



COMPANY PROFILE 2024





Fracarro is an Italian company operating all over the world since 1933. It brought TV into the homes of Italians and still today designs and manufactures a range of over 1,000 products for the **reception and distribution of audio video data signals**.





TECHNOLOGIES

Fracarro has always accompanied **technological evolutions** by designing and implementing the most appropriate solutions for the management of audio, video and data signals.

It specialises in the complete processing of signals on **GPON** (Gigabit Passive Optical Network), **IP and coaxial networks**, being able to manage **all digital technologies**: TV (DVB-T2), SAT (DVB-S2), cable (DVB-C) and IP (DVB-IP).



FIBRE OPTIC

The use of **optical fibre** as a vector for the distribution of audio video data signals, today represents the most modern trend for the construction of systems open to future technological developments.

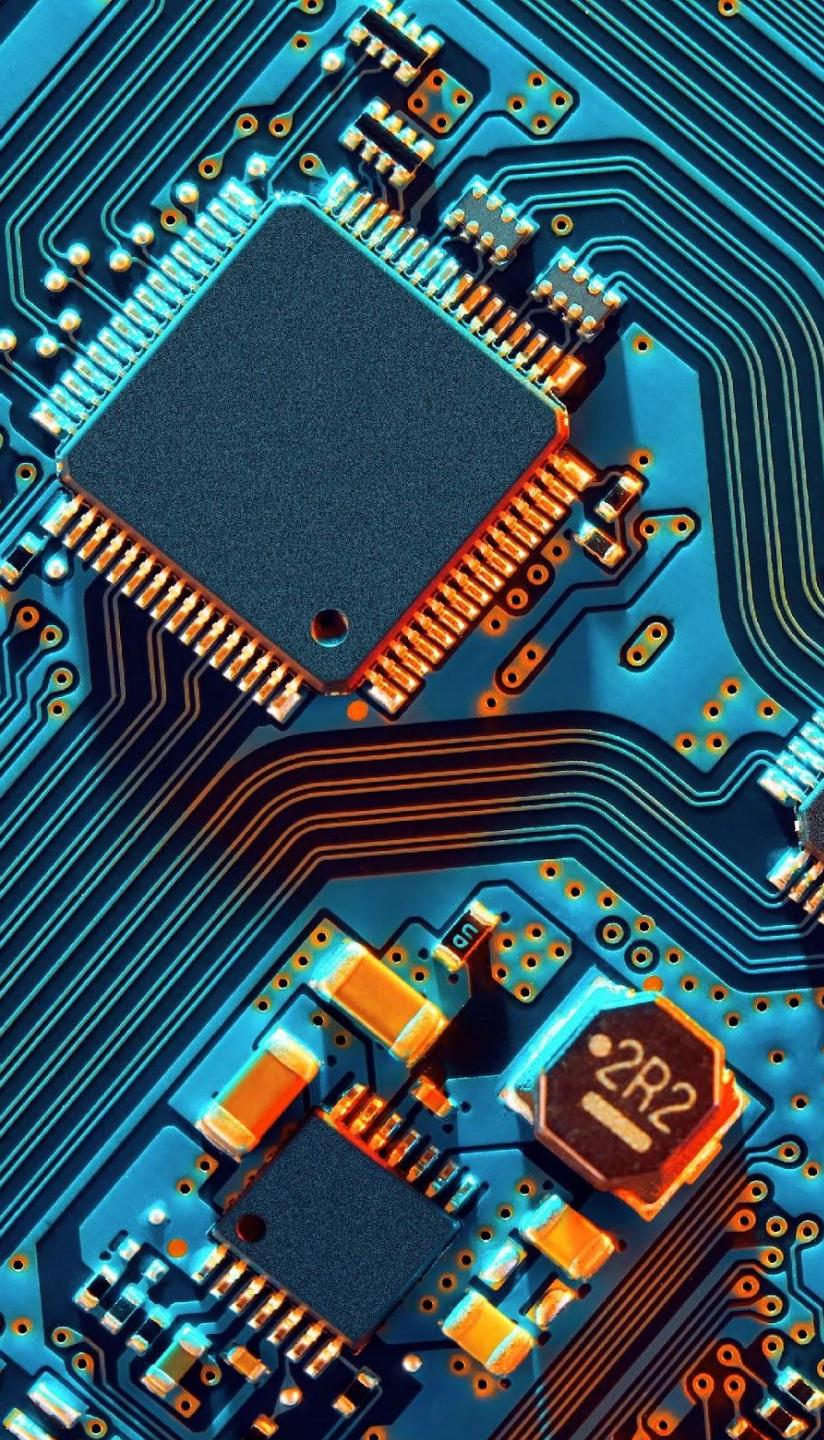
Fracarro has been dealing with optical fibre since the 1990s with numerous prestigious installations built throughout Europe.

RESEARCH AND DEVELOPMENT

The technological heart of **Fracarro** is represented by the **Research and Development department** present in the Castelfranco Veneto headquarters. Engineers and specialised technicians are involved in the design of high-tech solutions, with particular attention to ease of use by the operators.

The department collaborates with the main international standardization committees.





PRODUCTION

The production activities are carried out at our Italian and foreign offices under the direct control of **Fracarro** technicians who ensure the most adequate **quality standards**.

In particular, the production of electronic devices is carried out with 2 Pick and Place lines for an assembly capacity of **80 thousand components per hour**. The inspection machines (AOI and xRAY) control the process of making the cards.

CONTEXTS

For each type of system, **Fracarro** is able to guarantee the most appropriate solution with respect to the technical constraints and customer requests: from **large institutional and corporate systems** to **hospitality structures**, from **condominium systems** to even **small-sized systems**.





SERVICES

Relying on **Fracarro** means not only having the most advanced technologies, but also being able to count on a series of **services** dedicated to operators in the sector, available thanks to a widespread sales network:

- **training**
- **plant design and sizing**
- **inspections and drafting of declarations of conformity**
- **technical assistance**

1933

A story of passion

When the brothers Bruno and Giovanni Fracarro begin to invent the first intercom and radio devices, the world still does not know television: we are in the 1930s and the great passion for radio frequency leads them to create the first prototype of a television.

Since then, Fracarro Radioindustrie has never stopped, coming to conquer the nickname of **Lady of the Antennas** in the 1960s and continuing to this day to create solutions for the management of audio video data signals.

1990

From antennas to optical fiber

In the last years of the 1900s, Fracarro anticipated technological challenges by becoming a point of reference for the construction of satellite TV and DATA systems with **fibre optic technology**.

From large corporate systems to institutional buildings, Fracarro's solutions are synonymous with cutting-edge technology and the **Research and Development department** is considered a point of reference for the major international standardization committees.

2024

New wavelengths

Today **Fracarro** is able to develop the most suitable solutions for the creation of **IP networks with GPON infrastructure**, integrating all digital signals over optical fiber.

In addition to the **Triple Play service** (telephony, browsing and video), using **new wavelengths**, **Fracarro combines the world of digital television with that of networks**, to serve the buildings of the future.



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