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Typical use cases in pharmaceutical industry

Drug development and production

Drug Discovery/Manufacturing

- Pattern Recognition with learning methods
- AI can perform quality control

Image recognition

- medical imaging techniques
- evaluate images of DNA or Protein gels

Drug development and production

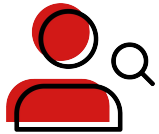
Perform predictive maintenance
with error recognition of machinery

Reduce materials waste
by finding new production pathways

Optimize energy use

Sales

Forecast demands



Customer analytics

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Typical use cases in automotive industry

Car and parts

Perform predictive maintenance
with error recognition

Model part reliability for new car models

Model and optimize fuel efficiency

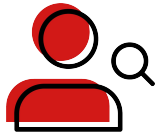
Car and parts

Computer vision
for e.g. autonomous driving or environmental safety

Reinforcement learning

Sales

Forecast demands



Customer analytics

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Typical use cases in semiconductor industry

Semiconductor Analysis

Reduce materials waste by finding new production pathways
Increase yield of semiconductor from available wafers (multi parameter optimization)

Analyze possible errors
from previous chip models prior to chip design

Semiconductor Analysis

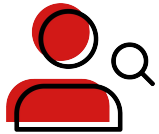
Computer vision for wafer inspection
(perform quality control)

Forecast demands

Optimize energy use

Sales

Forecast demands



Customer analytics

Let us talk about your project!

Contact at Scandio

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