

## PROJECT START

111k€ + 507k€ EIT Funding

AR application integrated with industrial ICT platform  
5/2020

Predictive maintenance solution trained with industrial data  
5/2020

Platform with predictive maintenance and AR solution integrated  
7/2020

Testing and validation in operational environment  
12/2020

Exploitation of the RAMEN solutions  
2021

## CHALLENGE



- Industry4.0 and the IoT
- Maintenance activities and operational strategies
- Human/Manufacturer support



## SOLUTION



- Resilient Platform
- Predictive analytics tool
- Advanced visualization component
- Testing in white goods industry



## BENEFITS



- Minimization of the maintenance costs
- Easy to understand and use technology for all types of equipment for the first time

## MAIN PROJECT RESULTS

PREDICTIVE ANALYTICS COMPONENT



ADVANCED VISUALISATION OF DATA



RESILIENT IOT PLATFORM



“ thanks to EIT we were able to integrate our technologies into an exploitable product and validate its performance in an industrial setup ”



**DR KOSMAS ALEXOPOULOS**

Research Engineer at LMS

**RAMEN PROJECT**

AIM: Providing a resilient platform to support manufacturers in their maintenance activities and operational strategies

[ramen.eit.biba.uni-bremen.de](http://ramen.eit.biba.uni-bremen.de)

RAMEN-EIT