

PRODUCTION

QCC - QUALITY CONFIRMATION CENTER



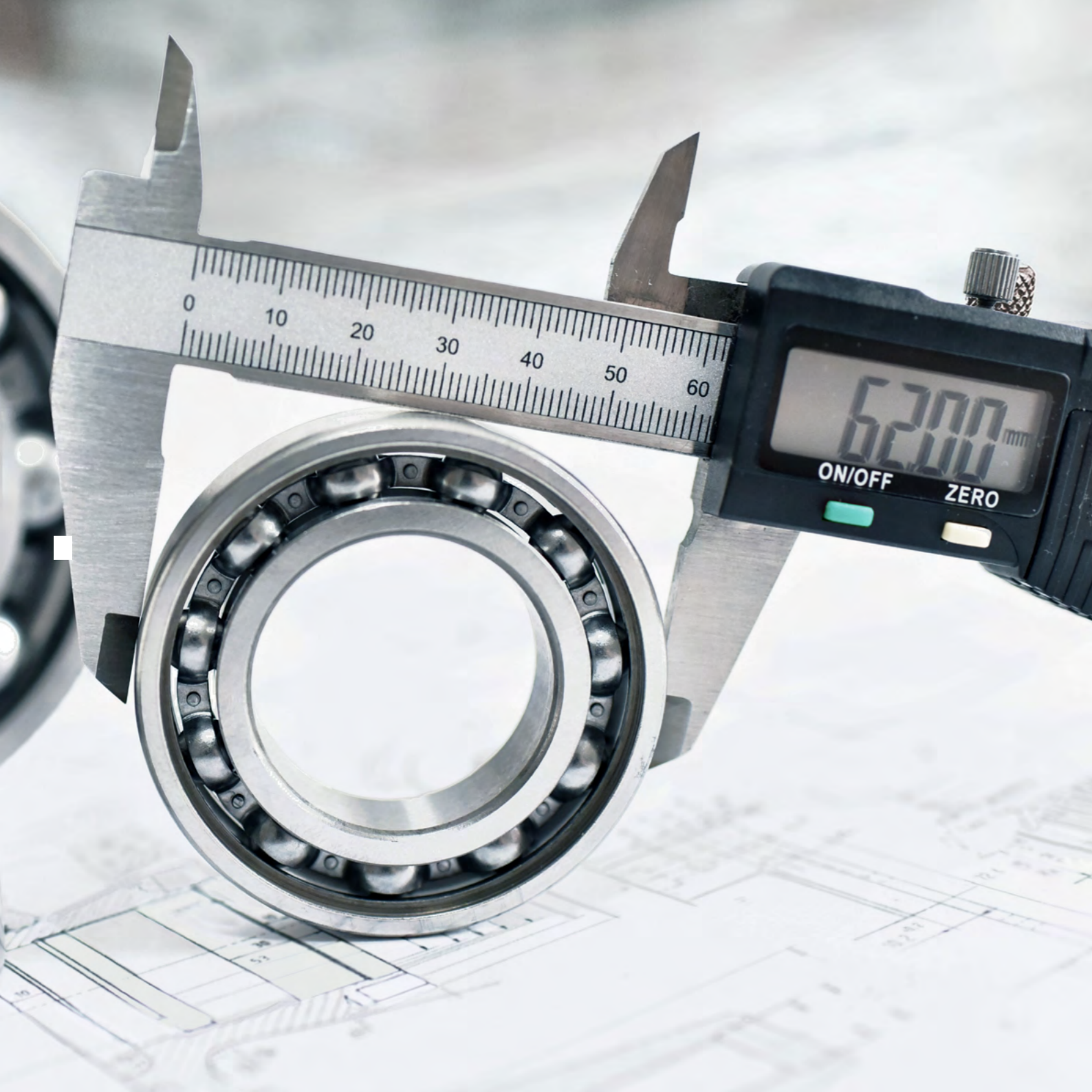
Formel **D**



VIDEO QUALITY
CONFIRMATION
CENTER (QCC)



QCC
Quality Confirmation Center®

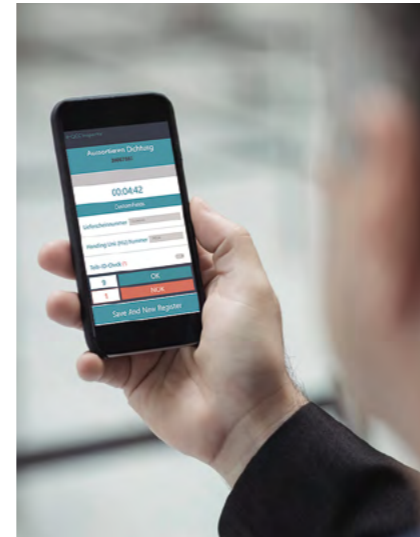


YOUR SUCCESS IS OUR CLAIM.

