

## **COMPANY PROFILE**

IDEA SOC. COOP. WE ARE PART OF THE SOLUTION CUSTOMIZED SOLUTION, FOR INDUSTRIAL AUTOMATION

#### ADDRESS

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#### CONTACT US



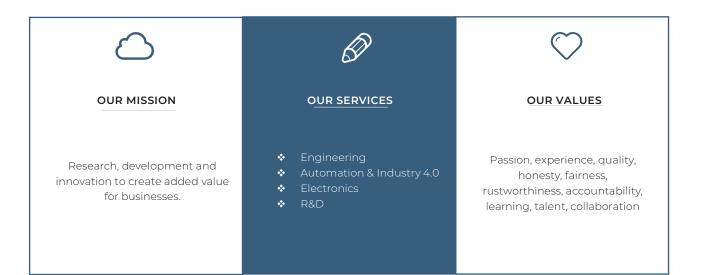
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## **MISSION & VALUES**

IDEA is an engineering company operating in automation, electronics, home automation and IT sectors. We provide, with our highly qualified staff, innovative research and development solutions.





From feasibility study to end product

We put all our expertise at the service of our customers to develop top quality products and services. We are driven by our thirst for innovation and improvement, and want to provide the best possible solution to meet customer requirements.

### **OUR HISTORY** TIMELINE

We won the business plan competition E-Capital (ecapital.it)

2007

2008

2017

2006

We opened the company as an academic spin off of the Polytechnic University of Marche. We received our first research grant

First test bench and delivery in Europe

2014

First vision system We celebrated 10 years of activity. 2022 To be continued

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It all begun in Ancona in 2006 when three young and not yet graduated engineers won a regional competition for the promotion of new business ideas.

In May 2007 they opened the company as an academic spin off of the Polytechnic University of Marche. Thanks to the close symbiosis with the University, the company has registered a rapid growth and marked the beginning of many important collaboration with renowned regional enterprises. This has allowed the company to develop skills especially in automation, testing solutions and electronics.

Despite the young age of the funders, they have been able to create a great interest in their activities and they involved in their crew many young postgraduates and professionals.

## ABOUT THE **TEAM**

Our team is made up of highly qualified specialists motivated by a constant thirst for innovation and new discoveries.

People are our strength and they make a difference every day. We're always on the lookout for new ideas and people who are excited about our projects.

The experience of our team, the ability to listen and find solutions tailored to every need, the professional attitude, flexibility and sense of responsibility with which we move daily, are the reason why customers rely on us.

A close-knit team, able to easily deal with unforeseen events and operate all over the world, networking different but complementary skills of the design, production and assembly departments, to pursue that idea of innovation and professionalism that has been a part of us since the beginning.



Certified LabVIEW Developer National Instruments







#### MEET OUR TECHNICAL MANAGERS

Our team is made up of highly qualified specialists motivated by a constant thirst for innovation and new discoveries.



#### **GIANLUCA DI BUO'**

CEO&FOUNDER

#### ABOUT GIANLUCA

A degree in industrial automation engineering and a PhD in computer engineering, management and automation.

He's a stickler for team work and problem solving, and his priorities are attention to detail and sharing success in everything he does.

He has an enquiring mind and is fascinated by invention; he loves experimenting with new ideas.



#### **UMBERTO FLORIO**

СТО

#### ABOUT UMBERTO

A graduate in electronic engineering, Umberto is involved in hardware design and firmware development at IDEA. He never stops till the project is complete. Umberto is expert in vision system and HALCON software. He is also a LabVIEW developer and has a CLAD certificate.



#### DANIELE MARCOZZI

AUTOMATION MANAGER

#### ABOUT DANIELE

Graduated in Electronic Engineering, Daniele is a Labview developer in IDEA. A great competence in industrial automation which is complemented by the knowledge of Linux systems.

A great passion for the Japanese world and robotics make Daniele a 360  $^\circ$  engineer, a reference point for the whole team!

### OUR SERVICES

We put all our expertise at the service of our customers to develop top quality products and services. We are driven by our thirst for innovation and improvement, and want to provide the best possible solution to meet customer requirements.

## AUTOMATION

- Automation, process control and testing technologies
- Implementation of industrial process automation, collaborative robotics.
- Tracking technologies for production, stock and logistics control through RFID.
- Mechanical and electrical design

INDUSTRY 4.0

R&D

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## ELECTRONICS

- Microcontrolled applications and PCB design.
- Implementation of IoT technologyes.
- Embedded system
- Audio processing and amplification
- Firmware, sw & APP development

#### DSS – decision support system

 Implementation of innovative algorithms for data and image analysis

Digitization and interconnection of

industrial processes

Visualization dashboard

Data storage

- Data collection system
- Smart sensors
- IoT
- ✤ Artificial Vision
- Mobile robotics

#### TECHNOLOGY



## OUR CLIENTS



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#### **CONTACT US**



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