / operators



TINORDTECH

fiber t

proef



## renowned reference customers / operators

dstelecom



vodafone



COVAGE

SFR

orange™



altitude

Fibroglobal

zap

tv cabo  
moçambique

CityFibre



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