

## Zerynth allows industrial processes digitalization and brings innovative connected products to the world.

The Zerynth IoT Platform is a full set of hardware–software tools designed by IoT experts to enable the digital transformation in a fast, flexible and secure way.

### Industrial IoT

#### FEATURES

- Data acquisition from old and new industrial machines
- Data visualization and KPIs assessment with real-time alerts
- Seamless integration with the existing IT infrastructure

#### BENEFITS

- Increase efficiency of industrial processes
- Increase reliability and availability of the equipment
- Reduce human errors and improve safety conditions

### Innovative connected products

#### FEATURES

- Remote monitoring and control of products
- Real-time data visualization on interactive dashboards with notifications
- Easy transition from prototyping to scalable production

#### BENEFITS

- Create new business opportunities
- Enable new types of customer offerings
- Reduce operational and maintenance costs

## Zerynth has the IoT power to **connect**

every industrial machine, both new and legacy, or any products you offer or design

### Zerynth – Connecting Everything

### Zerynth IoT platform

- **Complete IoT platform** available on **cloud** or **on-premises**.
- **Microcontroller-based technology** to deliver **top-notch security**.
- **Easy to implement** Python/C development environment.
- **Scalable** and **flexible** hardware with modular expansion boards.
- **Seamless integration** with existing IT infrastructure, ERP or BI tools.

#### Zerynth Hardware



#### ZM1

IoT module designed for scalable, secure and connected IoT products.



#### ZM1-DB

Powerful, efficient, and secure development board featuring ZM1.



#### EXPANSION BOARDS

Simple and efficient building blocks to add unique functionality.



#### 4ZEROBOX

Industrial IoT device for data acquisition, monitoring and control of industrial machines.

#### Zerynth Cloud



#### DeviceManager

Data and device management service.



#### Data Storage

Data storage service for devices at scale.



#### Dashboard

Clear, visible and interactive dashboards.



#### 3rd party integrations

Data forwarding to 3rd party tools.



**GET CONNECTED**  
Connect your industrial machines

**SOLUTION TO:**

- ✓ Gain visibility on key processes
- ✓ Reduce human errors
- ✓ Obtain fiscal benefits for assets

**KEY FUNCTIONALITIES:**

- ✓ Integration with IT systems
- ✓ Remote monitoring
- ✓ Data Visualization



**GET INSIGHTS**  
Get insights from your industrial machines

**SOLUTION TO:**

- ✓ Increase efficiency of key processes
- ✓ Reduce operational costs
- ✓ Improve safety conditions

**ADDITIONAL FUNCTIONALITIES:**

- ✓ Real-time Alerts & Notifications
- ✓ Asset tracking
- ✓ Automated periodic reports



**GET INSIGHTS**  
Get insights from your industrial machines

**SOLUTION TO:**

- ✓ Optimize key processes
- ✓ Increase plant reliability & availability
- ✓ Reduce energy consumptions

**ADDITIONAL FUNCTIONALITIES:**

- ✓ Predictive maintenance with AI
- ✓ Consumption optimization
- ✓ Machine remote control

## Trusted by Industry Leaders across All Industries



“Thanks to our collaboration with Zerynth we are now able to predict malfunctions of pneumatic valves within 24 hours which reduces downtime tremendously.”



**Alessio Papucci**, Chief Digital Officer (CDO) & Advanced Technology Leader - Vitesco Technologies Italy

## Zerynth Partner Program



**Partnership**

- NDA
- Agreement
- Kit purchase
- Training



**Sales Enablement**

- Dedicated account
- Dedicated consultancy tech support



**Opportunity**

- Support on assessment and commercial offer
- Hardware/software solution definition



**Implementation**

- Dedicated remote and on-site support
- Dedicated technical and commercial follow-up support

## About us

Founded in 2015, Zerynth has grown steadily. Today Zerynth has 30+ team members with deep IoT expertise and industry knowledge with over 3000 successful IoT implementations in companies across many industries such as: manufacturing, agriculture, energy or logistics. Headquartered in Italy, Zerynth provides support globally thanks to an extensive network of partners in Europe and pan-global locations.

**Become a partner today!**

Scan the QR Code or visit this page  
[zerynth.com/contact](http://zerynth.com/contact)

