# DIAGRAMS
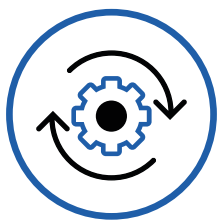## TECHNOLOGIES

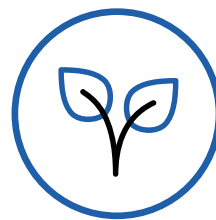# Improve your industrial & environmental performances

Data-driven analysis
in response to your challenges:

**PRODUCTIVITY
GAINS**

**PREDICTIVE
MAINTENANCE**

**ENERGY
EFFICIENCY**

# Tailor-made
# predictive models

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### Energy consumption reduction
· Reduce consumption of electricity, compressed air, water…
· Optimize exploitation costs

### Process optimization
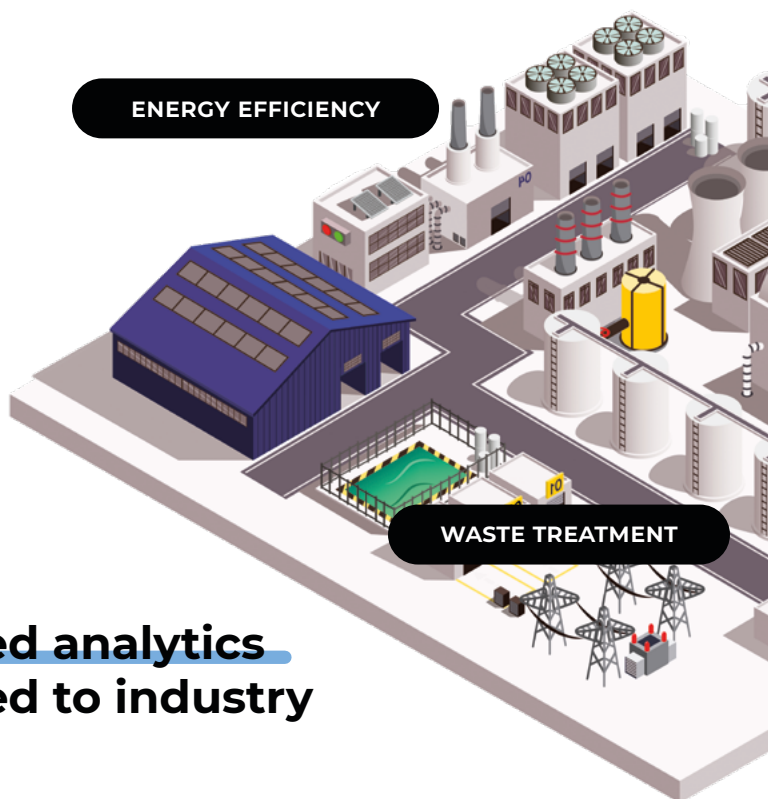· Improve productivity and yields
· Maintain product quality under control

### Root cause analysis
· Identify the causes of underperformances or the origin of the failures
· Analyze complex phenomena

**ENERGY EFFICIENCY**

**WASTE TREATMENT**

## Advanced analytics
## dedicated to industry

# Global predictive
## maintenance solution

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### Detection
of drifts and early anomalies

