

# ***IT*****Rack**

*Leading Italian manufacturer of 19" Rack  
Cabinets & Accessories that organize  
and protect your IT infrastructure*



**COMPANY  
PROFILE**

# Contents

---

<b>01 </b>	<b>COMPANY</b>	p.1-5
	Mission	
	Philosophy	
	Markets	
	Values	
	Partner Program	
<b>02 </b>	<b>PRODUCTION PROCESS</b>	p.6-7
	Laser Cutting	
	Bending	
	Panelling	
	Welding	
	Coating	
	Quality Control	
<b>03 </b>	<b>PRODUCT PORTFOLIO</b>	p.8-11
	Rack Cabinets for Networking	
	Rack Cabinets Server	
	Micro Data Center for Edge Computing	
	Rack Cabinets for Office applications	
	Cabinets for Video Surveillance applications	
	Rack Cabinets IP55 for Industrial applications	
	Rack Cabinets IP65 for Industrial applications	
	Accessories for Network & Server Series	
	Accessories for Industrial Series IP55 and IP65	
	Air conditioners for High Density InRack	
	Air conditioners EGO for Industrial Series IP55	
	Air conditioners DEK for Industrial Series IP55	

# COMPANY

---

ITRack is part of an industrial project that boasts over 40 years of experience in design and production of enclosures for the electronics, electrotechnical, telecommunication and data transmission sectors.

In particular, given the experience gained over the years, we have developed lines of 19" Rack Cabinets with high technological content for different market segments: Networking for Structured Cabling & Data Center, Security for the integrity of Video Surveillance Systems control equipment, Telecommunications, Industrial and OEM.

In our 18000 sq. m manufacturing plant, work over 100 people who are carrying-out their daily assignments with commitment and dedication. Production is continuous and thanks to the highly automated machineries, our production flexibility and adequate stock levels of semi-finished products, we have reached an extraordinary level of service (particularly in the ratio *volume produced to delivery time*).







## MISSION

To consolidate our leadership in Italy and abroad, so that the ITRack brand shall be regarded as synonym of technological innovation, quality, reliability and competitiveness, and be recognized as a reference brand by installers, resellers and distributors.



## PHILOSOPHY

The continuous search for technologically advanced solutions, the respect of the value of our resellers and distributors, and our go-to-market model are the bases of ITRack's philosophy and strategy.

## MARKETS

---

We have developed lines of 19" Rack Cabinets with high technological content addressing different market segments: Networking for Structured Cabling System, Data Center and Micro Data Center solutions, Security for Video Surveillance plant control, Telecommunications, Industrial and OEM environments.



Industry 4.0



Oil & Gas



Telecommunications  
& Media



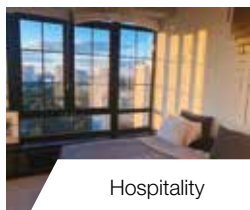
Smart City & IoT



Retail &  
Branch Offices



Data Center



Hospitality



Health Care



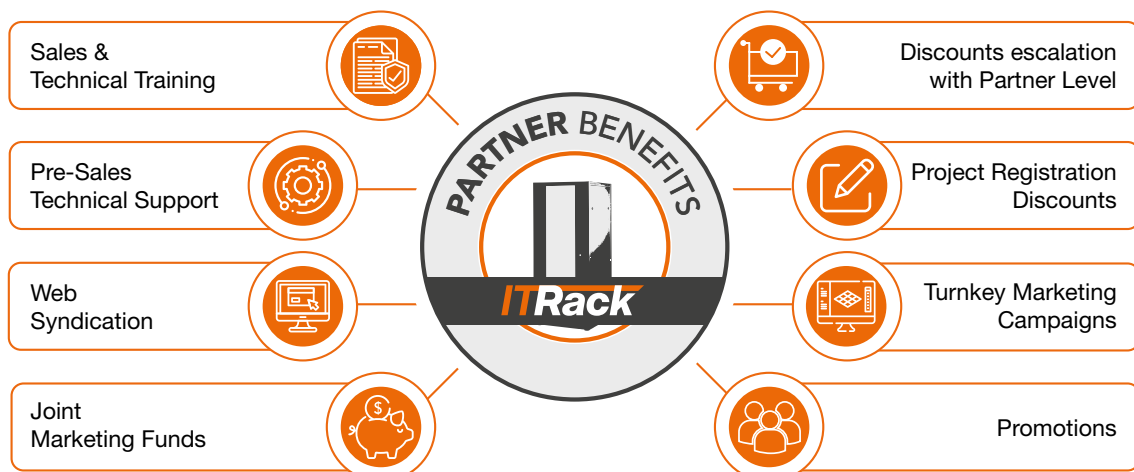
## VALUES

Customers are at the center, and their wishes represent for ITRack the primary value on which the whole strategy and organization are based; research, production, marketing, technical, commercial support, and logistic services: every single aspect is handled with the utmost attention and professionalism in respect of the Client's business.



## PARTNER PROGRAM

The ITRack Partner Programme is an exclusive and versatile loyalty scheme designed and structured for its customers, distributors, and resellers. Participation to this program, can be source of numerous financial privileges and advantages; our Partners can take part in marketing activities designed by ITRack to increase their business opportunities.



# PRODUCTION PROCESS

---

ITRack has automated all stages of manufacturing and eliminated the need to resort to external suppliers. As a matter of fact, constant investments in specialized personnel and technologically advanced machinery, ensure that the company can guarantee industrial production with certain times and at maximum quality, while in comparison to the market, it can achieve customized production at extremely competitive time and cost.

