

# SAP AUTOMOTIVE FORUM 2016

# TRANSPARENT SAMPLE TRACKING WITH SAP OPERATIONAL PROCESS INTELLIGENCE SOFTWARE



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# Transparent Sample Tracking with SAP OPInt

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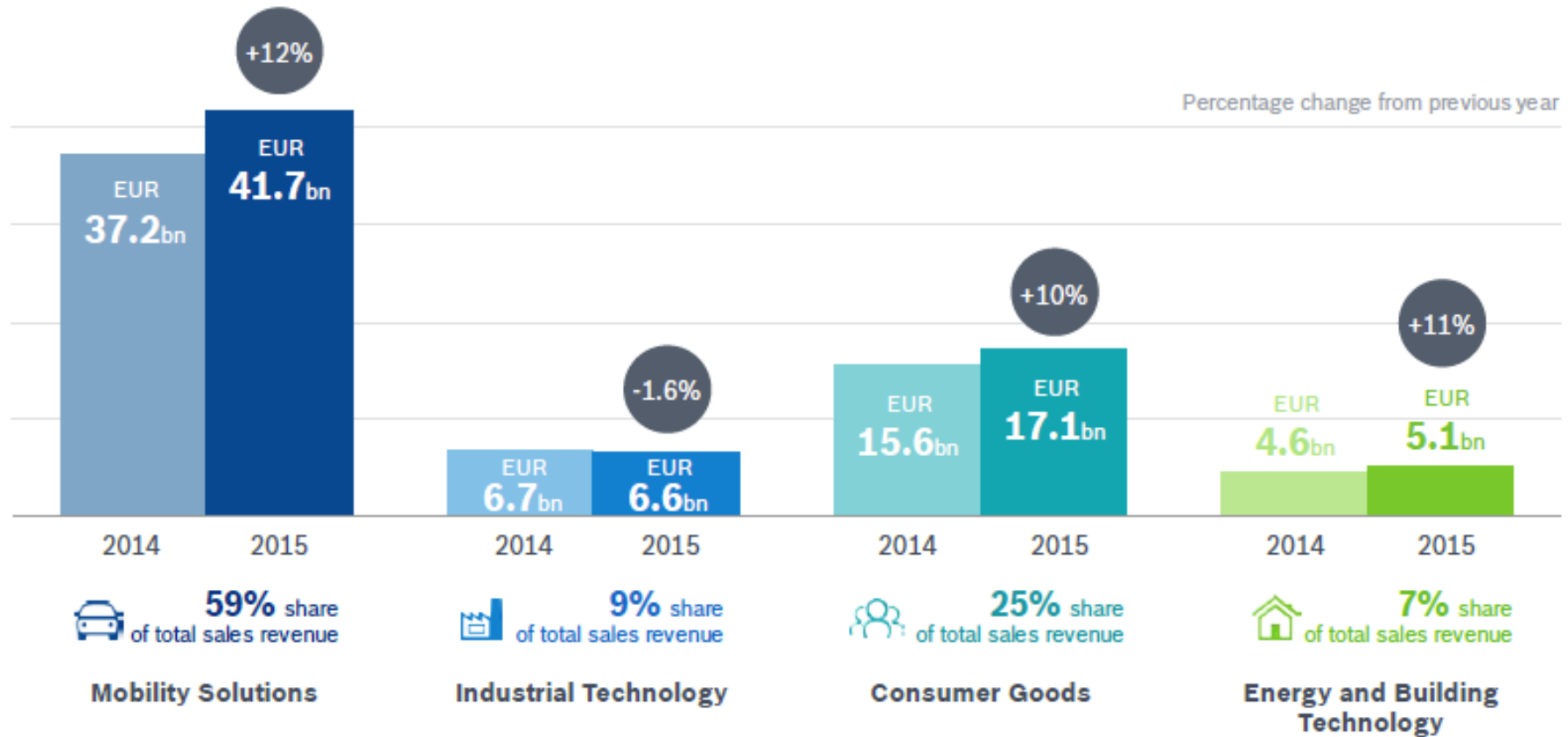
# The Bosch Group

