

AI-based software designed to operate production lines

Easy to Implement on Any Factory



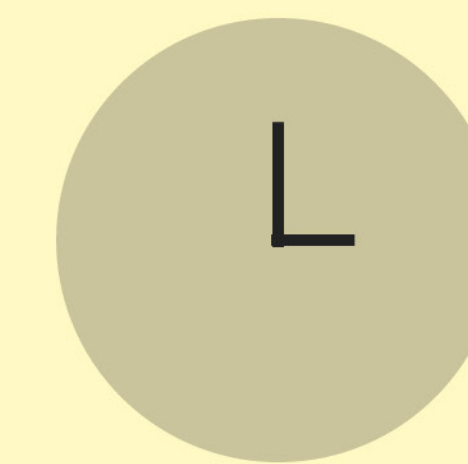
Zero Investment

No need to install new sensors
or any hardware



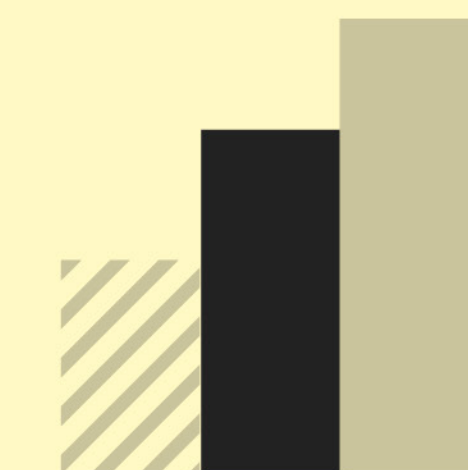
Universal

Compatible with 30-year-old
industrial automatization system



Rapid Result

3 weeks from the initial meeting
to a commercial operation



Scalable

Ready to scale across
different manufacturing sites

Case Study

Nitric Acid

One of the largest phosphate and nitrogen fertilizers producers with 50+ manufacturing units struggled with the old production line with 80s equipment and 90s automatization system because of frequent human mistakes and production rate issues.

Problems

 Low Production Rate

 High Energy Consumption

 High GHG Emissions

 Human Mistakes

Results

	Production Rate	Energy Consumption	GHG Emissions	Money Per Year
Humans	93%	112%	109%	- \$8,120,000
AI Operator	99.8%	99.8%	87%	+ \$7,840,000



Timeline

- Day 1**
The customer shared a 1-year historical data from the sensors and laboratory.
- Day 7**
We cleaned and reconstructed the data, utilized it to customize AI models.
- Day 14**
Connection to the process automatization system, industrial testing.
- Day 21**
Commercial operation in fully autonomous mode.
- Day 60**
Connecting the additional production line to the AI Operator.

Contact Us



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