

VOLVO AERO

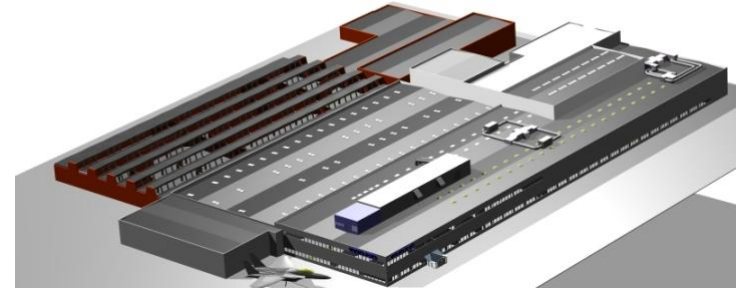
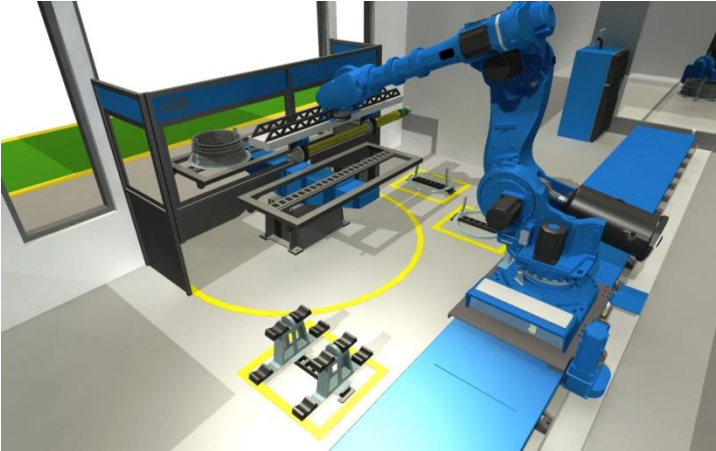
KSEE Presentation Model Assisted Communication



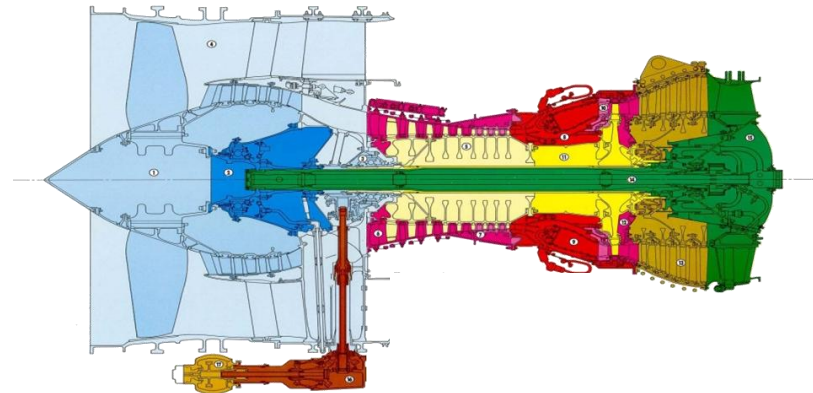
**Even
Engebakken**



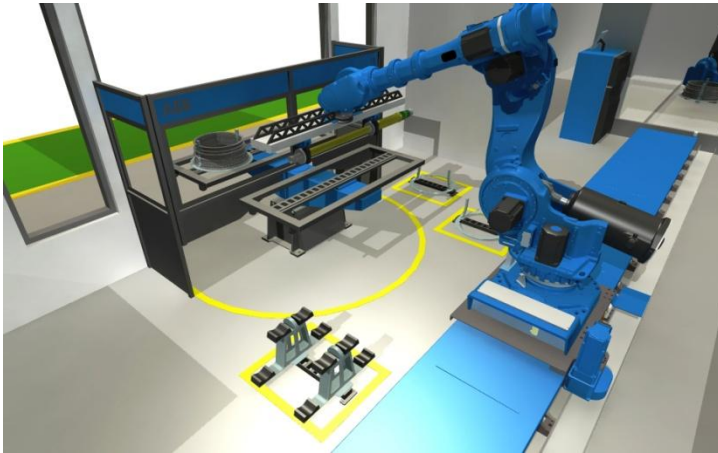
Introduction – Model Assisted Communication