## Key Data - Business Year 2015



# The Bosch Group

## Four Business Sectors – Business Year 2015



# The Bosch Group

## Sector Mobility Solutions - Divisions



Diesel  
Systems

Gasoline  
Systems



Automotive  
Steering



Chassis  
Systems  
Control



Automotive  
Aftermarket



Electrical  
Drives



Starter  
Motors and  
Generators



Car  
Multimedia

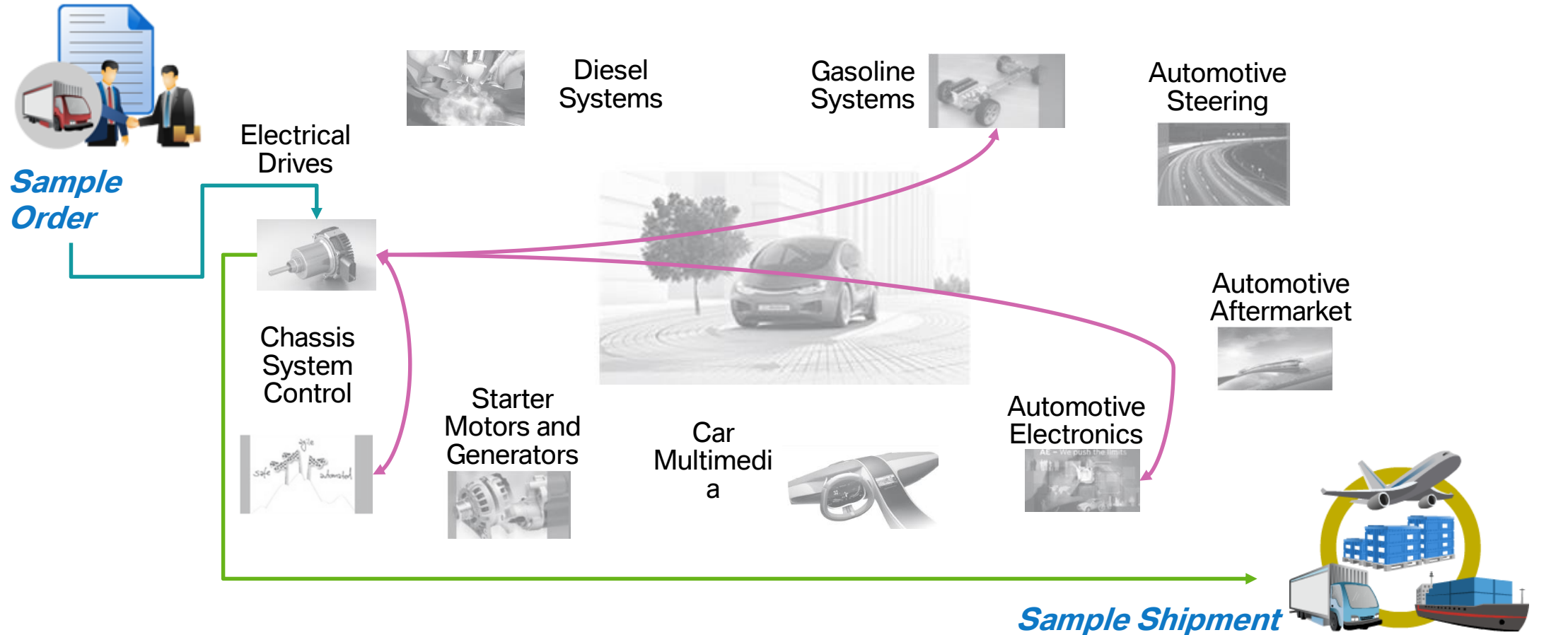


Automotive  
Electronics



# Motivation

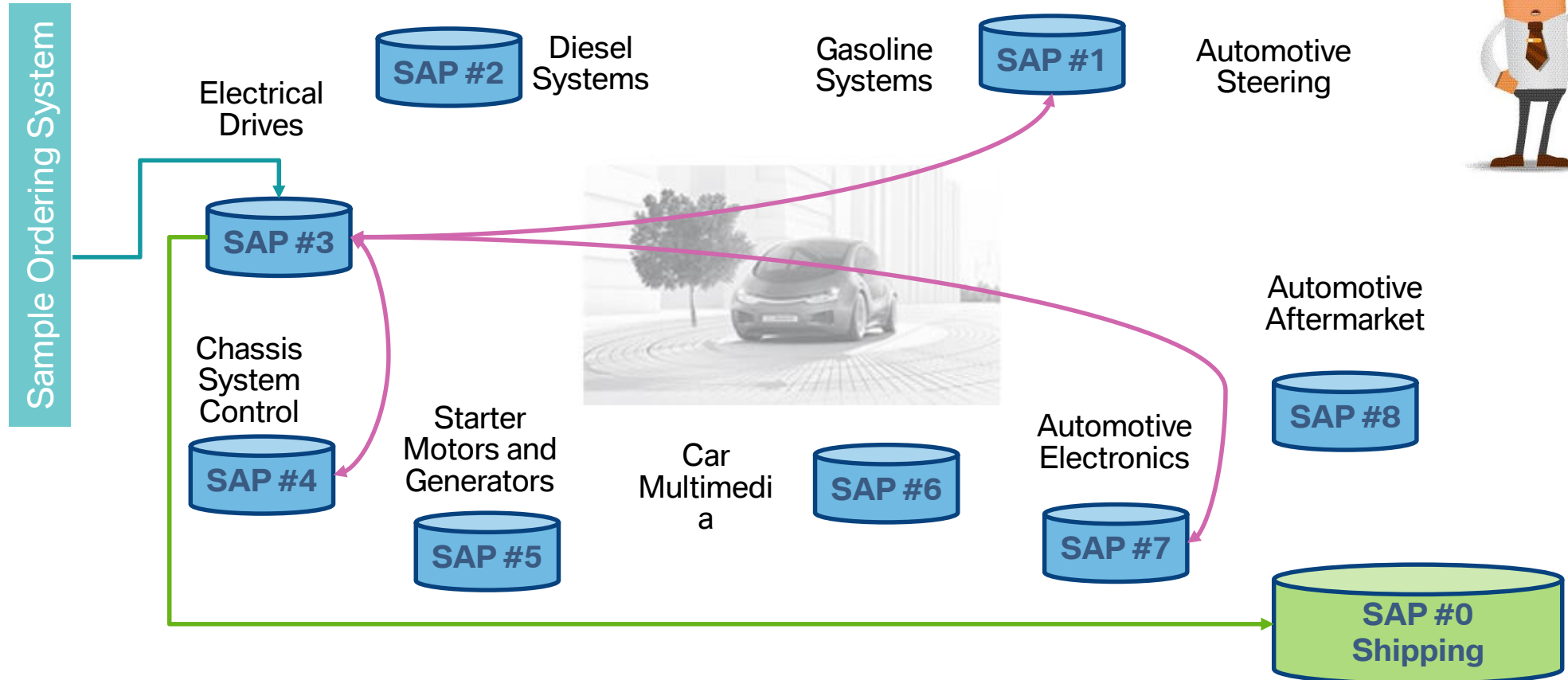
## Business Process – Sample to Customer



# Motivation

## IT Landscape Sector Mobility Solutions

“Where is my Order?”





# Motivation

## Process Stakeholders' Expectations

### Sales

- *Are we internally on track?*
- *Will we be able to meet the required delivery date?*
- *Will we be able to change running orders according to customer requests?*
- ...



### Sample Coordinator

- *Will development be able to finalize necessary activities, and documents in time?*
- *Will subsequent orders arrive in time at sample shop?*
- ...

### Sample Shop

- *Will my Purchase orders arrive in time?*
- *Are required materials available?*
- ...

# Action Goals

## ► **Improvement of IT landscape**

- Definition of improved processes
- Implementation in goal IT landscape
- Adjust IT landscape and respective applications

## ► **Meanwhile support sample tracking with SAP OPInt**

- Transparent sample tracking: “Where is my order?”
- Test Agile approach with all involved parties
- Develop Prototype connected to all productive systems until June 2016



