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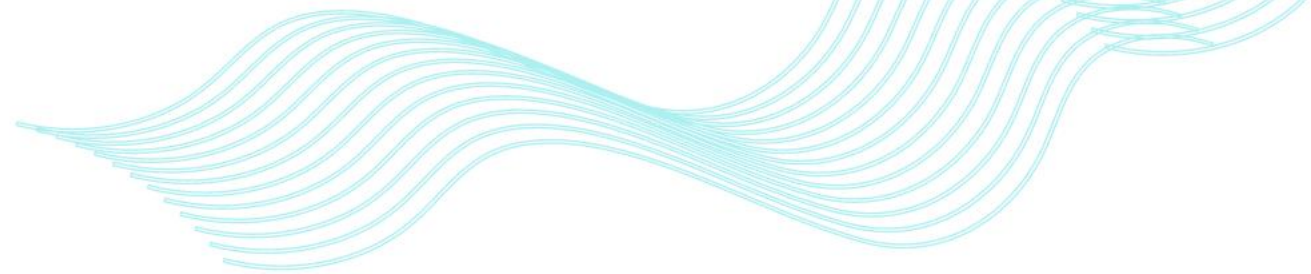


**BIG DATA SOLUTIONS FOR  
DATA-DRIVEN  
MANUFACTURING INSIGHTS**

Reach Datathon, Paris, 31.5.2023

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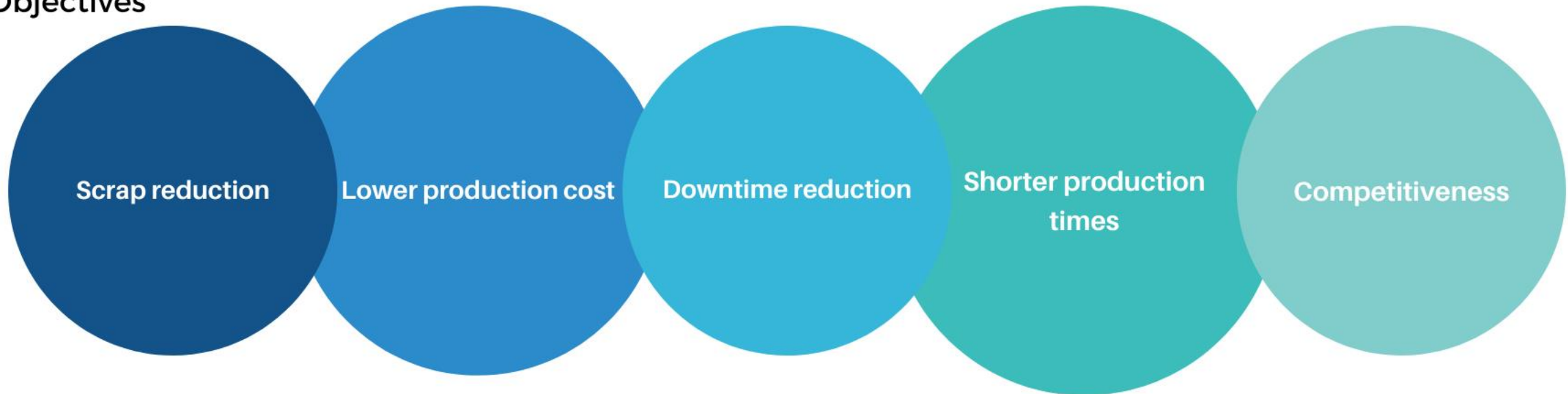


# PROBLEM: HOW TO REDUCE SCRAP IN MANUFACTURING INDUSTRY

The zero-defect manufacturing challenge:  
Quality is recognized as the most essential  
element of manufacturing



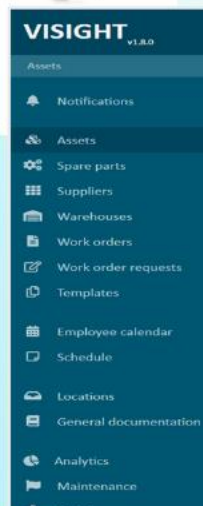
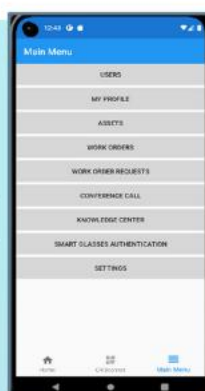
## Objectives



