Manufacturing

Achieve operational excellence by automating complex processes

At Lagash, we help the Manufacturing industry achieve operational excellence by automating complex processes and assisting decision-making. We achieve this through integrated real-time monitoring, concrete application of predictive models, and digital collaboration tools for operators.

Today's manufacturing processes are more complex than ever. They require greater accuracy and skills from operators. From energy consumption to machine maintenance and quality assurance, at Lagash, we help improve decision-making by enabling it to be made onsite at the plant floor.

Lagash's Digital Manufacturing Vision is designed to provide a complete view of the manufacturing process: costs, resources, and improvement opportunities in real-time and on location.

Identifying low-hanging fruit efforts is the key to starting a digitalization process with quick wins:

1. Manual tasks such as routine inspections, defect/stop tickets
2. On location first-hand information access (real-time machine info)
3. Reporting functionality, inventory and maintenance
4. Training programs
5. Eliminating printed reports on walls
6. Reducing errors by automating information extraction from machines

Lagash can help on the following Digital Strategy Pillars for Manufacturing:

1. Analytics and Data-Driven decision-making to augment or assist onsite operators
2. Onsite, first-hand information access (real-time machine info)
3. Reducing errors and automating information extraction and processing by implementing automation strategies and leveraging existing sensor information
4. Operator experience and adoption of new tech and tools, by correctly designing tools and understanding how operators/ technicians work
5. Designing better Connected Field Solutions and strategy
6. Designing a Modern Data & Insights Platform to leverage machine, production line and back-office data gathering and processing
7. Implementing a concrete Energy Consumption Strategy by using technology and data analytics