# Action

## Agile Approach

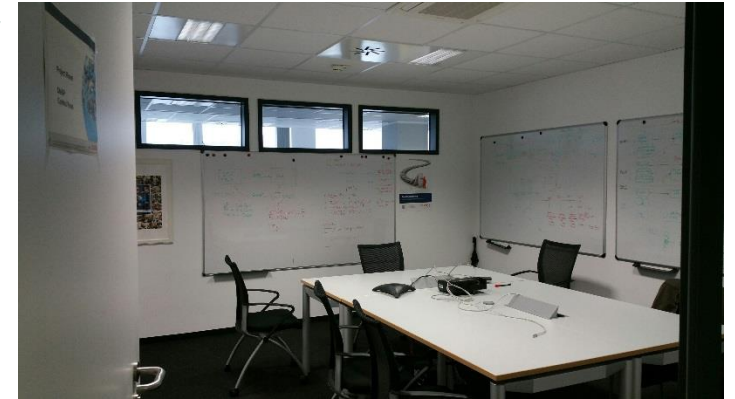
### *Can we act agile?*

- *Within BOSCH automotive Sector...*
- *Together with BOSCH internal IT sector and Purchasing...*
- *Together with SAP...*

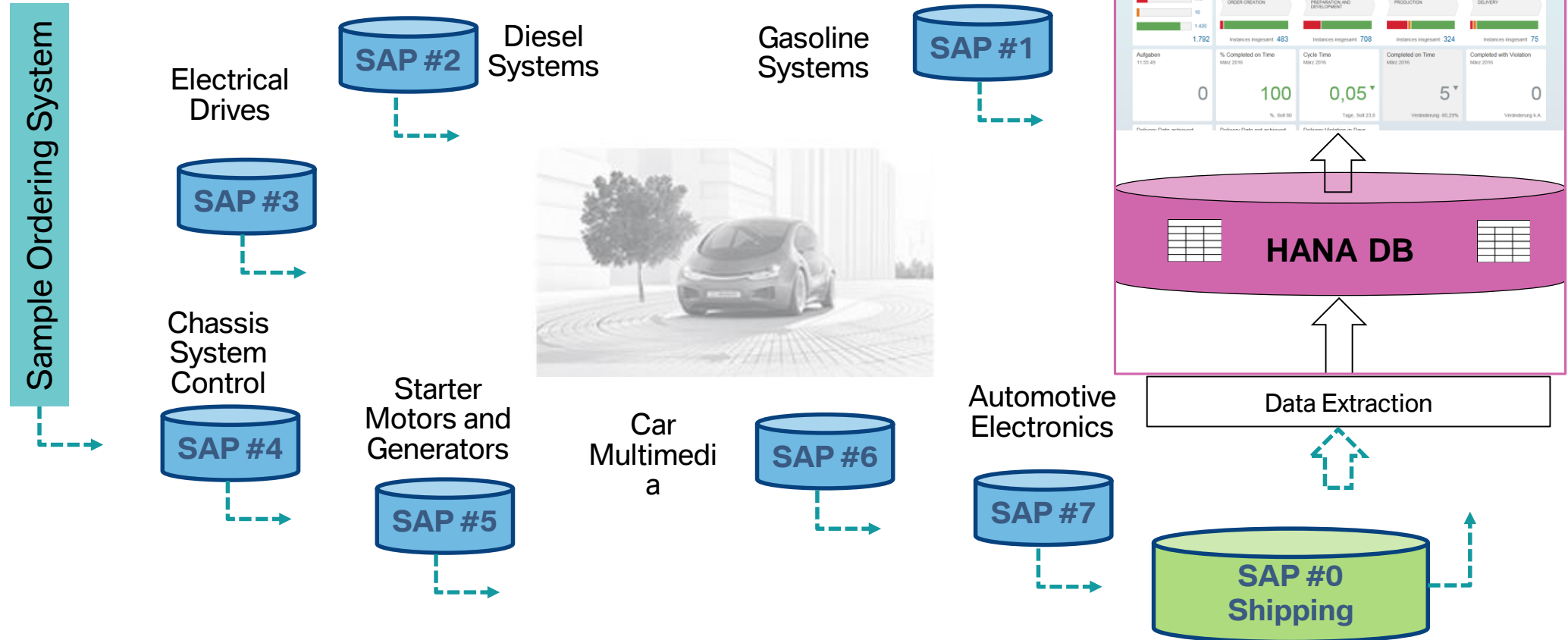


### *Yes, we could:*

- *With a small team consisting of Process experts, BOSCH internal IT and SAP*
- *Defined project room*
- *Fixed meeting days each week*
- *Monthly Sprint reviews*
- *Success based ordering for next sprint*

