

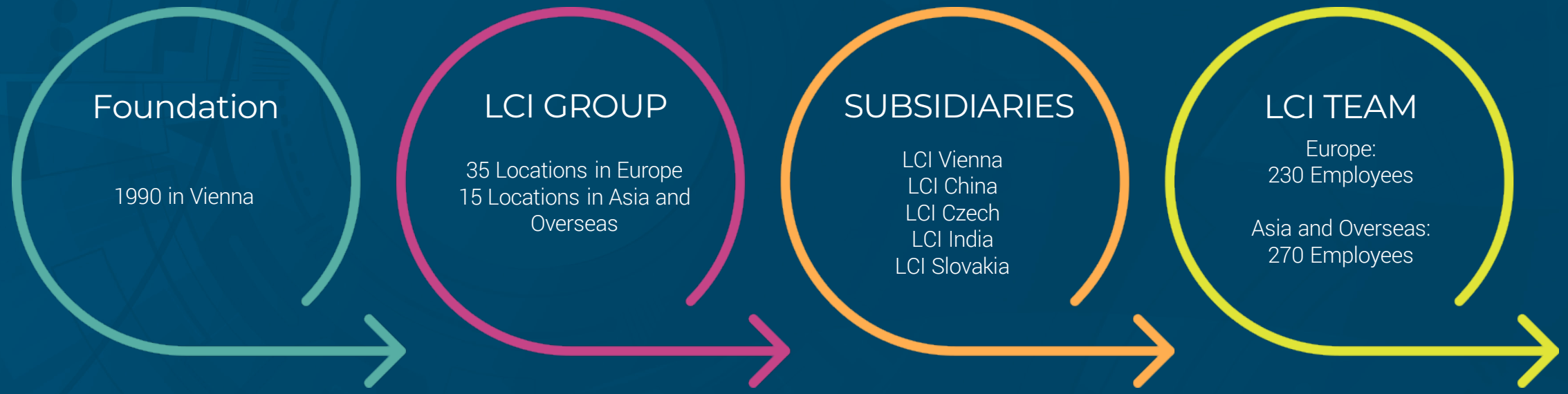


LANGTHALER CONSULTING INTERNATIONAL

LANGTHALER CONSULTING 3.0

# AUTOMOTIVE, INDUSTRY & AEROSPACE

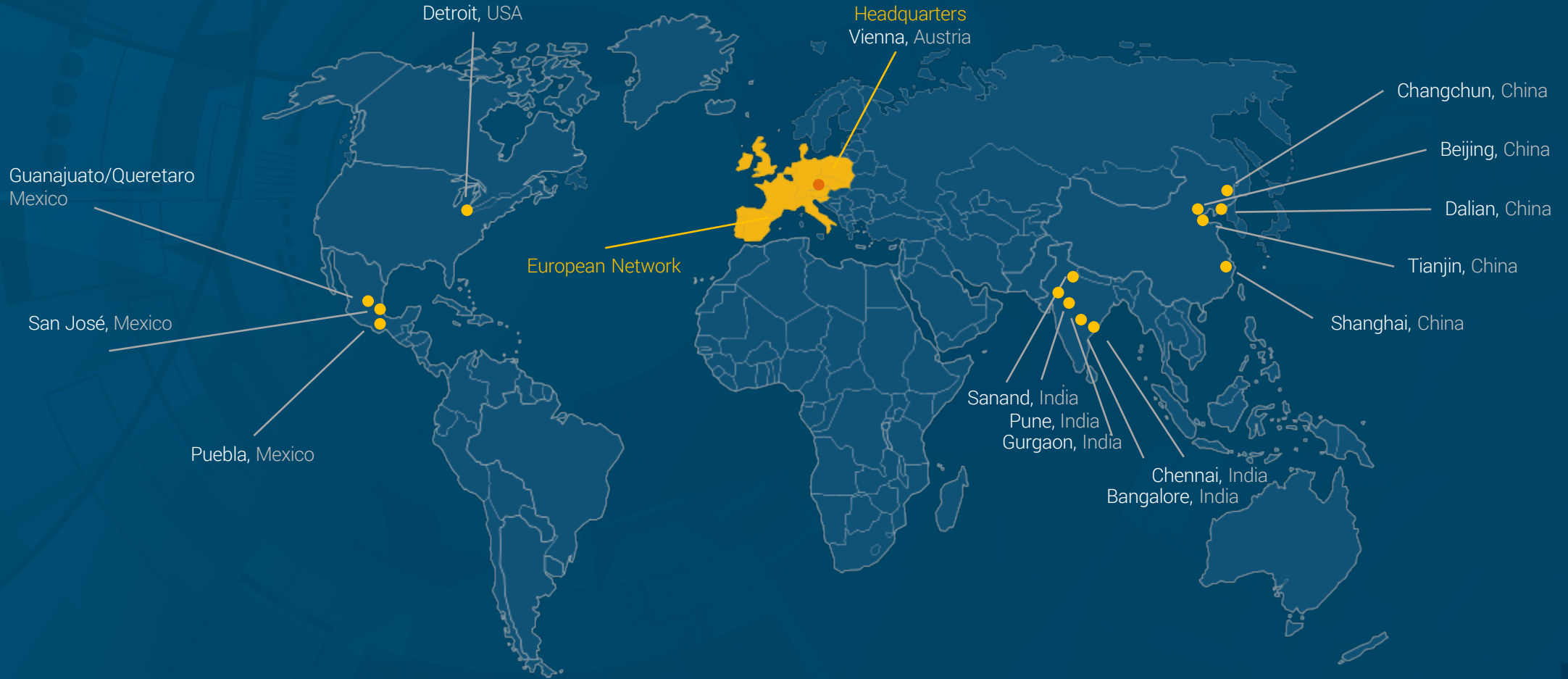
# General Information



# Network of the European LCI Locations



# Network of the Global LCI Locations



# LCI - The connection between OEMs and their suppliers



45%

## Technical on Site Support

by local LCI Resident Engineers

35%

## Support from LCI Experts

Project Assignments for topics such as Audit Preparation & Execution, Supplier Qualification, Process Optimization, Trouble Shooting and much more

10%

## Workshops & Trainings

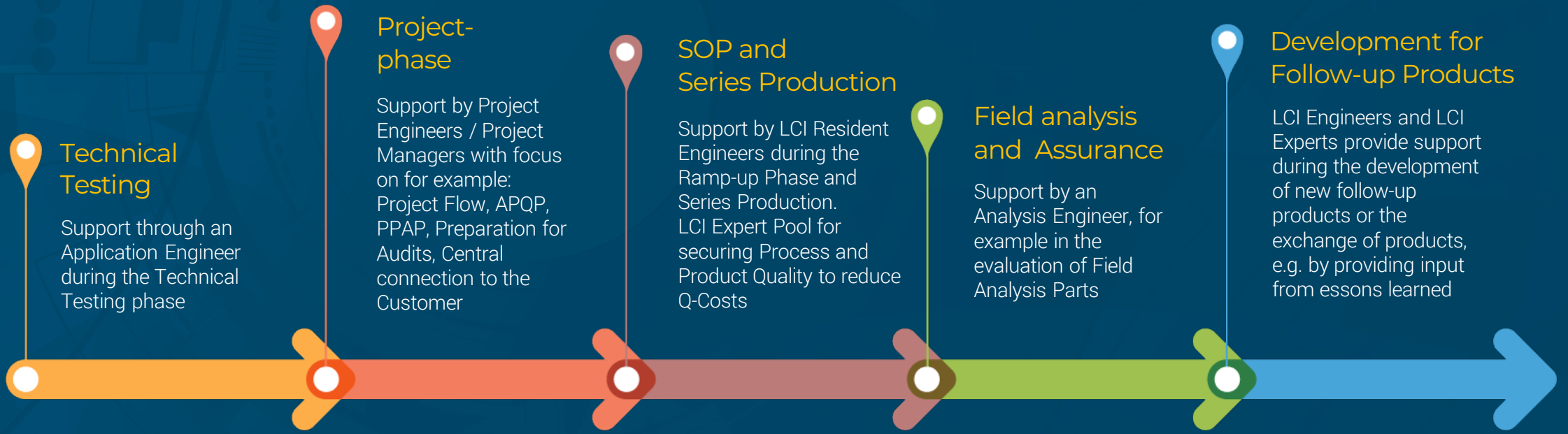
Training and Coaching of Employees for various Quality Topics

10%

## Sorting and Rework

Implementation of Firewall Activities, Part-Filtre Activities, End of Line Inspections, Incoming Inspection as well as various follow-up and repair activities

# Performance Spectrum within a Product Lifecycle



## Our Strategy - Our Commitment

1

The core business of LCI is Engineering = Supporting our customers to improve process and product quality.

2

This means that the production processes of our customers or their suppliers are stabilized in the long term in order to produce the desired quantity of parts in the agreed quality.

3

The possibility of combining support in the production processes of our customers or their suppliers with on-site support for the products at the customer's premises provides a correspondingly high added value.

4

LCI considers containment actions only as a necessary measure to protect the customer from production interruptions caused by components that do not meet the required and agreed quality standards.

## Technical on-site Support– Resident Engineering

- 1 The technical on-site support of the client at the customer's premises by local LCI Resident Engineers as mediators brings an enormous benefit for both sides.
