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Quality Center

eQMS solution

2022-2025 **Merger to PeakAvenue**

1995	Foundation of iqs
1992	Foundation of PLATO
1986	Foundation of Isograph
1984	Foundation of APIS

>2500
Customers

>40
Years of Know-How

360°
Worldwide & Verticals

Your Straight Path along the Digital Thread

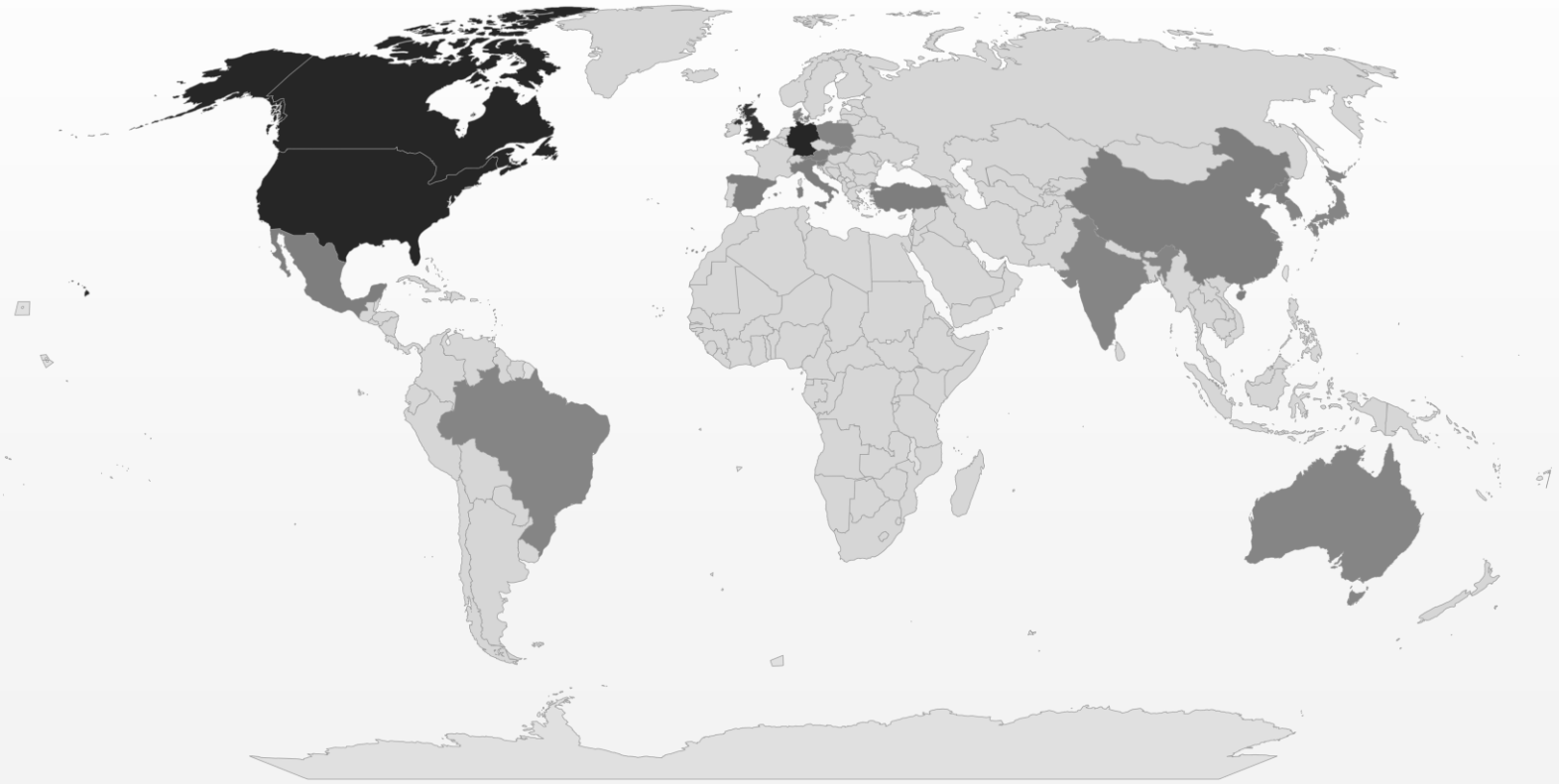
PeakAvenue offers you a unique, consistent, cloud-native engineering and quality management platform along the entire product life cycle.

