



***VDA 6.3 Process Audit  
Thomas Junggeburch, VP  
German Automotive Corp.***





Licensee of:



&



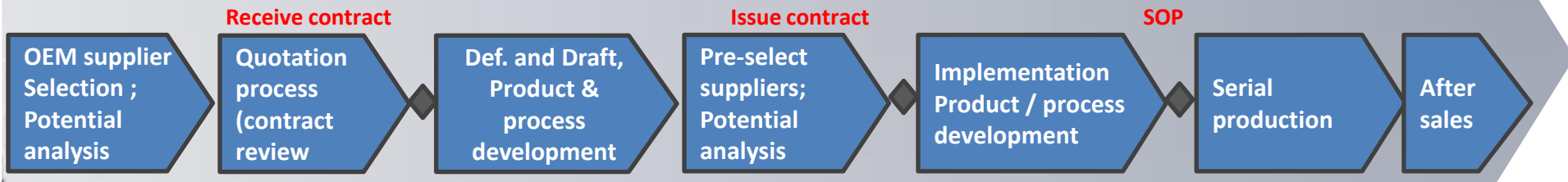
- *Founded 2012 in Miami, Florida*
- The owners are Germans, all worked in the German automotive industry for over 50 years
- Trainings, exams and services will be done by local trainers. We use highly qualified personnel only and continuously control the performance of our personnel.
- Of course all trainers are VDA and/or AIAG approved
- Our focus in USA are the German automotive standards...



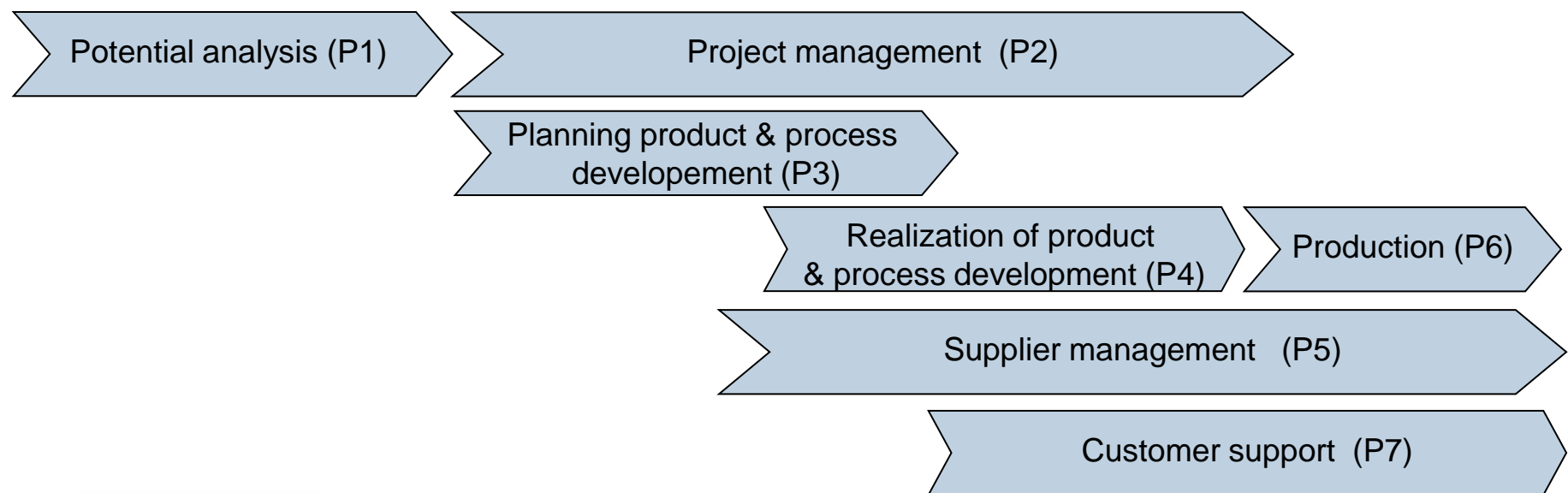
- VDA 6.3 is the process audit standard in the German automotive industry
- It is used to assess and classify suppliers in the automotive supply chain (A,B and C)
- VDA 6.3 process audit is worldwide applied for internal audits and PPA process approval as well as supplier gap analysis
- Actual more then 10.300 process auditors are certified to VDA 6.3 (exam passed)
- VDA 6.3 has links to other automotive standards required by customers

# VDA 6.3 process audit focusing the product life cycle

## Product life Cycle



Process audit questionnaire following the product life cycle per process element:





## VDA 6.3 new edition

The work group to create a new edition of the VDA 6.3 process audit standard has already started...