- 2 The LCI Resident Engineers are product trained and have a high level of technical and social competence.
- 3 On the one hand, they are familiar with the customer's production processes and on the other hand with the OEM's requirements and systems.
- 4 This ensures an optimal response time in case of e.g. complaints, customer inquiries and provides immediate support.
- 5 The regular feedback of the LCI Resident Engineer about the quality of delivery supports the client in improving his process and product quality → Reduction of quality costs



## Activities of an LCI Resident Engineer

- 1 Contact person at the customer
- 2 Proactive inspections of the production lines & collection points for potential failure parts
- 3 Handling of complaints
- 4 Regular meetings with the customer
- 5 Handling of initial sample parts or trial lots after process optimization

## Activities of an LCI Resident Engineer

- 6 Return of sample parts for analysis
- 7 Series accompanying repair and reworking of defective parts to ensure added value
- 8 Support of approval procedures for temporary component deviations
- 9 Monitoring of action plans and measures plans
- 10 Preparation of reports and statistics

## The LCI Expert Pool - Project Management

- 1 The LCI Expert Pool was created more than 20 years ago.
- 2 The LCI Experts have a wide range of experience in various commodities and a high level of social competence.
- 3 Furthermore, the experts are well acquainted with the requirements of automotive customers, such as BMW, GM, Magna, PSA and the VW group, and have detailed knowledge of IATF 16949 and VDA 6.3 standards.
- 4 Currently, the pool of experts consists of about 20 Experts for the handling of various tasks for LCI Customers.
- 5 The worldwide LCI Network ensures that LCI can provide additional experts from various specialty areas at short notice.