PeakAvenue Locations in:

- Germany
- USA
- China
- United Kingdom
- Canada
- Broad international partner network

Locations

- Germany
  - Lübeck
  - Bühl
  - Hamburg
  - Dortmund
  - Munich
    Wörth/Donau
  - Braunschweig
  - Jena
- United Kingdom
  - Warrington
- China
  - Shanghai
- North America
  - Dearborn, Michigan, USA
    Royal Oak, Michigan, USA
  - Alpine, Utah, USA
  - Toronto, Ontario, Canada



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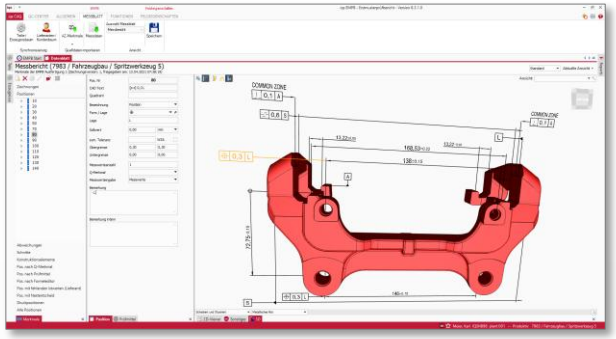
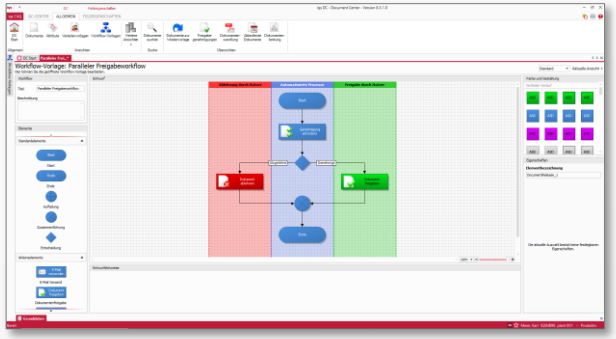
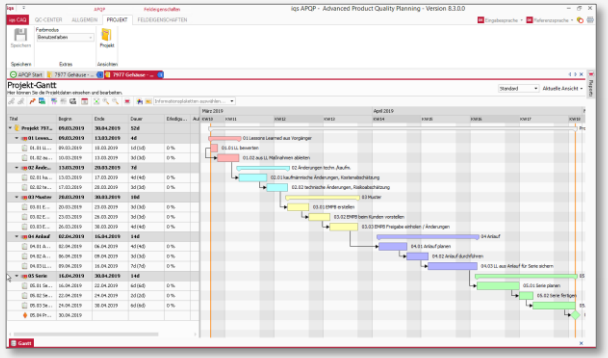
QUALITY CENTER