FORMEL D IS THE GLOBAL SERVICE PROVIDER TO THE AUTOMOTIVE AND COMPONENT SUPPLY INDUSTRY.

We offer winning professional services and are deeply devoted to the quality we realize for you in the team. Drawing on in-depth expertise, we assist you in all areas along the entire automotive value chain - from development to production to aftersales.

We work with you to define ways of achieving short, medium and long-term goals. Formel D offers you leading concepts and develops specific, scalable solutions that are tailored to your particular needs. We achieve convincing measurable and sustainable successes.



YOUR SPECIALISTS FOR QUALITY WORK IN THE AUTOMOTIVE INDUSTRY.

THE QUALITY CONFIRMATION CENTER (QCC)

A production stop due to deficient parts is enormously expensive for the manufacturer and supplier. Such a case calls for a rapid response and a sustainable supplier development, which minimizes the risk of deficient parts.

The Quality Confirmation Center (QCC) guarantees the improvement of quality standards, maintains the quality requirements with regard to schedules, costs and personnel and also reduces rework and interfaces. Our efficient, digitized processes provide maximum transparency so that you receive information on the current state of affairs at all times, almost in real time, which enables you to react quickly if required.

ACHIEVEMENT OF QUANTITATIVE AND QUALITATIVE TARGETS

Eliminating disruptive factors which negatively impact the production process helps the automobile manufacturers achieve and optimize their quantitative and qualitative goals. The QCC eliminates avoidable consequential costs by reacting immediately and supplying only OK parts to the line, thereby avoiding the risk of a line stoppage.

DIGITIZED RECORDING OF DATA AND RESULTS

The workflow is supported by a precise reporting system with electronic data recording. Our software-controlled QCC processes provide ultimate data and information security, fast and diligent checks, and resource-saving, paperless processing of the results. Customer-specific illustrations and comprehensive digitized documentation of the results count among the numerous advantages of the QCC. Like all divisions of Formel D, the QCC is certified in accordance with DIN EN ISO 9001:2015.

CONTINUOUS SUPPLIER DEVELOPMENT

Sustained supply quality is achieved through continuous development of the suppliers in process management and by constantly improving processes. Integrated special checks, such as a mobile clean room, an acoustic room, an electronic test room, a reflection chamber, and the cooperation with experienced external partners for 3D printing, as well as non-destructive tests (including x-rays), complete, as an additional service, the individual all-round package.

100 PERCENT FAULT-FREE

All in all, the primary customer benefit is that of ensuring a smooth production process by guaranteeing 100% fault-free parts.

4-PHASE MODEL

The QCC works according to a 4-phase model in order to guarantee the fastest-possible response and optimum quality.

PHASE 1

ORDER COORDINATION

The time from order acceptance to briefing the project associates is maximum 15 minutes.

PHASE 2

SORTING | REWORKING

Formel D handles the scheduling of resources, the safeguarding of parts volume for line supply and the associated logistics, incl. status and fault reports.

PHASE 3

FAULT ANALYSIS

Evaluations are prepared and analyzed by software almost in real time and form the basis for required improvement measures.