# Examples of Project Activities



# The LCI Project Cycle

- // Analysis of the current situation
- // Detailed works tour
- // Development of an Action Plan
- // Definition of the Project Milestones
- // Definition of Responsibilities

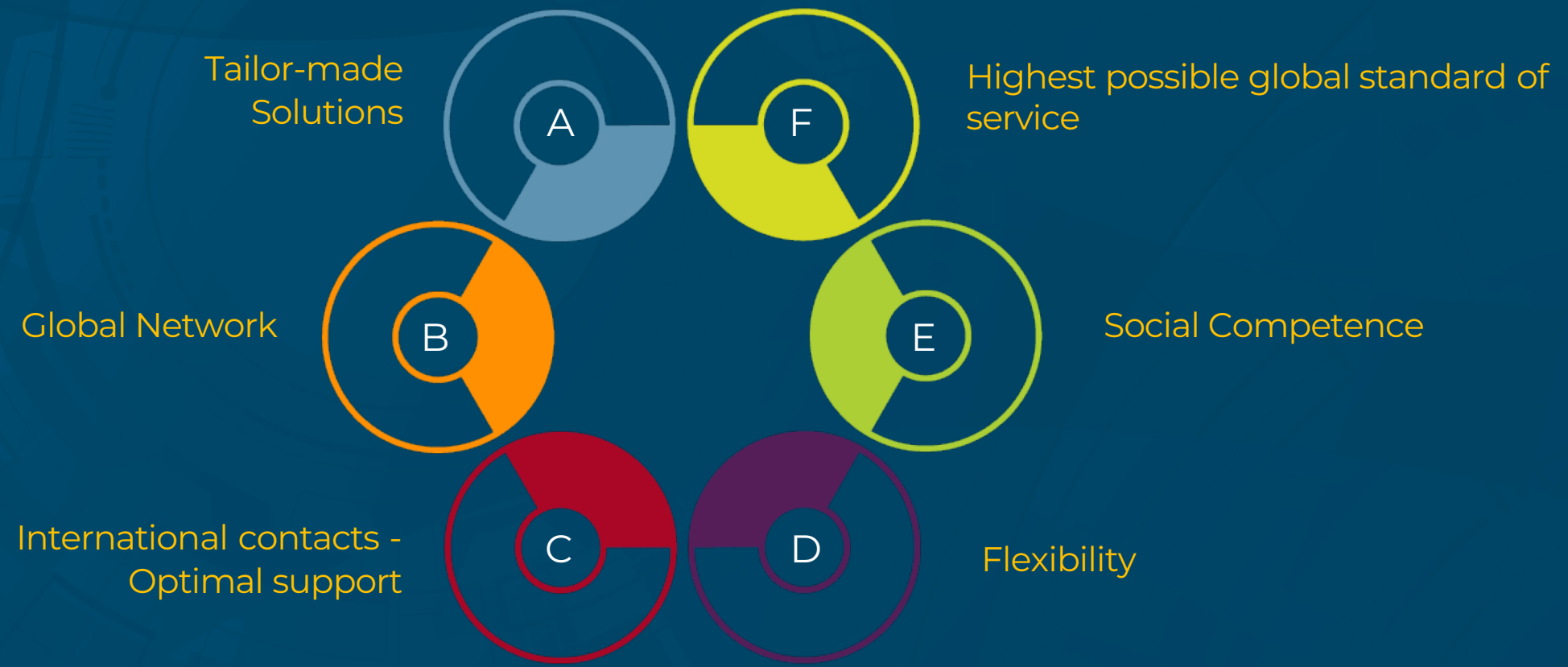


- // Sustainable stabilization of Process and Product Quality
- // Adaptation of QM & Process Documentation
- // Processing of further measures
- // Follow-up Audit

- // Interviews with employees (Trainings)
- // Practical implementation of the measures
- // Transfer of Know-how
- // Definition of further measures
- // Definition of Priorities

- // Efficiency test
- // Implementation of Audits & Assessments
- // Feedback discussions at all management levels
- // Review of Key Figures

# Strengths of LCI Engineering



# Contact



Christoff Langthaler Engineering GmbH  
LCI Engineering  
Garnisongasse 7 Top 26  
1090 Vienna

T +43 1 317 17 00  
F +43 1 317 17 01

[sales@lci-group.com](mailto:sales@lci-group.com)  
[www.lci-group.com](http://www.lci-group.com)