Production line design projects
Factory LayOut
Action Work Out (focus groups)



Introduction – Model Assisted Communication

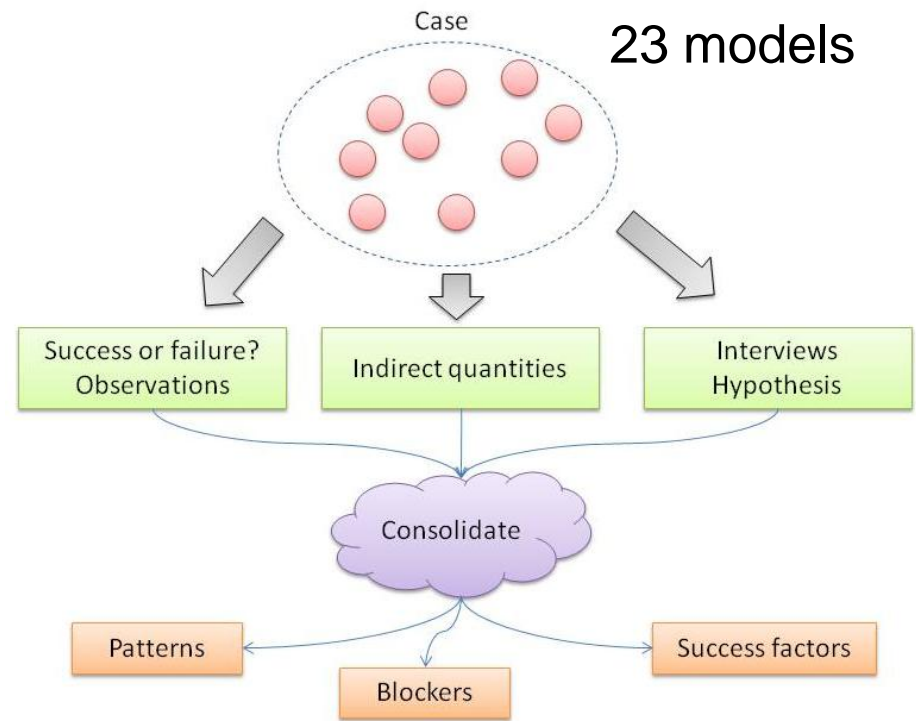


Challenge:
To focus and accelerate
discussions



Meetings

Decision making
Increase understanding
Support discussions



Slide 3

Department, Name

Volvo Aero Corporation Proprietary Information.