## 01| LASER CUT

The **TRUMPF 5030 FIBER** and **TRUMPF L 2510** laser systems are compact and flexible machining centers. They are completely automated as they are equipped with automatic loading and unloading mechanisms.



## 02| BENDING

Bending operations are performed with bending presses of the latest generation; through angular laser control function, they can realize bending from the simplest metal component to the most complex one.



## 03| PANELLING

The operating cycle of the equipment is fully automated and includes loading, bending, and unloading stages. Flexible and modular solutions for unattended material management and operation, are improving productivity, efficiency, and quality.





## 04| WELDING

Welding operations are carried out with a robotic MIG welding system. Arc stud and spot welders are also used. There is also capability of welding with TIG and MIG processes.



## 05| COATING

We use a powder coating plant with four newly designed cabins that are equipped with suction system and manual retouching stations fit out to change colour safely in a record time of 12' minutes. With phosphate treatment and degreasing, the outcome is better adhesion of powder coating thus attaining very high level of surface resistance to corrosion.



## 06| QUALITY CONTROL

Our proprietary verification system allows real-time monitoring of the work of each one of the operators and of every single machine. The semi-finished parts are reaching Quality Control, practically perfect. The verification system detects, collects, and processes productivity data with the aim of attaining high productivity levels, excellence in production and constant increase of competitiveness.



# PORTFOLIO

---



## RACK CABINETS FOR NETWORKING

---

The **Network Series** is specifically designed for use in structured cabling and networking projects. Their versatility guarantees the necessary flexibility, both in the creation of a star point and definition of distribution points necessary for the positioning of the IT equipment.



## RACK CABINETS SERVER

---

The **Server Series** has been designed to use in Data Centers of any size. Thanks to its robustness, this cabinet can support considerable loads to install servers, uninterruptible power supplies and devices of any manufacturer.



## RACK CABINETS FOR EDGE COMPUTING

---

**MDC EDGE CUBE 4.0** is the ideal solution to create a Micro Data Center, responding to the ever-increasing need for proximity data processing, known as “Edge Computing”. It is a modular, autonomous, portable, safe, and cost-effective system consisting of Server Cabinets with typical Data Center features, including components like, cooling system, UPS, Smart PDU, monitoring, and automatic access control.







## RACK CABINETS FOR OFFICE APPLICATIONS

**The Wall Office Series** is the economical and safe way to house IT equipment; it offers flexibility to build up distribution points that will allow to position the floor wiring and all IT equipment even where space is limited.



## CABINETS FOR VIDEO SURVEILLANCE APPLICATIONS

**The Security DVR / NVR** is the secure way to preserve video recordings by video surveillance systems and at the same time guarantee the protection of personal data, in line with the requirements of the Guarantor of Privacy (GDPR 679/2016). The cabinet can be mounted on the wall in vertical position, thus allowing to be installed in rooms with limited space available. Its robust casing represents an excellent deterrent against tampering and intrusion by unauthorized personnel or malicious individuals.



## ACCESSORIES FOR NETWORK & SERVER SERIES

For the correct and orderly installation of wiring and equipment in Rack cabinets, as well as for easier maintenance, the use of the appropriate accessories is recommended or required. ITRack is proposing a wide range of accessories that can be used with almost all its Series of Rack Cabinets, (or specifically in part of these). The ITRack Accessories range is consisting of fixed or sliding shelves, power distribution units (PDU & Smart PDU), various locking systems, horizontal 19" cable management panels, vertical managers with fingers, vertical cable pathways and rings, blind panels and a variety of ventilation units.





## IP55 RACK CABINETS FOR INDUSTRIAL APPLICATIONS

The **IP55 Industrial Series** is the ideal solution for floor-standing applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.



## IP65 RACK FOR INDUSTRIAL APPLICATIONS

The **IP65 Industrial Series** represents the ideal solution for wall-mount applications in many different sectors: industrial automation and control, power distribution, industrial electronics and data transmission. Designed to guarantee a high degree of IP protection, these cabinets are recommended for use in dusty environments or even where there are substances that could become potentially harmful once installed indoors.



## ACCESSORIES FOR INDUSTRIAL SERIES IP55 AND IP65

To guarantee a high IP protection degree, we offer a wide range of ventilation units and towers specifically made for IP rated rack cabinets. A drilling service for easy and quick installation, is available on request.





## INRACK HIGH DENSITY AIR CONDITIONERS

The **InRack Air Conditioner HD Series** is a high-density system for installation in 19" Rack Cabinets (it occupies only 7 rack units) and is the intelligent solution for cooling IT equipment in the cabinets. It is the ideal solution for setting up small Data Centers in small and medium-sized enterprises and for providing air conditioning in Micro Data Centers.



## EGO AIR CONDITIONERS FOR INDUSTRIAL SERIES IP55

The **EGO Air Conditioners Series** are characterised by their high reliability & cooling capacity. They are the ideal solution to efficiently protect from overheating all equipment mount within IP55/IP65 Industrial Series Racks Cabinets.



## DEK AIR CONDITIONERS FOR INDUSTRIAL SERIES IP55

The **DEK Air Conditioner Series**, over and above their high reliability and good cooling capacity, stand out for guaranteeing an effective condensation management. Moreover, their compact dimensions and robust design make it one of the most used products for installations on roof of Industrial IP55 Series Rack Cabinets.







Viale Alcide De Gasperi, 19/B  
36061 Bassano del Grappa (VI) – Italy  
[info@it-rack.it](mailto:info@it-rack.it) – [www.it-rack.it](http://www.it-rack.it)