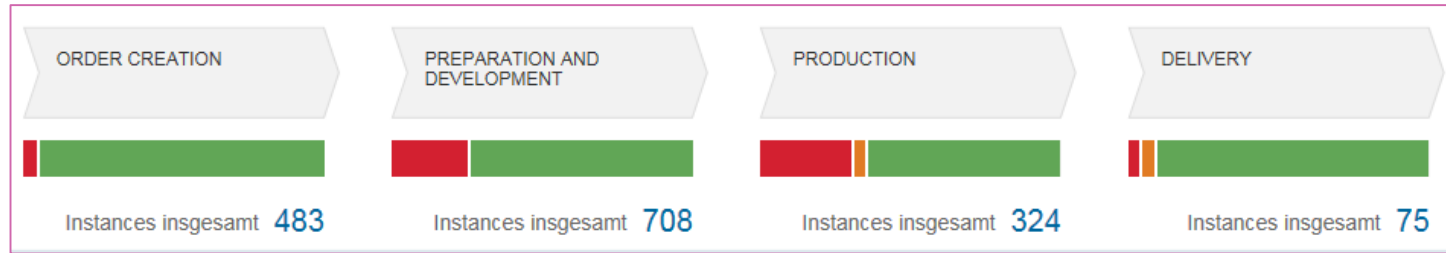


# Action Data Model with SAP OPInt

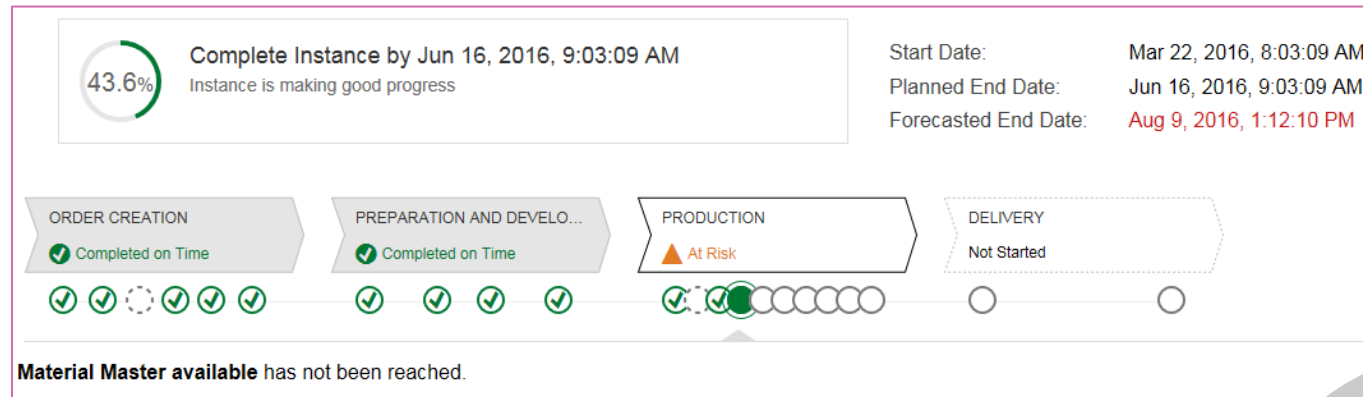


# Action Prototype - 'How it works'

## Phase Model



## Trigger Events *'State'*

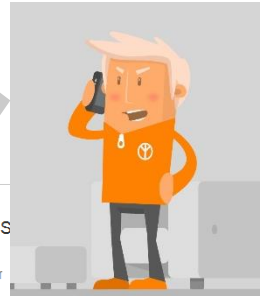


## *'Information'*

Related Data	
Ref ID	4067
SAMOS Order Number	1000831/1
Business Division	DS
Business Unit	CRI
Customer	
Sales Person	
SAMOS Status	SAP_A

Participants	
Requester	GMV1KOR
Processor	S

Call  
contact



# Achievements

## Transparent Sample Tracking with SAP OPInt

- ▶ Agile and result based approach 'works'
- ▶ Excellent team work with all involved parties established
- ▶ Prototype connected to BOSCH productive systems available
- ▶ BOSCH internal customers pleased with result



**THANK  
YOU**

**-**

**ANY QUESTIONS?**