Modularly combined eQMS

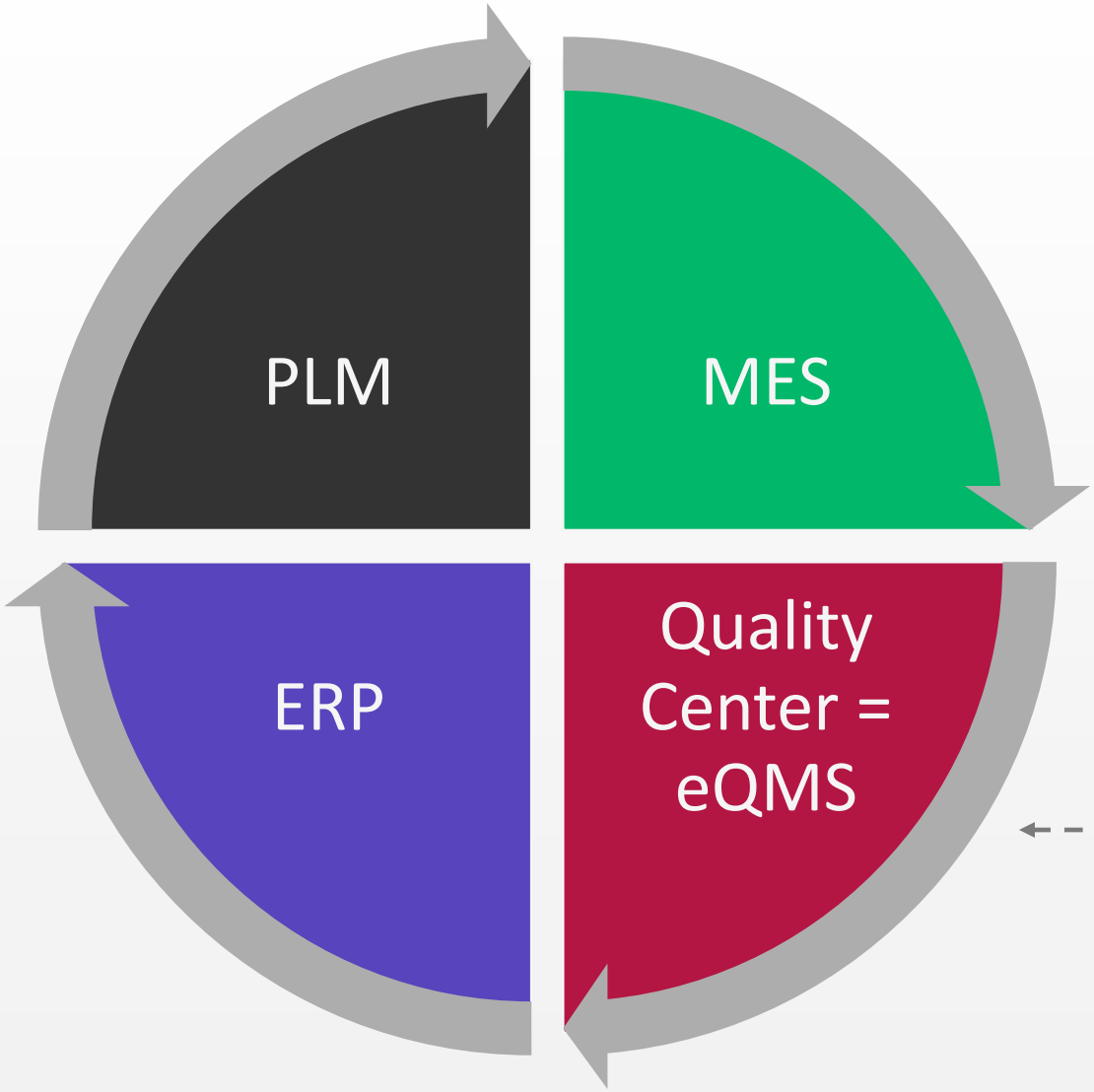
- Advanced Product Quality Planning
- FMEA
- Inspection- and Control Plan
- Production-accompanying Inspection
- Incoming / Outgoing Goods Inspection
- Initial Sample Inspection Report (ISIR/FAI)
- Inspection Equipment Management
- Complaint Management
- Supplier Assessment
- Audit
- Q-Agent
- Action Management
- Analysis Center
- Knowledge Management
- Document Management
- Tool Information System

