Intelecy

INTELECY NO-CODE INDUSTRIAL AI
ENABLING SUSTAINABLE PRODUCTION

●● Intelecy can be used for more targeted maintenance, earlier notification of equipment faults, and to avoid unplanned stops or breakdowns and reduces maintenance costs.

Trond Wilson, Maintenance Engineer at Glencore

GLENCORE

User-friendly
No coding experience needed to leverage the power of AI

Out-of-the-box solution
Easy to use, short time to value and ultra-scalable deployment

Unlocks industrial data
Secure integration, automatic cleaning of data

Who we are

Intelecy is an innovative software company with deep roots in technology and cybersecurity, with decades of expertise in the industrial sector.

Our no-code industrial AI platform enables engineers and operators to build AI models without prior coding knowledge. Using Intelecy, industrial companies can improve resource utilization, prevent downtime, increase capacity, and minimize environmental impact.

Free trial!

With high-quality requirements, increasing production costs, and stricter regulations for emissions and waste, it is a fiercely competitive market in the manufacturing and process industry.

Many industrial companies have invested in increased instrumentation and digitization to collect data from production in recent years. But finding the answers in this data has often been reserved for data analysts and data scientists. With Intelecy operators and engineers can build and deploy industrial machine learning models in minutes without writing a single line of code.

Use cases

Forecast the future of wastewater
Intelecy enabled operators to create a no-code AI model predicting wastewater temperature and pH 60 minutes ahead. The model continuously adjusts production to avoid temperature peaks, reducing impact on the wastewater system and ensuring compliance with regulations and sustainability goals.

Early warning of filter breaches
An Intelecy client experienced filters breaches which allowed bacteria spores to pass through, spoiling the final product. Their maintenance engineers created anomaly detection AI models to monitor the filters, allowing their operators to identify production issues as they occur, which helped reduce waste and costs.

Quality related anomaly detection
A customer needed to identify unexpected behavior during the liquid cooling phase that led to quality issues. Without a single line of code, they created an AI model that notifies operators when subprocesses deviates from "normal" modes, allowing them to make process adjustments, preventing waste of products not meeting their quality standards.

Sustainability	Production optimization	Asset health
Reduce waste	Efficiency optimization	Early warnings
Reduce emissions	Increase throughput	Changed behavior
Reduce energy consumption	Forecast quality	Predictive maintenance

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