- Integration of current SI's and FAQ's
- Include lessons learned from VDA 6.3 forum and trainings
- Improve consistency of used terms such as “important”, “critical”, “special characteristics”
- Review and improve all questions to avoid repetition of requirements
- Introduce a section with terms and definitions
- Include additional requirements for sub-supplier management

The work group to create a new edition of the VDA 6.3 process audit standard has already started...

- Revise/update requirements for project management, considering specific project management requirements and requirement of the Maturity Level Assurance for new party (MLA)
- Rules/recommendations for re-audit (criteria)
- The so called generic scores will be deleted
- Downgrading rules will be simplified.

# VDA 6.3 process audit new edition in 2016/2017

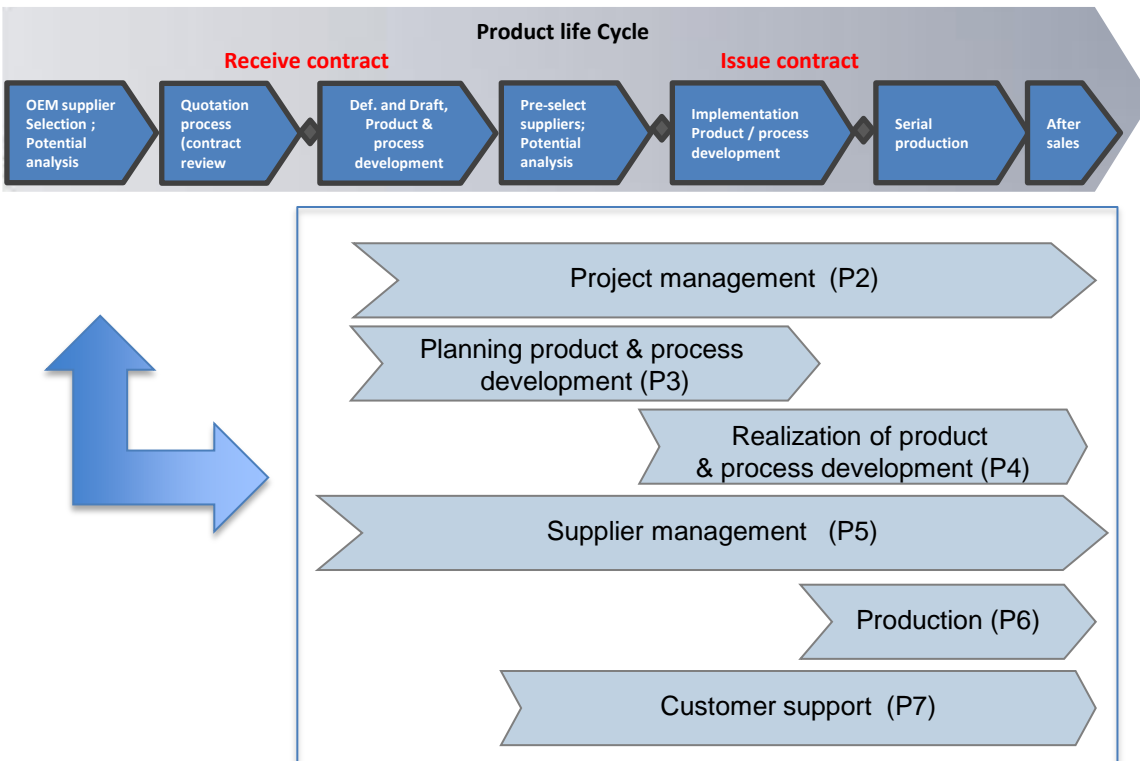
The work group to create a new edition of the VDA 6.3 process audit standard has already started...