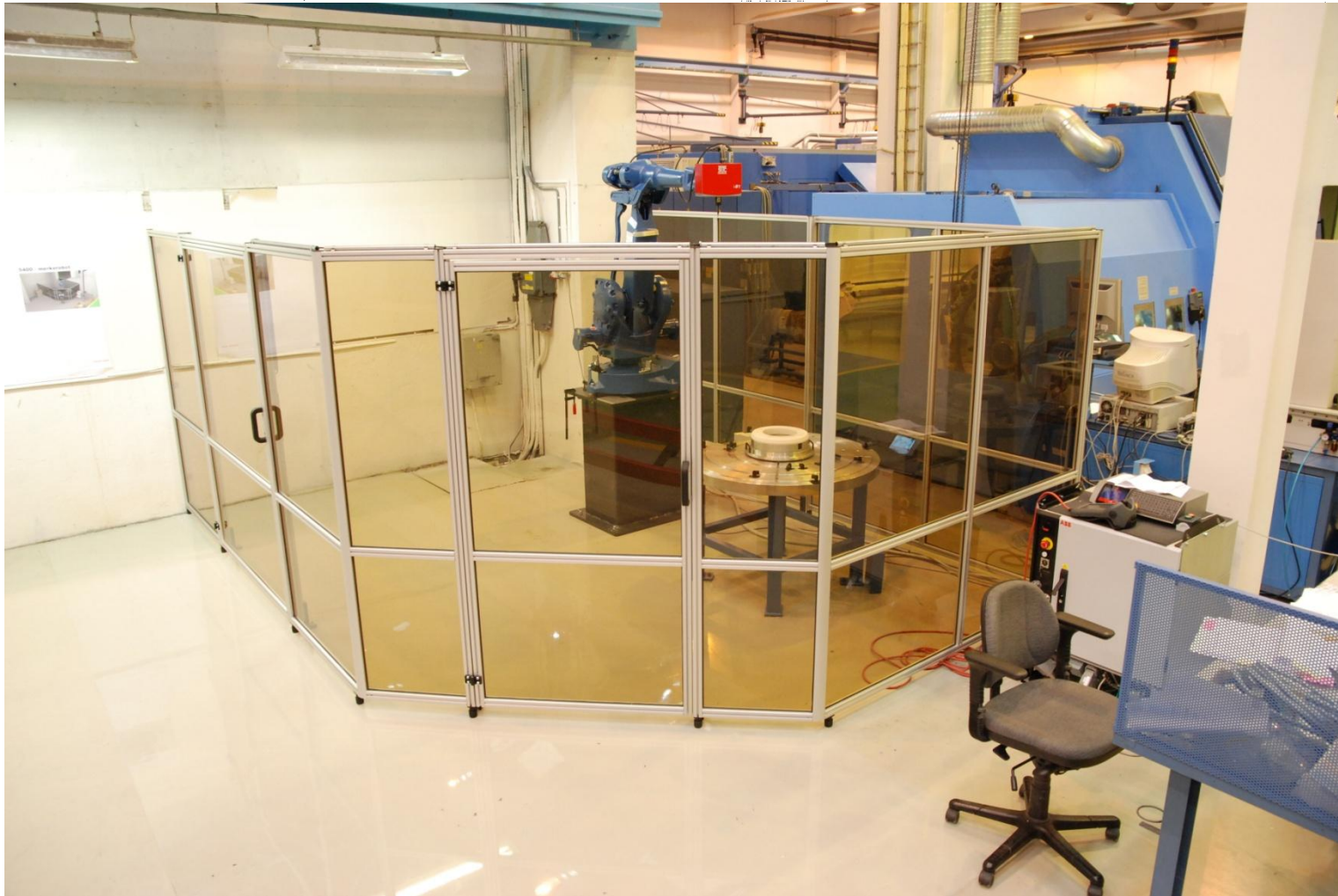
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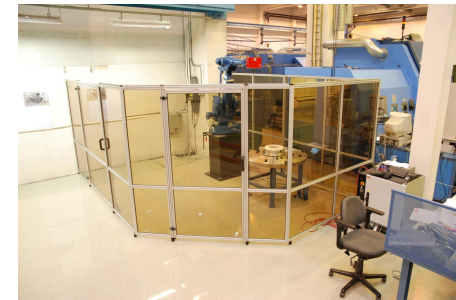
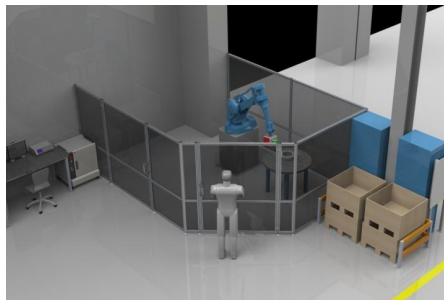
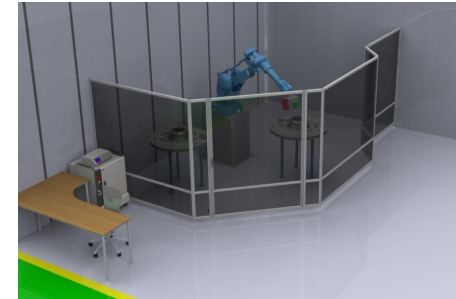
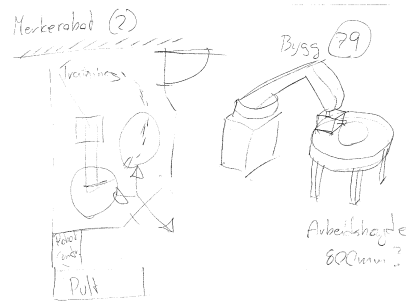
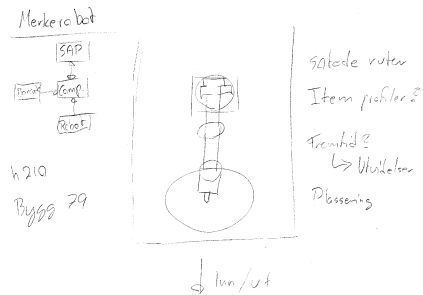
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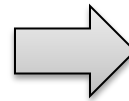
Ex1. – Marking Robot



