



# Ifigenia Metaxa

**R&D Engineer**

ATLANTIS ENGINEERING S.A.

<http://www.abe.gr>

## Bilateral Meetings

- 13:00-13:20
- 13:20-13:40
- 13:40-14:00
- 14:00-14:20
- 14:20-14:40
- 14:40-15:00
- 15:00-15:20
- 15:20-15:40
- 15:40-16:00
- 16:00-16:20

## Description

ATLANTIS Engineering is an SME with a long-standing experience in offering services and bespoke products to the manufacturing industry, with emphasis on the decision support for the management and optimisation of production activities and assets' life-cycle, and on the streamlining of various asset lifecycle management related processes (including predictive/condition-based monitoring). The company supports the clients in understanding and prioritising the manufacturing route, and in obtaining a holistic view of their plant performance. ATLANTIS has participated in several H2020 projects mainly in the fields of ICT (BOOST4.0, QU4LITY) and FoF (SatisFactory, COMPOSITION, Z-FactOr, Z-Bre4k, IQONIC), either as Technical Manager or as technology providing partner. Through these projects the company has accumulated state-of-the-art knowledge in cutting edge technologies, such as KPI based performance assessment, machine learning decision support, predictive models for production process performance and autonomous quality, and zero defect manufacturing.

## Organization Type

Company

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Country

Greece

City

Thessaloniki, 21, Ant. Tritsi st. [Google map](#)

Areas of Activities

### ICT Technologies

1. Big data
2. Machine learning
3. Other ICT technology

### Applications

1. Automotive
2. Transport and Logistics
3. Agriculture
4. Food and Beverages
5. Energy and Environment
6. Human computer interaction
7. Manufacturing and Industrial software

Offer & Request

### Collaboration in R&D projects

ATLANTIS Engineering is active in H2020 FoF and ICT projects and in Erasmus Plus VET and Adult Education projects. Other activities are on Interreg, Knowledge Alliance and Cluster proposals and projects.

We are interested in Industry4.0 solutions and applications involving maintenance and asset management, decision support systems in industrial manufacturing and predictive maintenance methods and tools.

Keywords: Factories of the Future Big Data Predictive Maintenance Decision Support System Machine Learning Innovation Management Exploitation Management

Cooperation Offered

1. Technical co-operation

Cooperation Requested

1. Technical co-operation

Offer

### Maintenance Management, Predictive Maintenance

ATLANTIS Engineering offers their in-house developed Computerised Maintenance Management System for the organisation of technical departments of all organisations that have electrical-mechanical equipment that need to operate in optimal conditions.

**Moreover, we offer predictive maintenance software and services tailored to the users needs.**

**Keywords: maintenance software predictive maintenance CMMS**

**Cooperation Offered**

- 1. Sales / Distribution**

**Cooperation Requested**

- 1. Sales / Distribution**