Leverage the power of Artificial Intelligence and IoT to take on industrial challenges

Turn data into value. Now.
The alert ‘45174 is probably caused by the recurrent errors of drillers. Here are the instructions to resolve the problem quickly.
Teach & train Artificial Intelligence to your equipment

**Studio InLab**
**Studio InUse**

1. **Source**
   Connect & sample useful data

2. **Diagnose**
   Visualize & analyze your time series

3. **Teach**
   Design equipment’s Artificial Intelligence models

4. **Train**
   Validate models’ accuracy
Run your Artificial Intelligence models in real time

Connect your equipment & collect data

Partner-enabled services

Multiple data sources

Teach, train and publish AI models of your industrial equipment

Real time analysis
Easily scalable
Cloud-based storage

Real time next best actions

Augment your workforce with collective intelligence

Share InUse

Studio InUse
Augment your workforce with collective intelligence

Connected equipment

Monitor your production in real-time

Share InUse

Share the production intelligence

Workforce

Digitize your maintenance reports
Digital services run with Product InUse

Anticipate parts' failures
Predictive Maintenance

Use case
Studio InUse modelizes the real physical behavior of the equipment and enables real time detection of parts' deviations. Equipment suggest then the substitution of defective spare parts early enough to avoid production's stoppage.

Benefits
- Increase spare parts lifespan
- Avoid unplanned stops
- Increase production availability

Shorten equipment's time to restart
Curative Maintenance

Use case
When an alerts occurs, the equipment suggests to the operator the next best action to solve it in almost real time. Studio InUse digitizes all root causes' patterns based on experts' know-how. Share InUse distributes the collective intelligence to the workforce according to the production's context.

Benefits
- Shorten Mean Time To Restart
- Increase Mean Time Between Failure
- Augment operators' production skills
**Operate contextualized maintenance**

Preventive Maintenance

**Use case**

Studio InUse enables the creation of an individual parts' maintenance plan so as the equipment can suggest the best moment to realize maintenance according to the its real usage. Share InUse tracks & traces the equipment’s asset.

**Benefits**

- Reduce the Total Cost of Ownership
- Optimize maintenance plans
- Increase Mean Time Between Maintenance

**Develop new connected services**

Pay Per Use

**Use case**

Connect the equipment you provide to your clients and make them pay for what they really use of it. Alert them through Share InUse in case of misuse based on the real time data collected.

**Benefits**

- Strengthen your client relationship
- Develop new revenues
- Optimize asset's usage & value
About OptimData

Founded in 2015, OptimData helps manufacturers and OEMs to take advantage of the industrial Internet of Things by providing artificial intelligence to their connected industrial equipment. Based in Paris, OptimData is part of l’Alliance pour l’industrie du Futur and French Fab.

Our Partners

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