Ex1. – Marking Robot

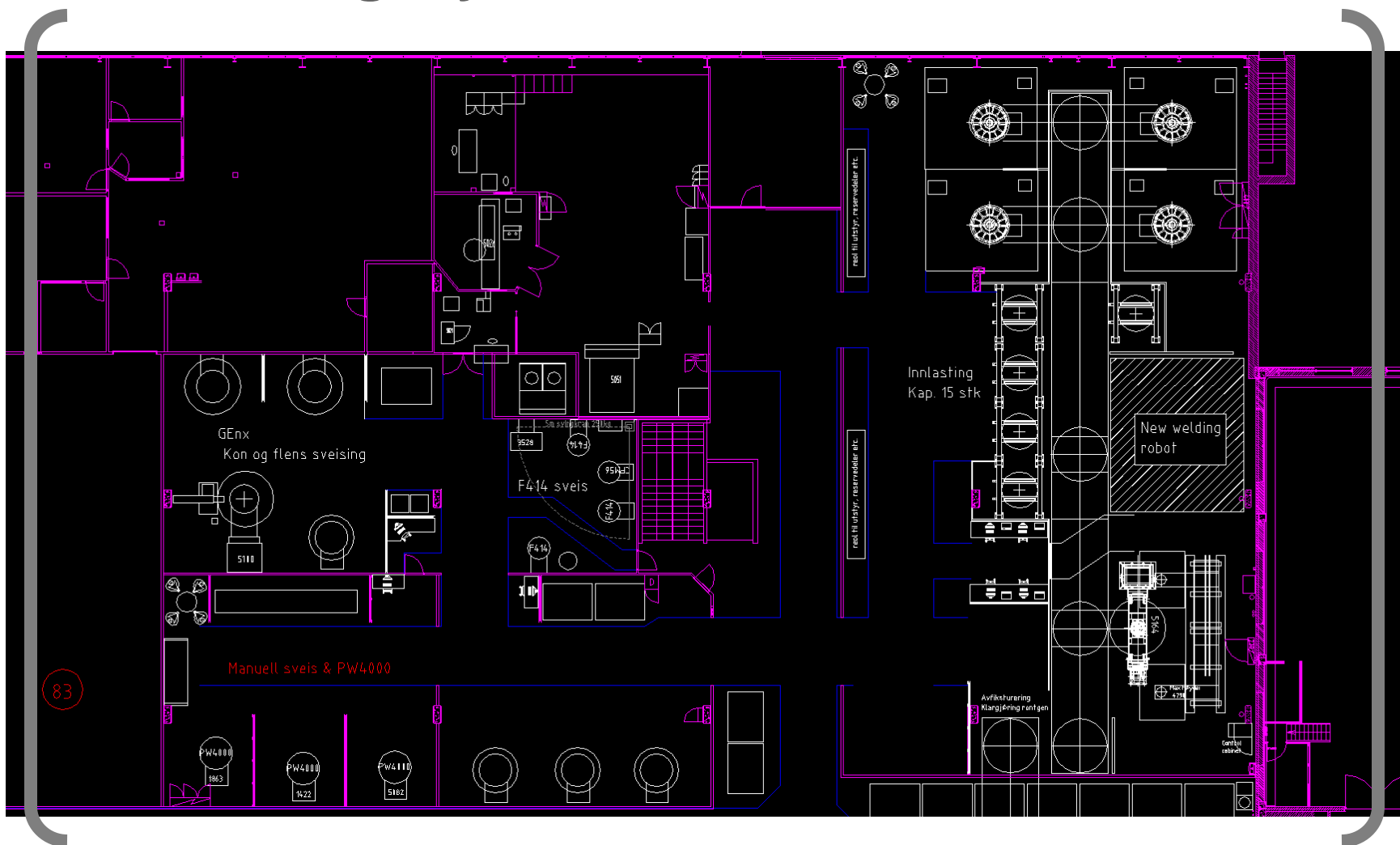



Iteration
Personal relevance
Close to reality



Instant feedback
Focus
Quality feedback

Ex2. Welding layout



[illegible]

Accelerated discussions

Focus