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# SOLUTION

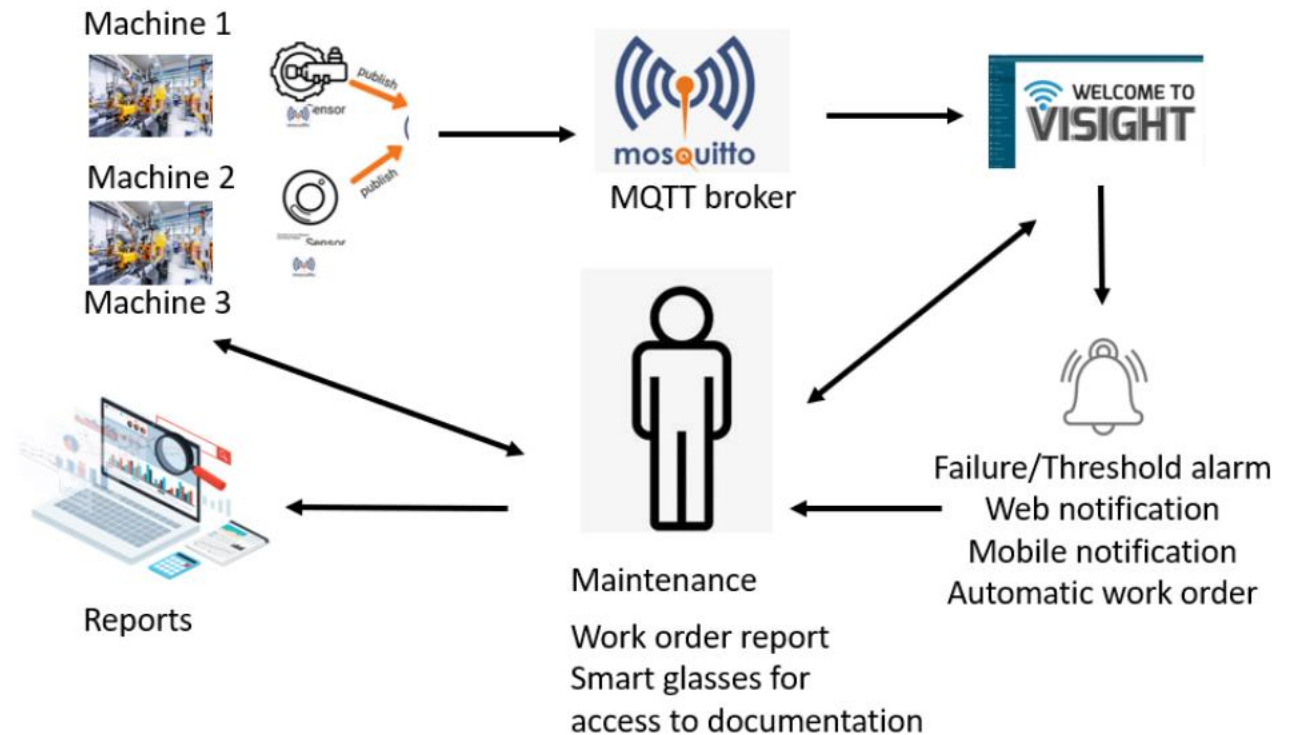


**WEB SOLUTION**

**MOBILE SOLUTION**

**SMART GLASSES**

## CENTRALIZED ASSET MANAGEMENT AND DATA ANALYTICS TOOL



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# BUSSINESS MODEL AND STRATEGY



## BASIC MAINTENANCE MANAGEMENT MODEL

Assets overview  
Work orders overview  
Help desk  
Knowledge center  
1-10 users  
up to 2 administrators  
No monitoring platform