- Rules/recommendation to conduct process audits for specific process elements
- Balancing the weight of each question (e.g. supplier management 5 questions, production 26 questions)
- Update of qualification requirements for auditors
- Basic qualification according to ISO 19011 will be required for auditors applying for VDA 6.3 exam





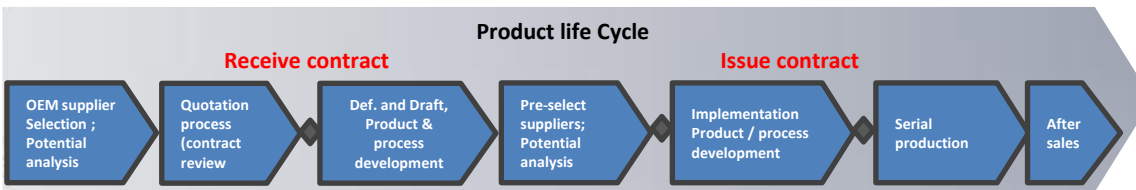
# VDA 6.3 process audit linkage to customer specific requirements



Customer  
specific requirements



# VDA 6.3 process audit linkage to German automotive standards



German OEM's require  
VDA standards



VDA 6.3 process audit

VDA 1 Documentation and Archiving

VDA 2 Production process and product approval (PPA)

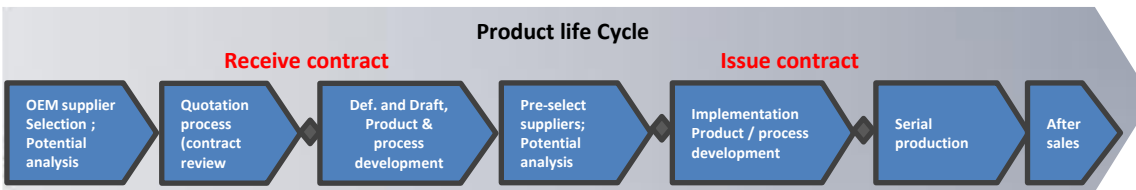
VDA 4 Product- and Process-FMEA

VDA 6.5 product audit

Maturity level assurance for new parts (MLA)

Field failure analysis

# VDA 6.3 process audit linkage to German automotive standards



German OEM's require  
VDA standards



VDA 6.3 process audit

VDA 1 Documentation and Archiving

VDA 2 Production process and product approval (PPA)

VDA 4 Product- and Process-FMEA

VDA 6.5 product audit

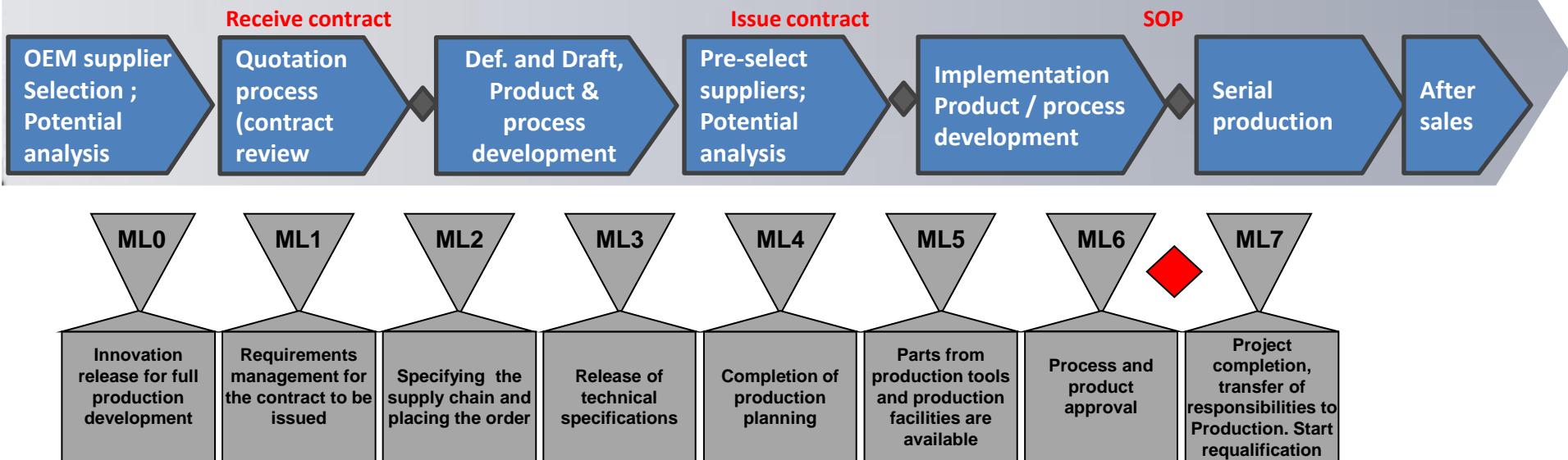
**Maturity level assurance for new parts (MLA)**