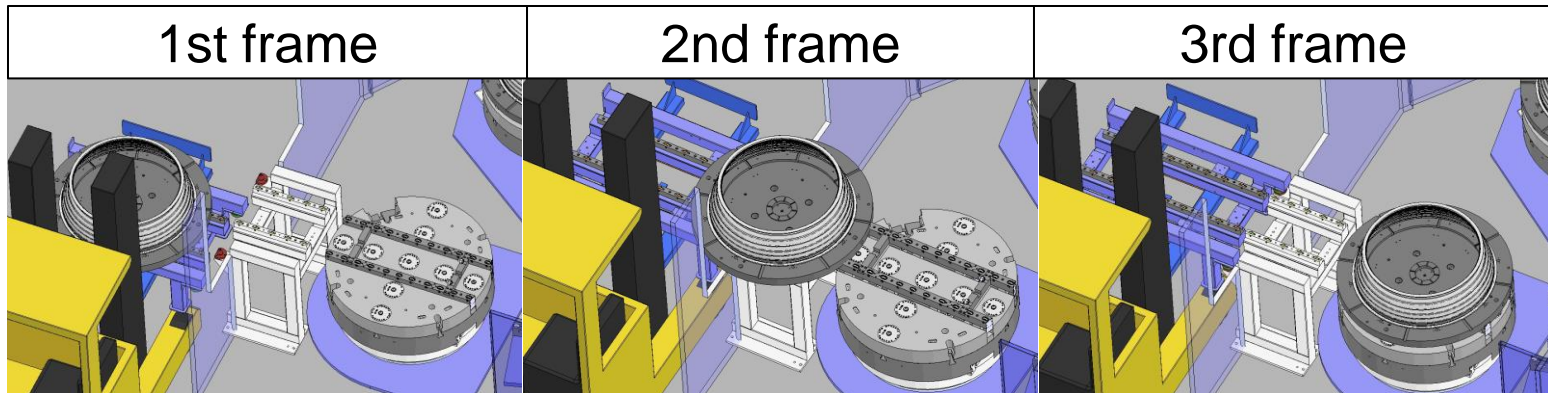
Simplified each step

Ex2. Transportation sequence

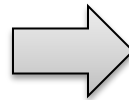
T-Case transportation sequence

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Ex2. Transportation sequence