SET UP COSTS 20.000 €  
LICENCE 4.000 €



## ADVANCED MAINTENANCE MANAGEMENT MODEL

Assets overview  
Work order overview  
Help desk  
Knowledge center  
Up to 1000 users  
Monitoring platform:  
Up to 100.000 measurement points  
Up to 10 time series per measurement point  
Up to 5 active spark and Flask jobs

SET UP COSTS 40.000 €  
LICENCE 8.000 €



## FULL MAINTENANCE MODEL

Assets overview  
Work order overview  
Help desk  
Knowledge center  
Up to 1000 users  
Monitoring platform:  
Up to 1.000.000 measurement points  
Up to 20 time series per measurement point  
Up to 50 active spark and Flask jobs

SETUP COSTS 80.000 €  
LICENCE 16.000 €

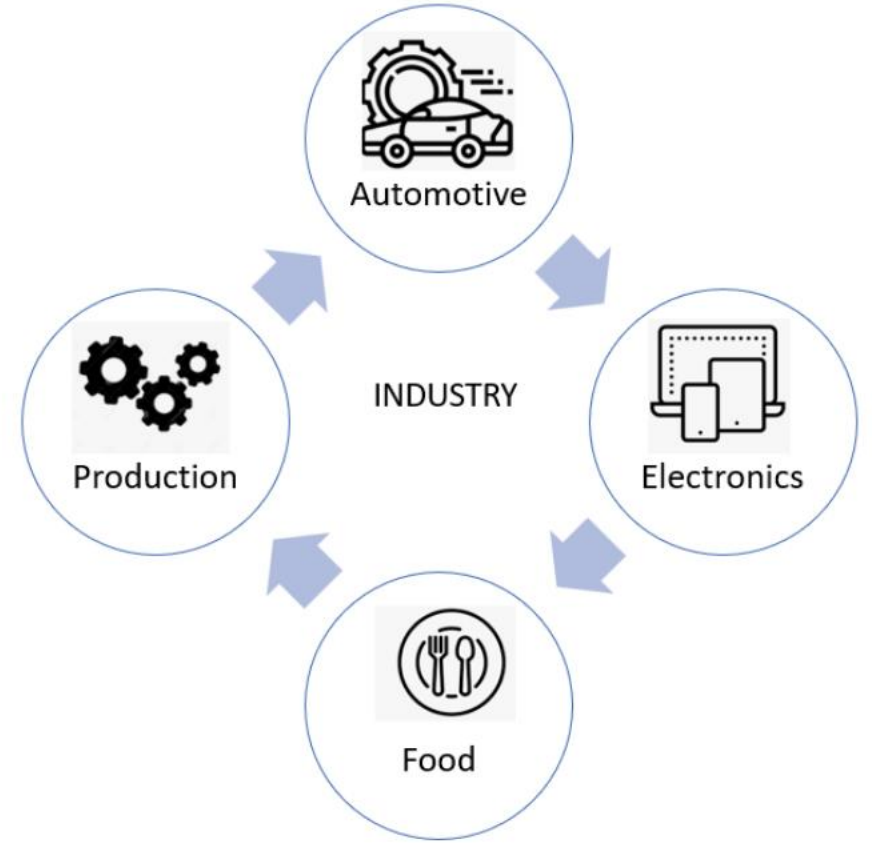
# MARKET ANALYSIS

> **150.000**  
MANUFACTURING  
COMPANIES IN EU

COST OF INEFFICIENCY  
GREATER THAN  
**1 BILLION EUROS**

Overall Equipment  
Effectiveness  
(OEE) 60%

\*source: eurostat  
<https://ec.europa.eu/eurostat/data/database>



# INDEN<sup>↑</sup> TEAM

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## CO-FOUNDERS



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HEAD OF DEVELOPMENT  
AND PROJECTS.



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Europe GmbH

**iqs**  
CAQ with a difference

 **Dresden  
Informatik**

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# LET'S CONNECT WITH US!

## Investments:

- Bringing in the clients
- Connections with data providers
- Further tech development
- Geographic scale-up
- Business model validation

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