Zerynth®

Zerynth helps companies digitalize their production processes and develop connected industrial products through a plug-and-play IoT platform designed to enable the 4.0 digital transformation of any industrial machine in a fast, flexible, and secure way.

Founded in 2015, Zerynth has grown steadily. Today it has 35+ team members with deep IoT expertise and industry knowledge with over 100 customers across many industries: from manufacturing to agriculture to energy to logistics. Zerynth is based in Pisa, Italy, but also is active in international projects, and foresees an expansion both in EU and non-EU countries during the next three years.

AZIENDA SPINOFF DELL'UNIVERSITÀ DI PISA

Company name: ZERYNTH

Location: PISA (PI), Galleria G.B. Gerace, 14 - 56126

Fiscal and VAT code: 02188290502

Estabilished: 2015

Legal form: LIMITED LIABILITY COMPANY (SRL)

Internet site: https://www.zerynth.com/

NACE Code: 71.12

Sector: ICT

Spinoff: Università di Pisa

Turnover Value
1 M

Subscrite Capital
10 K

STRONG
Young Predominance

Workforce: 35+

Interdisciplinary Team: ICT technologies; Embedded-IoT; Industry 4.0; business development e management

4 PhD Unipi (Robotics; Computer Science; Innovation Management) of which 2 are Researcher/Prof.

Locations:

- HQ, R&D & Operations: **Pisa**
- USA Branch: **New YorkCity**

Investor

- **Vertis Venture 3 Tech Transfer, managed by Vertis SGR; 2 M€**

The Executive Team

Gabriele Montelisciani
Chief Executive Officer

Giacomo Baldi
Chief Technology Officer

Daniele Mazzei
Chief Product Officer

Flavio Venturi
Chief Financial Officer

Diego Comina
Chief Sales & Growth Officer

Emanuela Cecchetti
Director of Marketing

Andrea Galizia
Director of Strategic Partnerships

Luigi Cerfeda
Sales Manager

Davide Bega
Sales Manager

Lorenzo Gaudenzi
Channel Sales Manager

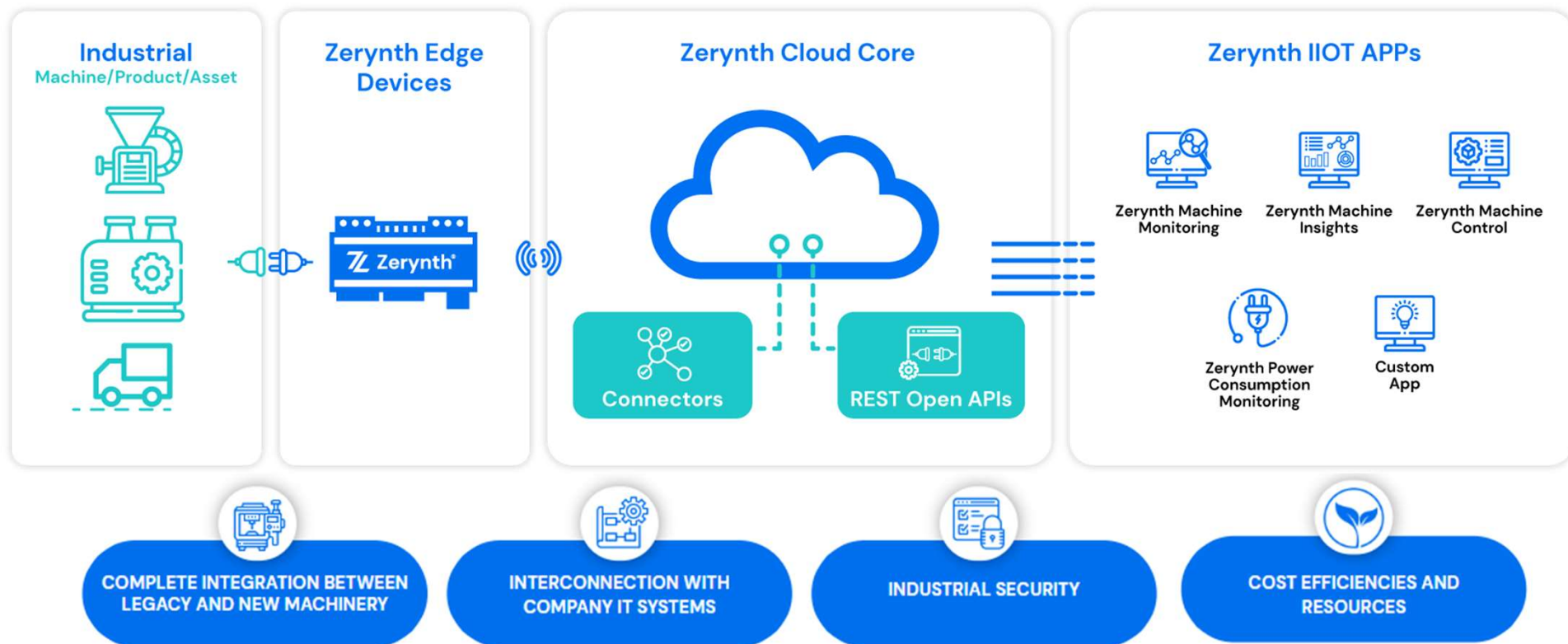**Fabio Cacciapuoti**
Business Control Manager