Field failure analysis

# linkage to other German automotive standards

## Maturity level assurance for new parts

### Product life Cycle



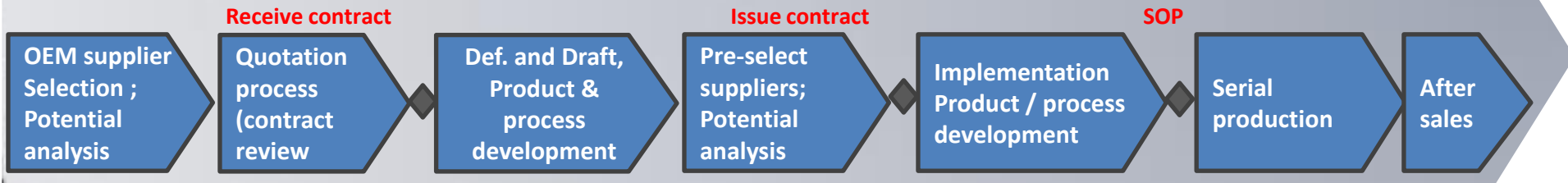
- MLA assess the risk of each supplied component and classify them according to the risk in A, B or C components
- According to the risk assessment different types of project reviews were used

# linkage to other German automotive standards

## Maturity level assurance for new parts



### Product life Cycle



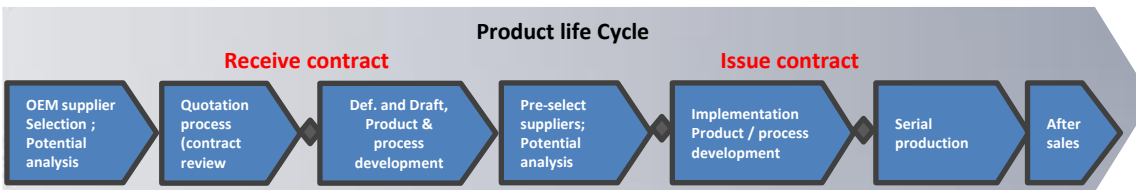
Inter-disciplinary risk assessment component/supplier

Risk Level	Description	Actions
High	...	...
Medium	...	...
Low	...	...

RISK	DEGREE OF USE OF MATURITY LEVEL ASSURANCE
<b>A High maturity level risk</b>	<b>Round table assessment</b> with all specialist functions involved and the supplier (problem-oriented toward customer or supplier)
<b>B Medium maturity level risk</b>	<b>Self-assessment by the supplier:</b> The supplier presents his assessment results and actions to the customer, active confirmation by the customer (problem-oriented toward customer or supplier)
<b>C Low maturity level risk</b>	<b>Self-assessment by the supplier :</b> Information made available by electronic data transmission, dialogue with the customer if there is a risk of failing to meet the objective



# VDA 6.3 process audit linkage to German automotive standards



German OEM's require  
VDA standards



VDA 6.3 process audit

VDA 1 Documentation and Archiving

VDA 2 Production process and product approval (PPA)