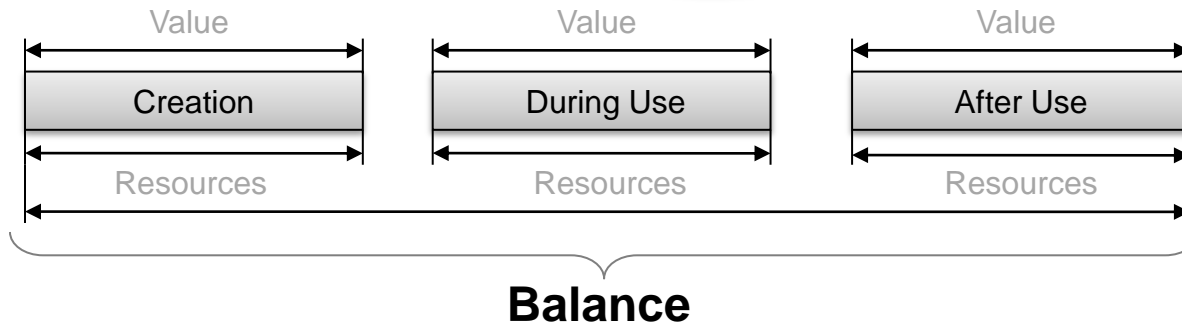
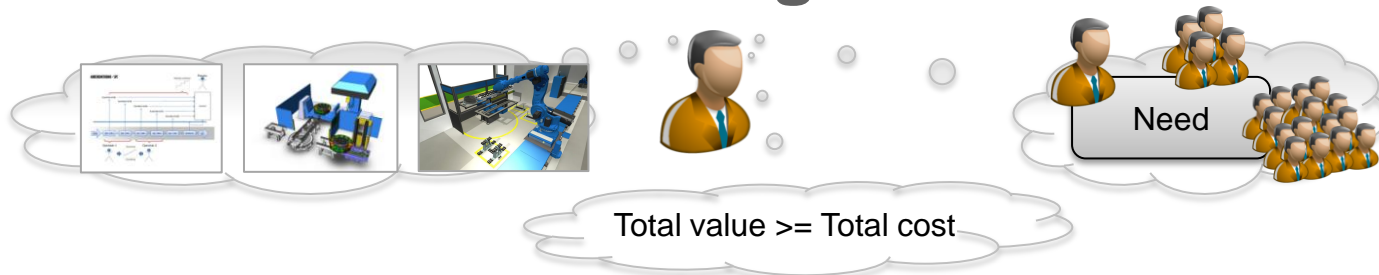


Instant Recognition
Close to reality



Present complex
information accurately in
less time
Synchronizing effect

Impact factors of modeling



Impact factors

Multi-view models
Close to reality
Iteration
Guidance
Instant recognition
Participation
Personal relevance
Intention

Format

Meeting

Number of stakeholders
 Type of stakeholders
 Formal & Informal

Model

Type
 Presentation

Effort

Details
 Creation time
 Accuracy
 Re-usage

Purpose

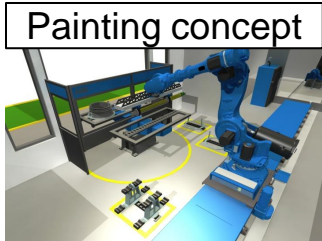
Outcome of meeting

Decision making
 Information seeking
 Question or set of questions

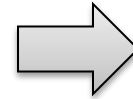
Purpose of model

Information seeking
 Significance

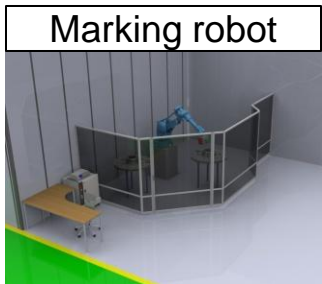
Summary



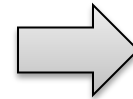
Close to reality



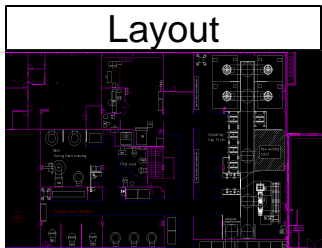
**Instant feedback
Interest**



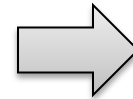
**Iteration
Personal relevance
Close to reality**



