



# Resilient Industrial Platform for Advanced Visualization of Predictive Maintenance

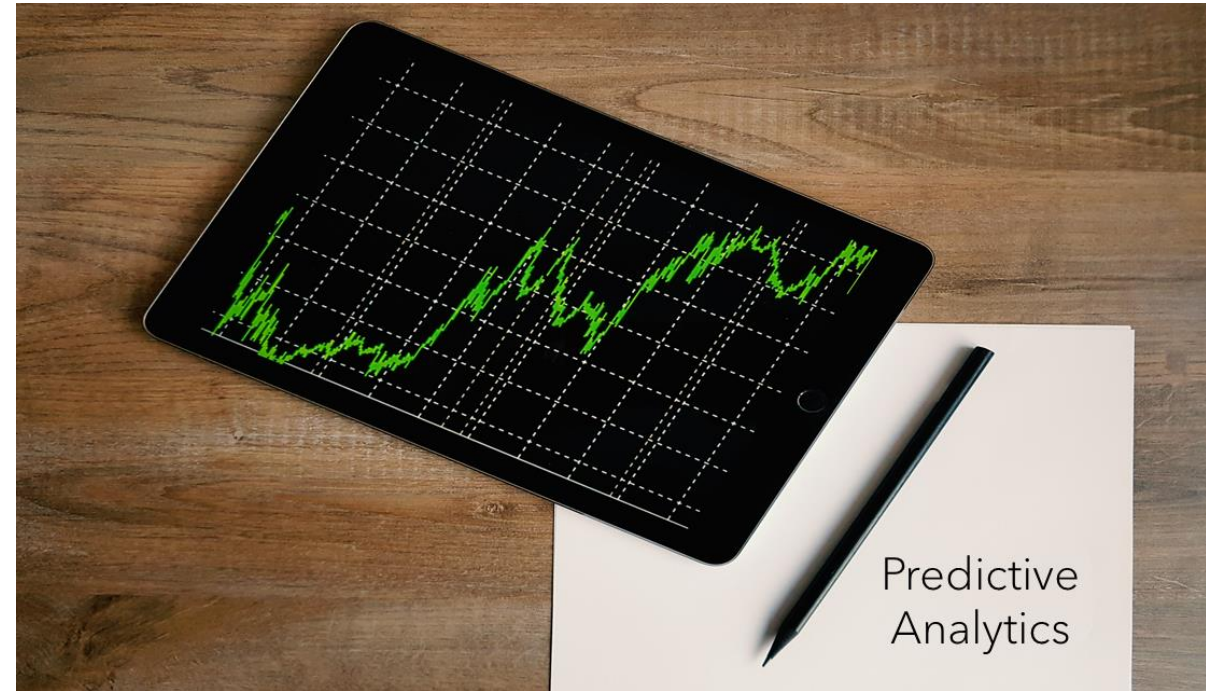
RAMEN

EUROPEAN  
MANUFACTURING  
INNOVATION

Manufacturers cannot afford corrective maintenance actions while trying to remain competitive in globalized and highly volatile markets



Predictive maintenance strategies can be applied to overcome such deficiencies





Advanced visualization promises to support shopfloor operators in order to reduce the barrier for performing maintenance activities





# OUR SOLUTIONS

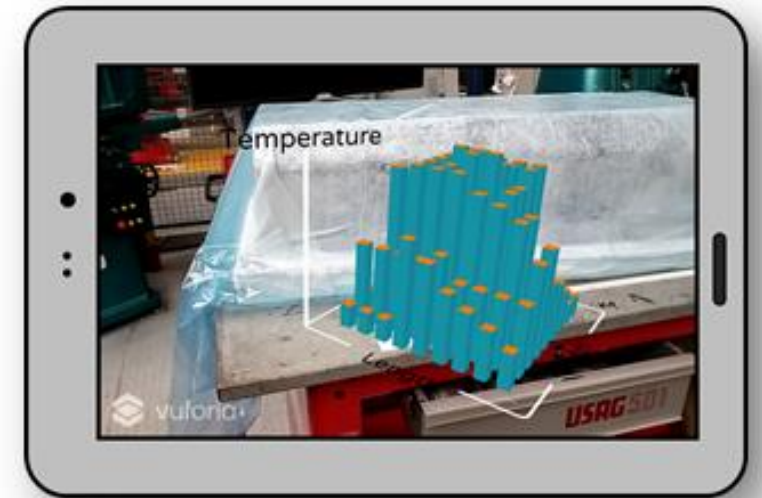
## Predictive maintenance Tool

Flow Editor

Flow Einstellungen

Node Einstellungen

## Augmented Reality Application

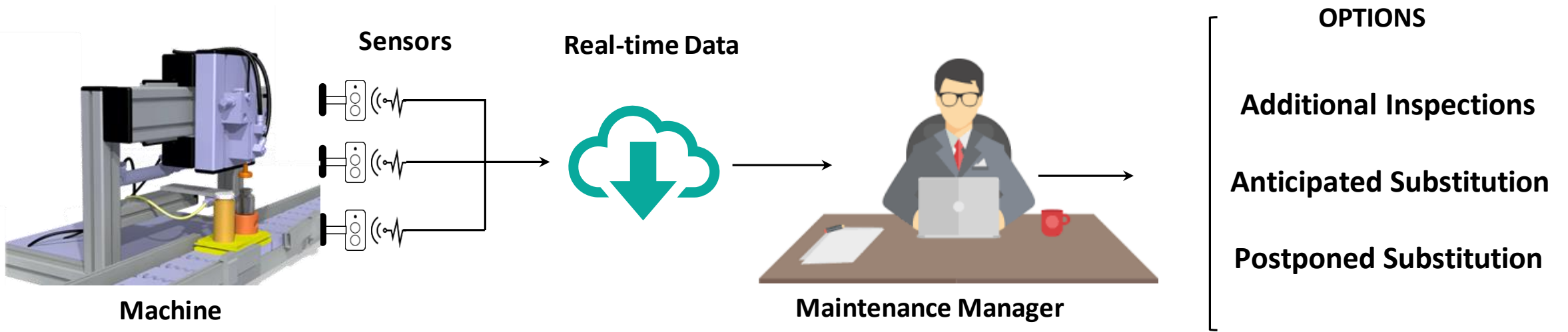


**BIBA**



EIT Manufacturing is supported by the EIT, a body of the European Union

# OUR USE-CASE



## RAMEN'S BENEFITS

- Reduce maintenance costs and wastes caused by deteriorating machines' condition
- Provide support and awareness to shopfloor personnel
- Increase awareness over production conditions
- Intuitive, easy to understand and use technology





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## CONTACT US:

 Dr. Kosmas ALEXOPOULOS

 alexokos@lms.mech.upatras.gr

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



**BIBA**



**Whirlpool**  
CORPORATION





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THANK YOU!!



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