

**Festo Semantic Platform** 

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# Festo – We live automation!

A little semantics goes a long way...





## Festo – an independent, family-owned company

#### Products



## Industry segments (examples)



Food & Beverage

Electronic Light

Assembly





Automotive





Water technology



Biotech / Pharmaceutical

## > 300,000 customers

## Other activities



Festo Didactic Industrial training & education



**Bionic Learning** Network

- 61 sales companies ٠
- 8% R&D share, > 100 patents/year ٠

## > 22,000 employees

## ~3,1 bn. Euro turnover in 2017







# Meeting complexities in component compatibility





# **Data Integration Pipeline**



Data Integration challenges due to Product Lifecycle (Idea, Prototype, Simulation, Assembly...)



# **Data Integration Pipeline**



## FESTO











## FESTO





# **Experiences and challenges change....**





# And there is more ....





Managing Executable Process Objects

>> Thank you for your attention <<

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