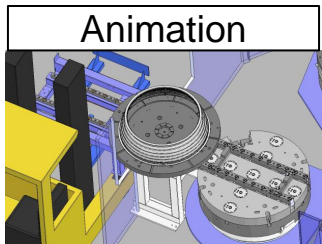
**Instant feedback
Focus
Quality feedback**



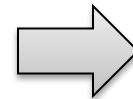
**Recognition
Multi view
Guidance**



**Accelerated discussions
Focus
Simplified each step**



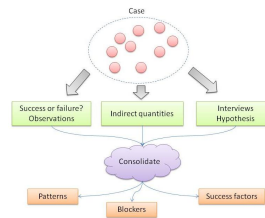
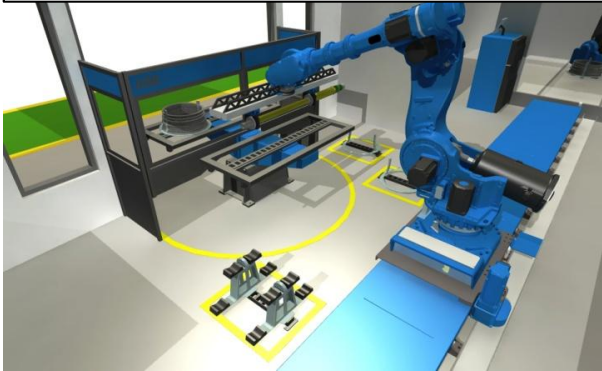
**Instant Recognition
Close to reality**



**Present complex
information accurately in
less time
Synchronizing effect**

Questions ?

