



Predict & prevent Losses in production yield and quality



The Problem

- Manufacturers continually face unexpected process inefficiencies that damage production yield and quality.
- Anticipating these inefficiencies – to prevent them from happening – requires the implementation of complex and tailored data analytics.
- Getting there requires coupling your production line experts with experienced data scientists to perform lengthy predictive analysis and root-cause investigations – which is beyond the reach of most manufacturers.
- The financial consequences for the manufacturer is millions of Euro missed in top and bottom lines.

Introducing Seebo

- Seebo is a pioneer in Process-Based Industrial AI.
- Using a Process Digital Twin modeler, we inject a company's manufacturing expertise, together with data from OT and IT systems, into machine learning – without requiring the customer to master data science.
- The end result is unmatched speed-to-value, accuracy of actionable insights, and accessibility of these insights to all relevant operational staff.

Our Solutions

- Seebo leverages Process-Based Industrial AI to deliver easily-customized, targeted solutions for maximizing production yield and quality.
- Our solutions provide real-time operational visibility, predictive alerts, and automatic root cause insights to drive continuous improvement and manufacturing excellence.

With Seebo, manufacturers know **when** production disturbances happen, **why** they will happen, and **how** to prevent them

The Company



Founded in 2012



40+ team members



VC-funded by Viola Ventures, TPY Capital, Pritzker Group, GiTV, and Autodesk

Gartner

Gartner Cool
Vendor in IoT

AI-powered Business Solutions



Predictive Quality

Serving discrete manufacturers to minimize quality rejects in the production process. The solution aggregates data from the production line, including data from automated quality inspection systems, and applies process-based machine learning to predict and prevent process and asset issues that drive scrap and rework.



Production Optimization

Enabling production teams to continually predict and prevent process disturbances that damage production yield - blockages, leakages, excessive impurities, high energy consumption, short stoppages, and more. Optimal production conditions are maintained, and production profitability maximized.



Predictive Waste

The solution reduces production waste in process manufacturing, where quality inspection of product samples is regularly performed, typically in a lab environment. The solution employs supervised machine learning models to alert engineers to process disturbances that impact quality and cause excessive waste.



Digital Twin

Delivers manufacturing teams actionable insights into quality, availability, and performance of the production line. Users navigate through the digital twin to drill into processes and assets of interest, while gaining critical production performance insights at every level of the digital twin.

Powered by the Seebo Industry 4.0 Platform



Solution Modeling



Process-based Predictive Analytics



Automated Root Cause Analysis



Predictive Simulation



What we do for Industrial IoT is really cool.
Just ask Gartner.

"Seebo is cool because it enables a fast and easy way for organizations to develop IoT solutions."

Seebo (...) "helps CIOs and their stakeholders build IoT solutions via building-block technologies in design, integration, IoT platforms and security."