VDA 4 Product- and Process-FMEA

VDA 6.5 product audit

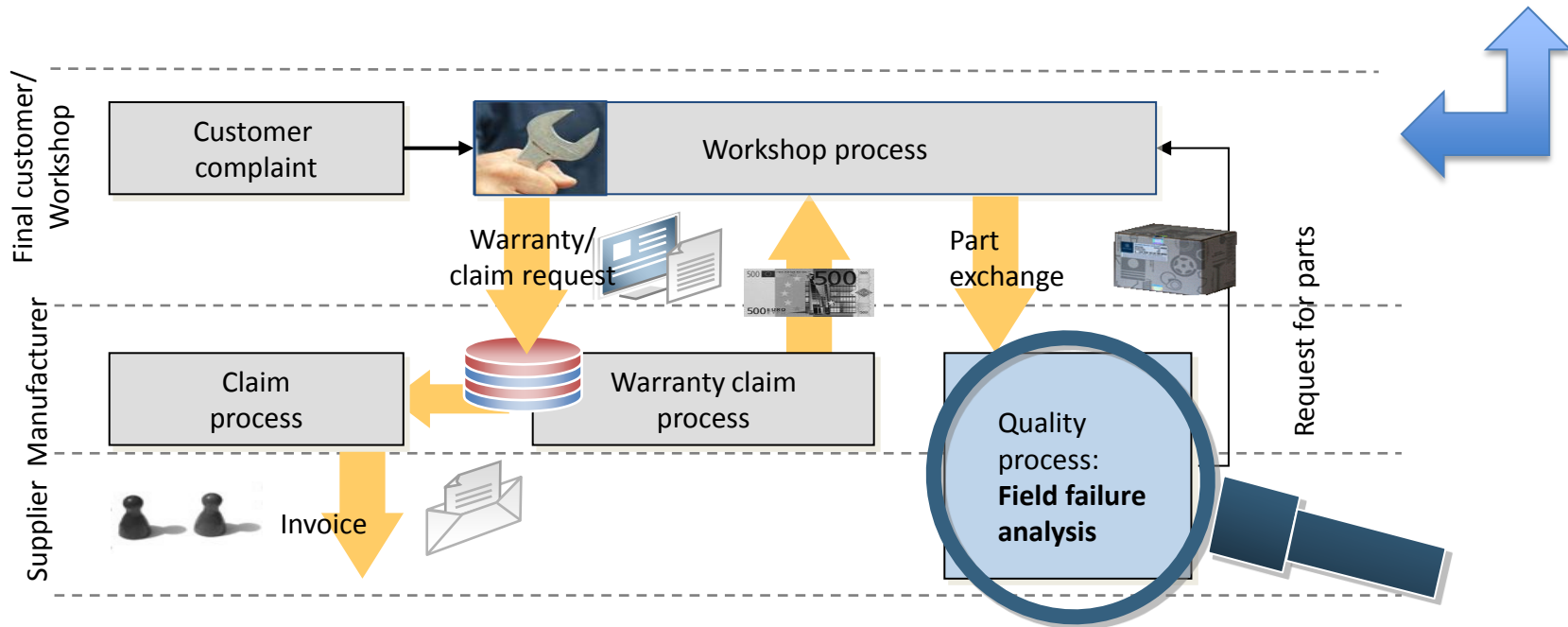
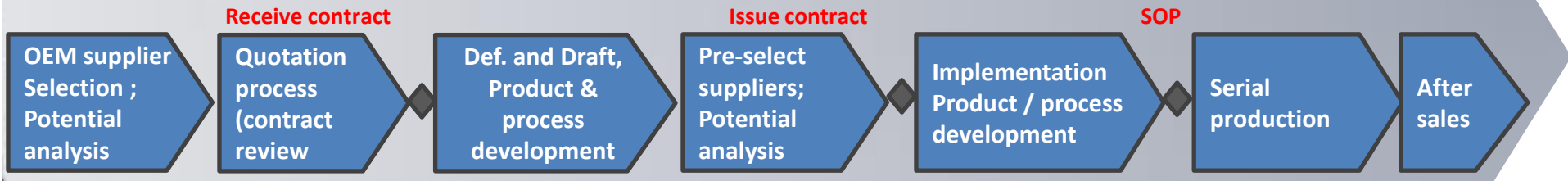
Maturity level assurance for new parts (MLA)

