

IngeniArs was founded in 2014 as innovative start-up and University of Pisa spin-off company, from the long experience of our co-founders in the area of Electronics and Computer Science Engineering advanced research. The goal was indeed to pursue the technology transfer through industrialization and commercialization of the considerable results achieved by the co-founders.

We had several major achievements over the years, such as winning the European Commissions' Horizon 2020 SME Instruments Phase 1 and 2 projects which are extremely competitive. In addition, we are running projects with the European Space Agency as prime contractor and we have established partnerships and business collaborations with major companies leaders in the sector (e.g. Microchip, Xilinx). Among our customers, we count important Large System Integrators on a national and international scale.

Today, we are a dynamic and growing company counting talented and highly qualified graduates and PhDs in the field of electronic, informatic engineering and business development. Being a spin-off, we ensure a constant connection with advance research, which enables us to offer our customers innovative and high added value solutions.



Company name: INGENIARS S.R.L.

Location: PISA (PI) - Via Ponte a Piglieri n. 8, 56121

Fiscal and VAT code: 02139060509

Established: May 2014

Legal form: LIMITED LIABILITY COMPANY (SRL)

Internet site: <https://www.ingeniars.com/>

NACE Code: 62.01

Sector: ENGINEERING

Spinoff: University of Pisa

Turnover  
Value  
**1.000K**

Subscribed  
Capital  
**30K**

**NO**  
Female, young  
or Foreign  
Predominance

# Qualified Team from University of Pisa



**Prof. Luca Fanucci**  
*Co-Founder &  
Scientific Advisor*



**Eng. Giuseppe Gentile**  
*Co-Founder &  
Chief Executive Officer*



**Prof. Sergio Saponara**  
*Co-Founder &  
Scientific Advisor*



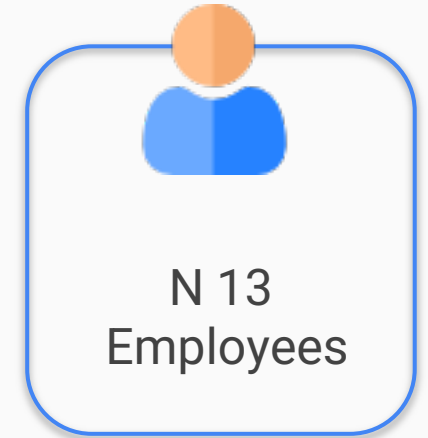
**Eng. Francesco Falaschi**  
*Co-Founder & Product  
Development Manager*



**Eng. Massimiliano Donati**  
*Co-Founder &  
Scientific Advisor*



**Eng. Daniele Davalle**  
*Co-Founder & Product  
Development Manager*



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# MAJOR ACHIEVEMENTS

- Winner of **EU H2020 Phase 1 and 2** (Project **SIMPLE** for Space Applications)
- **Prime contractor** with the **ESA** in several projects
- One of our IP CORE is **currently flying on SENTINEL 3**, an ESA Earth Observation mission
- Partners in **AIRCARDIO project** (POR FESR 2014-2020 Regione Toscana) for the development of an innovative telemonitoring system for congenital neonatal/pediatric heart disease
- **SATNAV E@SYCARE project** with the ESA in response to COVID-19 emergency
- **Alliance Partner** with Microchip and **Alliance Programme Member** with Xilinx, 2 leading companies in the frame of FPGA Technologies
- Several research contracts with DII - University of Pisa
- Certified **ISO 9001:2015** and **ISO 13485:2016**
- Co-organizers of the **SpaceWire and SpaceFibre Conference 2020** (postponed to 2022)
- Winner of the following awards:
  - 2017: Technology Transfer Award - HiPEAC
  - 2018: Innovation Award Toscana - Regione Toscana
  - 2018: Young Entrepreneur Initiative Award - French Embassy In Italy
  - 2019: Primavera d'Impresa 2019 Award - Regione Toscana
  - 2019: Innovation Award 2019 - Camera di Commercio di Pisa

## OUR DIVISIONS

- **AEROSPACE:** <https://www.ingeniars.com/division/space/>
- **TELEMEDICINE:** <https://www.ingeniars.com/division/healthcare/>
- **CYBERSECURITY:** <https://www.ingeniars.com/division/cyber-security/>
- **ARTIFICIAL INTELLIGENCE:** <https://www.ingeniars.com/division/artificial-intelligence/>



# COMPETENCIES

- **DIGITAL SIGNAL PROCESSING**
- **FPGA/ASIC DESIGN**
- **IP CORE DESIGN**
- **SOFTWARE DESIGN (SYSTEM MODELLING)**
- **VERIFICATION**
- **ARTIFICIAL INTELLIGENCE FOR EMBEDDED SYSTEMS**
- **CONVOLUTIONAL NEURAL NETWORK DESIGN**

# INTERESTS AND MARKET GEOGRAPHIC AREA OF INTEREST

## INTERESTS

Customers	Lender / Investor	Incubator / Coworking spaces	Partner university	Business partners	Technical support figures
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## MARKET GEOGRAPHIC AREA OF INTEREST



South-East Asia  
Europe  
Italy  
Tuscany