PHASE 4

SUPPLIER DEVELOPMENT

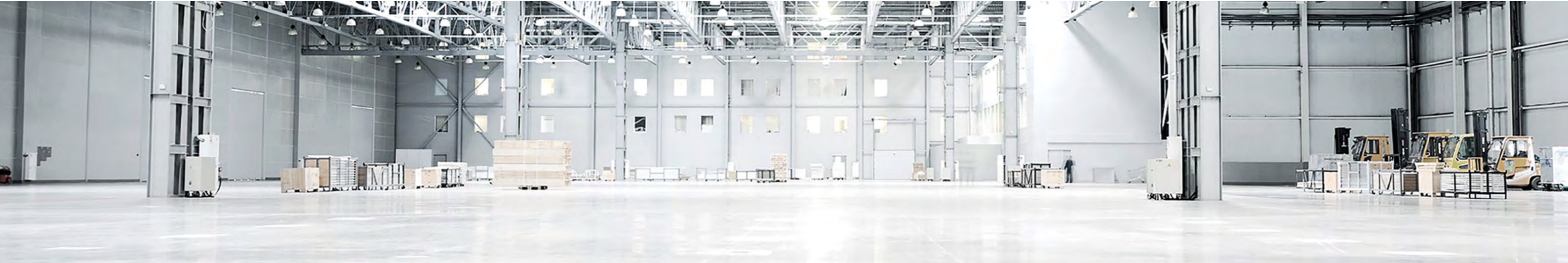
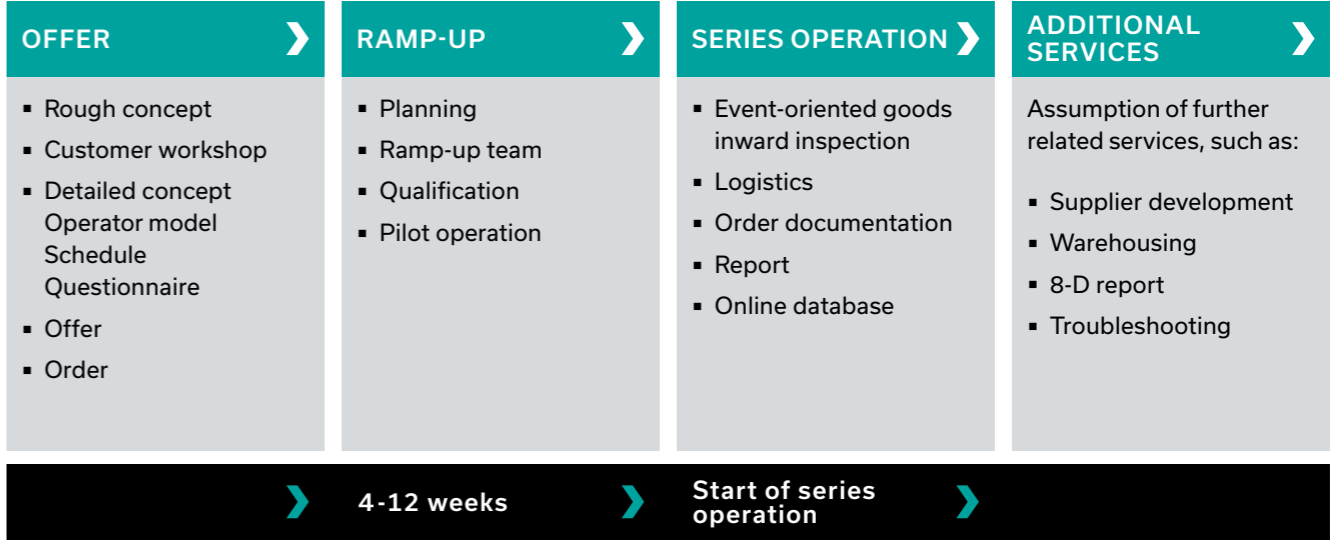
The suggestions for improvement are agreed and implemented together with the customer. Projects are concluded only following successful implementation and performance monitoring.

e-Report

QCC – QUALITY CONFIRMATION CENTER

FORMEL D AS AN INTEGRAL PART OF YOUR QUALITY ASSURANCE PROCESS.

To achieve successful commissioning of a QCC, Formel D handles the comprehensive pre and post project processing. We have flexible solutions for implementing a QCC inside and outside a company's premises. IT interfaces guarantee prompt and fault-free transparency of the supply quality.





Your benefits at a glance:

- Event-oriented goods inward inspection
 - Zero-fault line supply
 - Handling coordination activities
 - On-site presence with max. 15 minutes reaction time and 24/7 support
 - Reworking area in the plant and areas as and when required
 - Stable tests through external work instructions and individual testing equipment
 - Integrated special tests, such as in mobile soundproof booths and reflection chambers
 - Complete, regular transparency of the parts status
 - Regular fault analyses
 - Knowledge of the products, faults, causes, preventive measures
 - Logistics services
 - Ultimate process, data and information security
- Use of modern hardware and software
 - Online database system for documentation and detailed reporting
 - Process reliability in technical and commercial processes
 - Automatic evaluation, almost in real time, with customer-specific design, if required
 - Use and processing of the customer's enterprise resource planning system as required
 - Paperless and resource-saving documentation
 - Usage-based accounting
 - Cost reduction throughout the entire process by 25% to 40%
 - Well-founded suggestions for improvement and process optimization
 - Contact with suppliers and continuous supplier development



FORMEL D. GLOBAL PARTNER FOR VEHICLE, PARTS AND SERVICE READINESS.



FORMEL D

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