Field failure analysis

# linkage to other German automotive standards

## Maturity level assurance for new parts

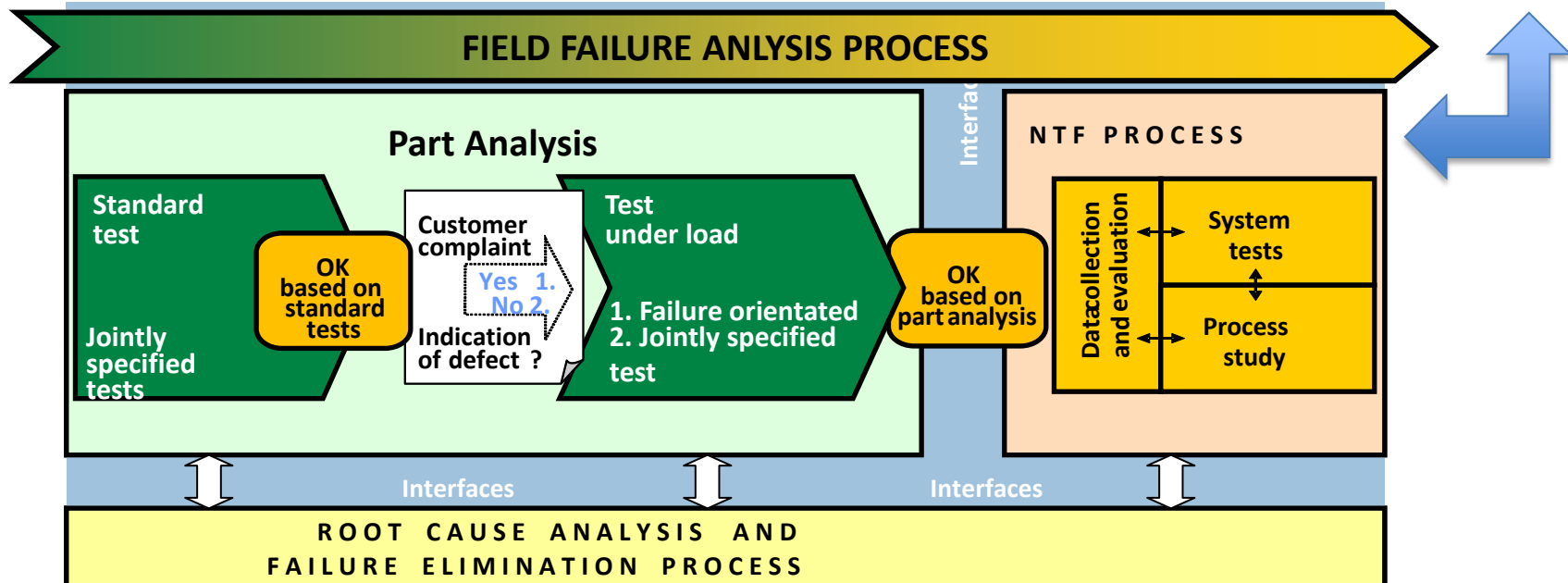
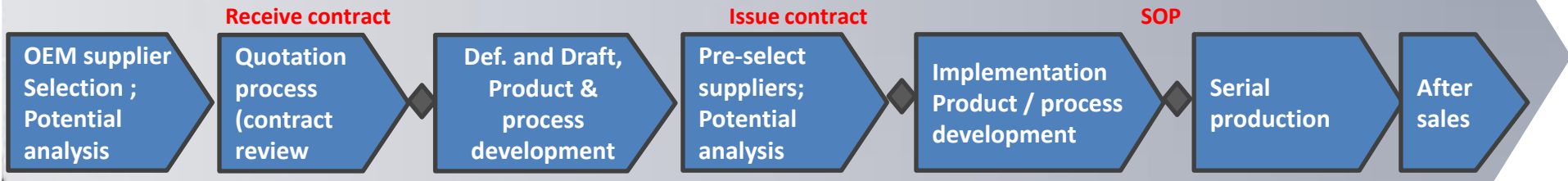
### Product life Cycle



# linkage to other German automotive standards

## Maturity level assurance for new parts

### Product life Cycle





Thank you for your attention.



Thomas Junggeburth  
Vice President  
**German Automotive Business Corporation**  
Brickell Bayview  
80 SW 8<sup>th</sup> Street, Suite 2000  
Miami, FL 33130  
USA  
Mail: [thomas.junggeburth@gab-corporation.com](mailto:thomas.junggeburth@gab-corporation.com)  
URL [www.gab-corporation.com](http://www.gab-corporation.com)



Insight. Expertise. Results.

...and if you need support, we are here...



**GAB-Corporation**  
(USA)

12 Trainer/Consultants



**GAB Europe GmbH**  
(Germany)

25 Trainer/Consultants



**GAB-Corporation Asia Co.Ltd**  
(Thailand)

15 Trainer/Consultants

Through our global presence it is possible for us to support you globally.  
We offer our trainings and supports in languages as following:  
German, English, Spanish, Chinese, Thai and French.



Insight. Expertise. Results.