info@zerynth.com

Zerynth Industrial IoT Platform

The **Zerynth IoT Platform** is a complete, **plug-and-play** solution that enables the 4.0 digital transformation of any industrial machine **in less than 1 hour**.
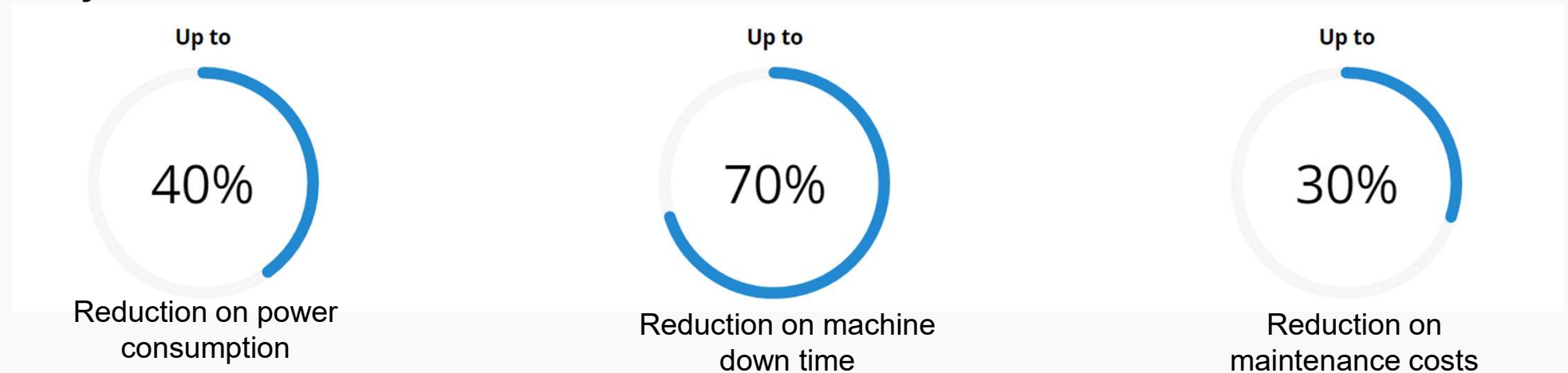
The Architecture:

INDUSTRIAL SOLUTIONS

The Zerynth IoT Platform allows companies to:
- acquire data from both legacy and new generation machinery,
- do real-time production monitoring,
- measure energy consumption,
- predict machinery malfunctions,
- gain instant notifications,
- easily integrate with any existing ERP, MES, or BI systems.

Our patented IoT technology that is **easy to implement**, **scalable**, and **flexible** ensuring **maximum data security**.

Up to	Up to	Up to
40%	70%	30%
Reduction on power consumption	Reduction on machine down time	Reduction on maintenance costs

BENEFITS WE DELIVER TO OUR CUSTOMERS

Greater production efficiency
Instantly identify machine alerts, optimize resources and improve OEE.

Greater availability of machinery
Constantly monitors equipment to prevent breakdowns and downtime and optimize maintenance interventions.

Reduced operating costs
Reduce energy consumption and defective products to reduce costs.

Data-driven decisions
Get full visibility of the production process, track KPIs and optimize results.

RELATIONSHIP WITH UNIPI

Why we are a UNIPI Spinoff?

- 50% of the company founders are UNIPI members;
- 80% of the company workforce graduated at UNIPI;
- 20 UNIPI students did an internship in Zerynth in the last 2 years (plus 10+ thesis)
- We have a strong collaboration with the Computer Science and DICI departments that we would like to extend to other departments

What we need from UNIPI:

- We are interested in the UNIPI Data Center and in the AI clusters available at the computer science department
- We would like to build a collaboration/shared-lab on Industrial-IOT for 4.0 applications