Intelecy

Industrial Machine Learning
Cleaner, safer and more efficient industrial production

The average factory is only operating at 65% overall equipment efficiency (OEE). Factories are wasting energy, raw material, clean water and they contribute to about 30% of the global greenhouse gas emissions.

Intelecy is disrupting the way analytics are being applied to industrial production. Based on 20-30 years of experience with industrial automation and control systems, and the latest machine learning technologies Intelecy is proud to introduce Industrial Machine Learning to the market as a SaaS solution. The people closest to the production is now being empowered with new insight to improve their production dramatically.

- Empowers the industry workers and engineers
- Provides insight into complex production processes
- Provides easy and fast access to production data
- Automates the building of machine learning algorithms
- Using machine learning to automatically build an asset model
- Detects anomalies in near real-time
- Enables fast and efficient root-cause and cause and effect analysis

Cleaner

- Reduce CO_2 emissions
- Reduce resource wastage
- Reduce energy consumption

Reduce greenhouse gas emissions by 40%

Safer

- Early warning detection
- Safer workplace
- Protect critical information

Avoid downtime and accidents

More efficiently

- Reduce downtime
- Increase production efficiency
- Improve quality

Increase production efficiency by 25%

"Intelecy helps us navigate in a jungle of data and are pointing us in the right direction. They allow us to put the data in context and see connections. This allow us to improve production-quality."

- Kjetil Holstad, Production Manager TINE Jæren

Intelecy is a Cloud based SaaS Product, for scaling, security and performance

Example: Reduced wastage in food and beverage industry

- Food wastage at the largest dairy in Norway was reduced by optimizing the production process.
- Based on anomalies found using Intelecy led to redesign of parts of the dairy to improve production quality.
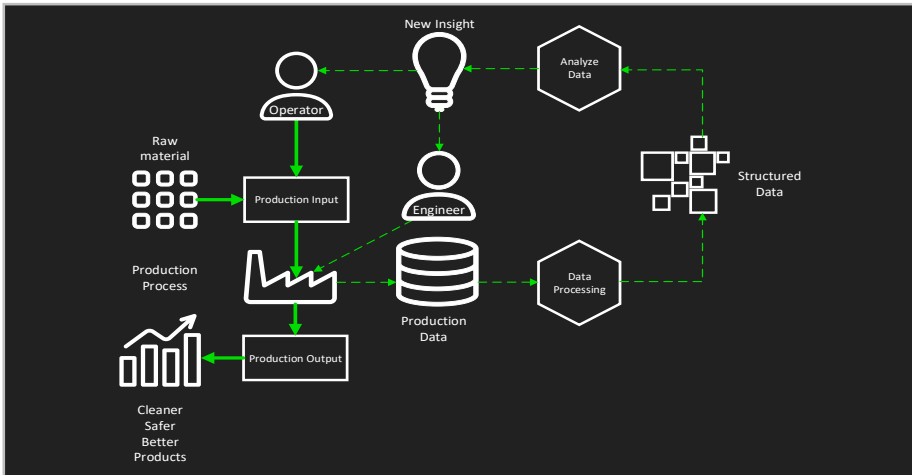
Fast onboarding of new Customers

- New customers onboarded in 1 week, from on-prem to cloud.
- Data processing, structuring, asset framework, machine learning models are being configured and ran automatically.
- New insight is delivered fast and gives fast ROI.

Deep Integration with Industrial Control Systems

- SCADA/HMI integration
- MES integration
- DCS Integration

Intelecy

Our promise to you

Get actionable insight from your existing production data.

An offer to get you started

- You can make data driven decisions.
- You own the data. No lock-in.
- You keep the core competency in the company.
- You can access the data and results using secure and open APIs.

Request a Proof of Concept today!

Tangible Benefits

- Empowers the users in factories worldwide, unlocking valuable process data and statistics.
- Provides new and improved insight to the people closest to the production, the people that can impact every day production
- Integrates easily with your existing industrial control systems and historians.

Why Intelecy?

You could buy a generic data science platform and hire expensive consultants to build your own custom machine learning algorithms.

Or you can get started immediately by using Intelecy to continuously improve your production, and keep and strengthen the experience and production insight in your company.

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