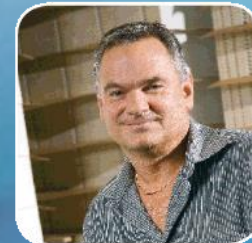
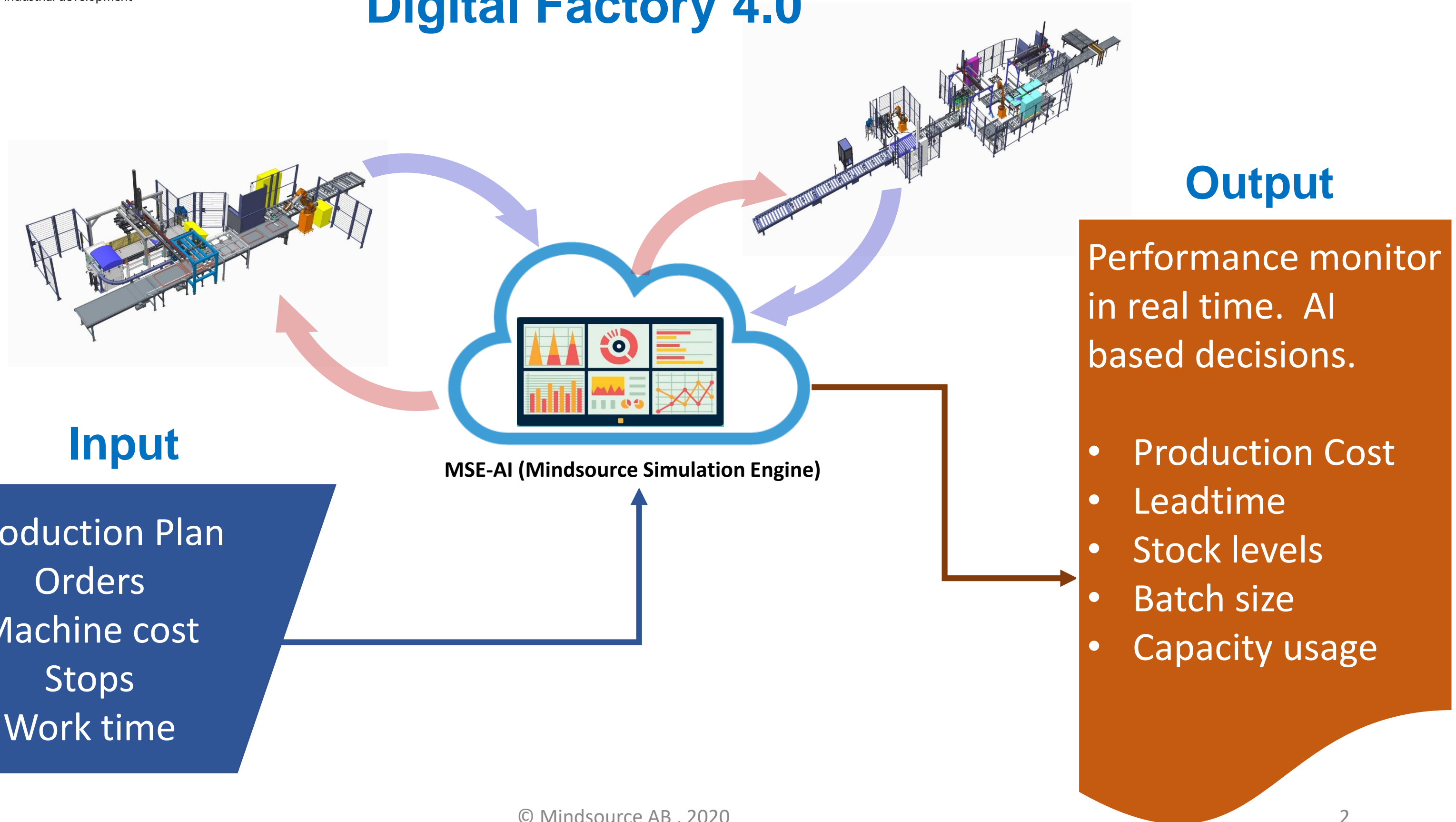


We offer expertise in **design of plants** and **implementation** of automated production