### Diagnosis
of equipements malfunctions

### Prediction
of failures and security threshold exceeding

**ASSETS AVAILABILITY**

## Key benefits

**1 Gain time**

on your interventions and diagnoses

**2 Anticipate**

your team planning, your spare parts orders

**3 Save money**

avoid overconsumption, breakages or failures, optimize your spare parts stock, extend your maintenance intervals...
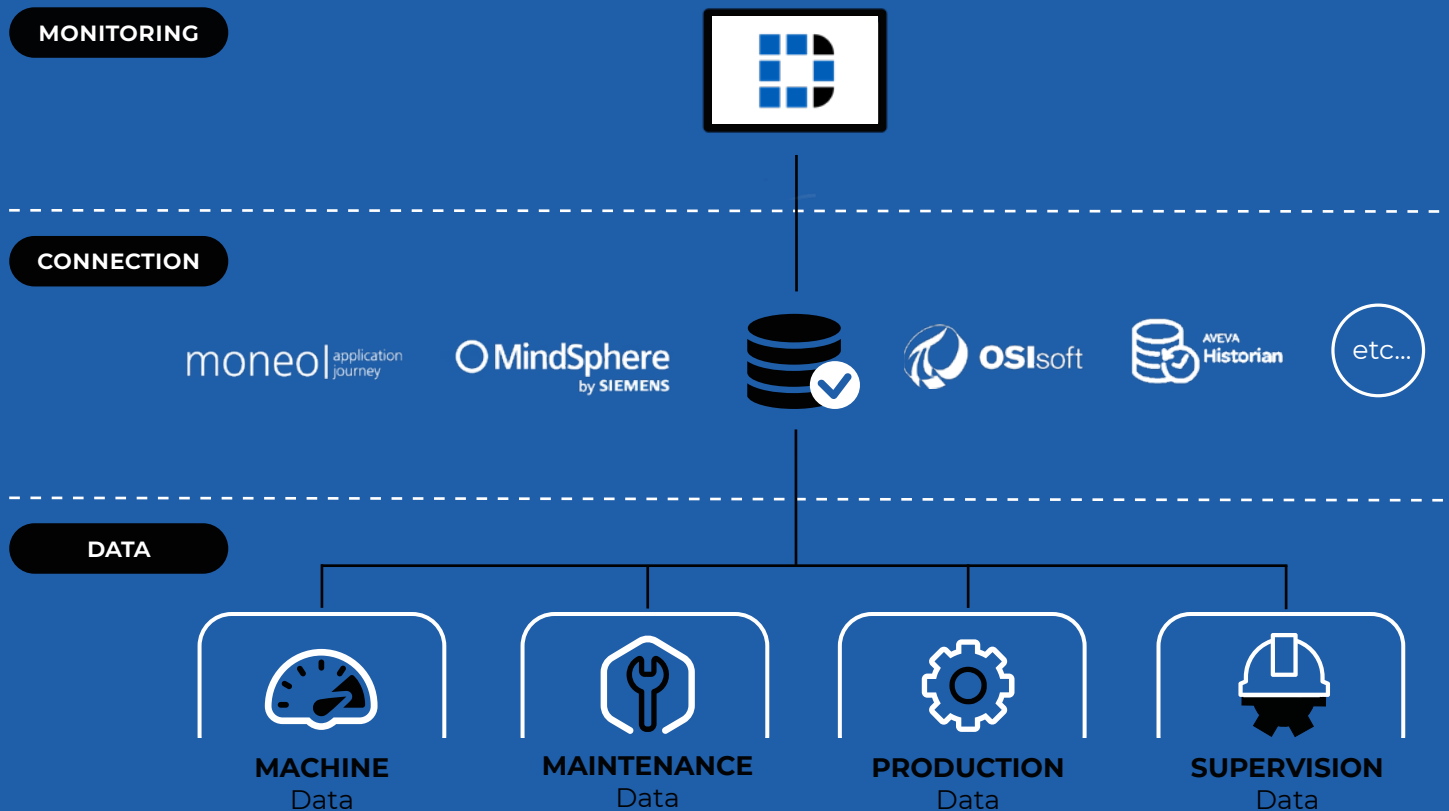
**4 Monitor**

your assets with a turnkey, easy to use and intuitive tool thanks to targeted alerts

**PRODUCTION PERFORMANCES**

# Leveraging your under-exploited data

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## Structure, visualize, explore

**MONITORING**

**CONNECTION**

moneo | application journey

◯ MindSphere
by SIEMENS

OSIsoft

AVEVA Historian

etc...

**DATA**

**MACHINE**
Data

**MAINTENANCE**
Data

**PRODUCTION**
Data

**SUPERVISION**
Data

## DIAGRAMS
### TECHNOLOGIES

## Expert in AI & Industry

DiagRAMS Technologies develops a software to **optimize industrial performances** through data analysis.

Coming from both **research** and **industrial engineering worlds**, DiagRAMS Technologies enables manufacturers to increase the **availability** of their equipment, boost the **performance** of their processes and **reduce costs** related to **maintenance**, **quality** and **energy consumption**.

📍 74 rue des Arts 59000 Lille, FRANCE

✉️ contact@diagrams-technologies.com

🔗 www.diagrams-technologies.com

in DiagRAMS Technologies

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