



grade sens

Faster and better
Decisions

Insight
Information

Less but Pertinent
Datasets

Barrier free Access
to critical Data

EMPOWERING YOUR 4.0 STRATEGY WITH SIMPLE AND SMART SOLUTIONS

Your benefits?

Faster and better decisions empowered by Insight Information extracted from less but relevant Data.

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Your 4.0 Strategy

You are an End-User, an Integrator or an OEM
You are active in Power Generation or dealing with Process Equipment, Robotic or Utilities.

You are exploring the opportunities provided by the Industry 4.0 to implement Predictive Maintenance, to reduce your Operating Costs, to optimise your Energy, to explore Open Innovation or to generate additional revenue from new Services.

Our Solutions

GradeSens improves the efficiency of existing and future industrial equipment by providing 4.0 solutions with unparalleled performance. Our technology is characterised by its simple and fast implementation, its effective visualisation and its open ecosystem.

Our solutions, developed in Switzerland, capture and collect your data with a cutting-edge wireless technology and process it with open analytics adapted to your application.

Our Products

Our solution consists of the proprietary products branded "LYRA" and "MoonStone".

LYRA is an industrial wireless network that breaks many barriers to get access to critical data. It is based on an ultra-low power bi-directional sub-GHz radio technology ensuring large radio coverage. It collects vibration & temperature data as well as analogue and digital signals. Simplified cabling and remote configuration allow reducing its implementation costs by

30-70% in comparison to cabled sensors. LYRA collects less but pertinent data by acquiring it simultaneously from multiple sources on schedule, on demand or on event.

MoonStone stores your data and process it with AI-based algorithms developed by application experts in our open source platform. The results are Insight Information published in form of customised reports and smart KPIs, that can be made available over APIs.