# Digital Factory 4.0



# Automated IKEA Production

## Target

Automate packing  
Increase capacity  
Lower cost  
Ensure quality



## Result

90% Automated  
80% higher capacity  
ROI (2 years)  
Higher quality

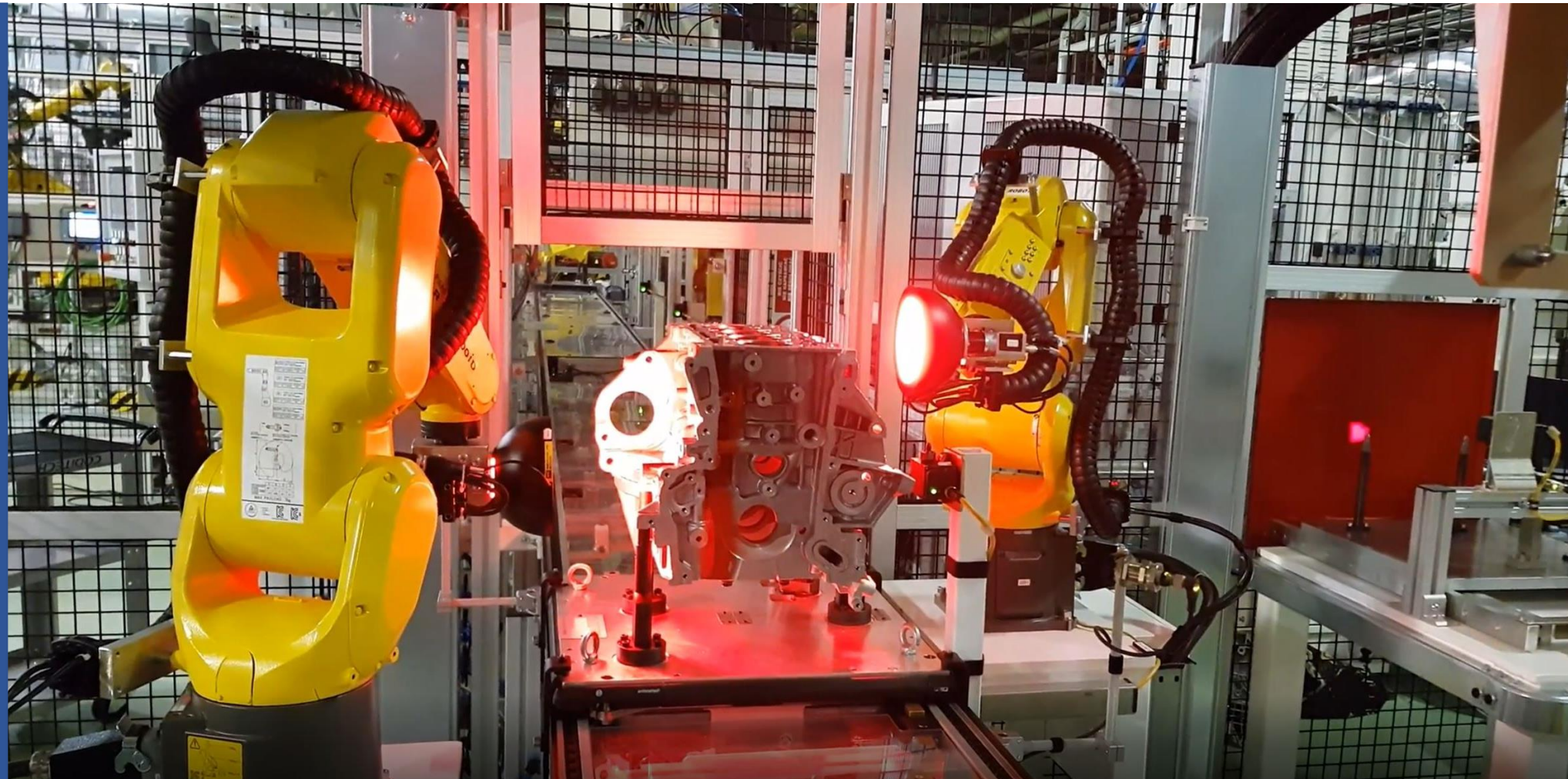
# Artificial Intelligence for Inspection of Engine parts

With deep learning and AI, a vision system can learn itself from images of good parts in order to identify differences greater than allowed.

Deep learning-based inspection tools enable to easily solve complex inspection applications that are too time-consuming or complex to deploy with traditional, rule-based machine vision programming.

## Target

Ensure quality  
Lower cost



## Result

500% higher quality  
ROI (1 year)

### Type of defects:

- Shape defects
- Scratches
- Holes
- Porous material
- Machining defects

# Business opportunities & cooperation with Latvia



## Import from Latvian industry

- Manufacturing
- Installation works
- Programming

## Establish partners for cooperation

- Sales partners
- Project partners

## Export to Latvian industry

- Implement smart Automation in Latvian industry
- Design, review & improve Production
- Educate and implement Industry 4.0 solutions

## Transfer Industrial knowledge & technology

- Making efficiency reviews & development of Latvian industry supporting LIAA
- Support the setup of international production in Latvia