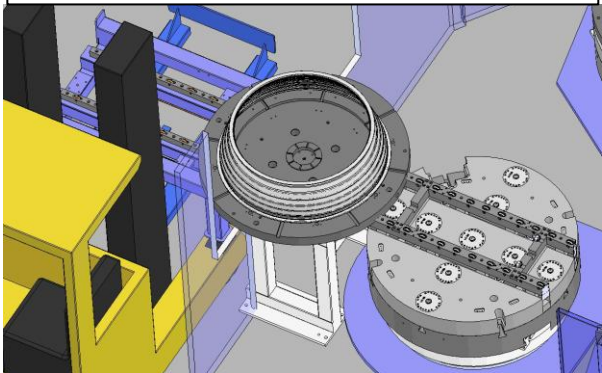
Painting concept



Marking robot

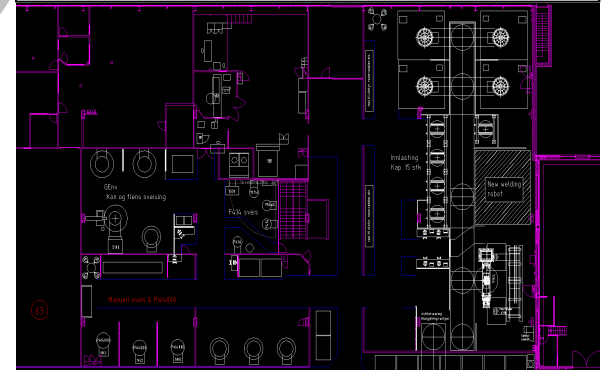


Animation



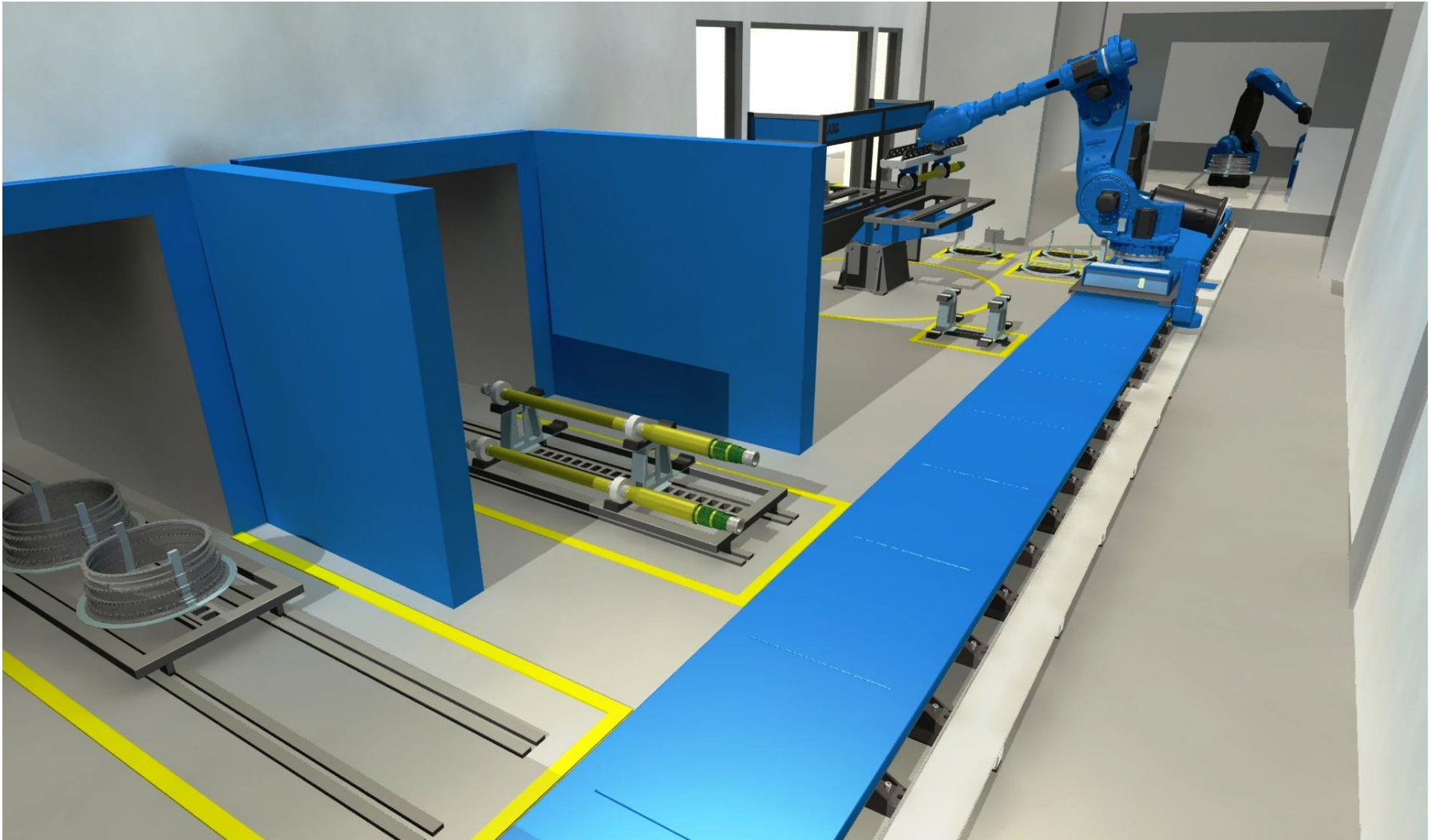
Model
Assisted
Communication

Layout



Thank you

Introduction – Model Assisted Communication



Slide 13

Department, Name

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