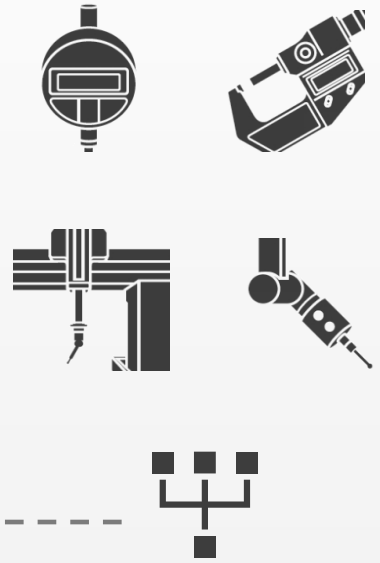






Integration & Collaboration





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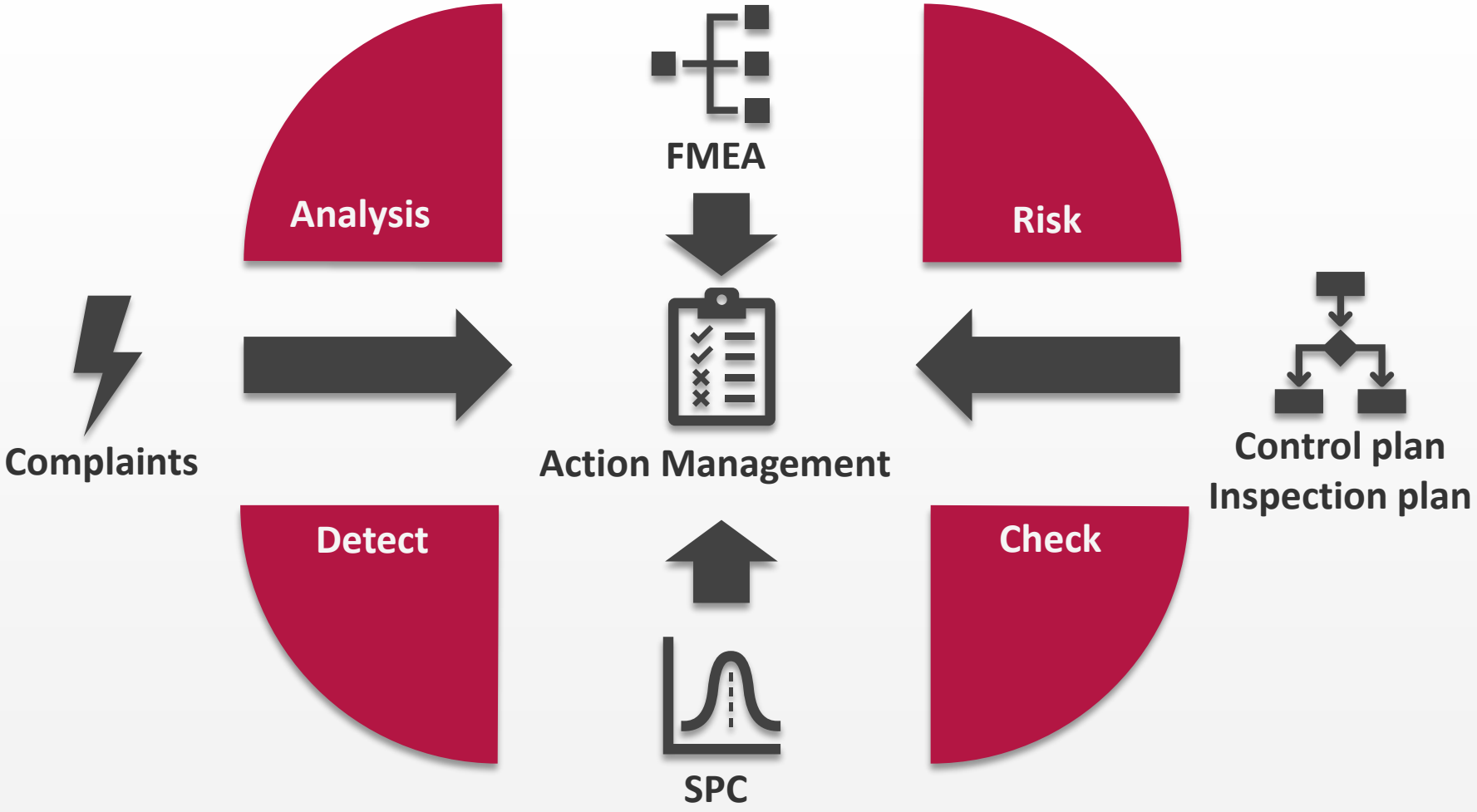
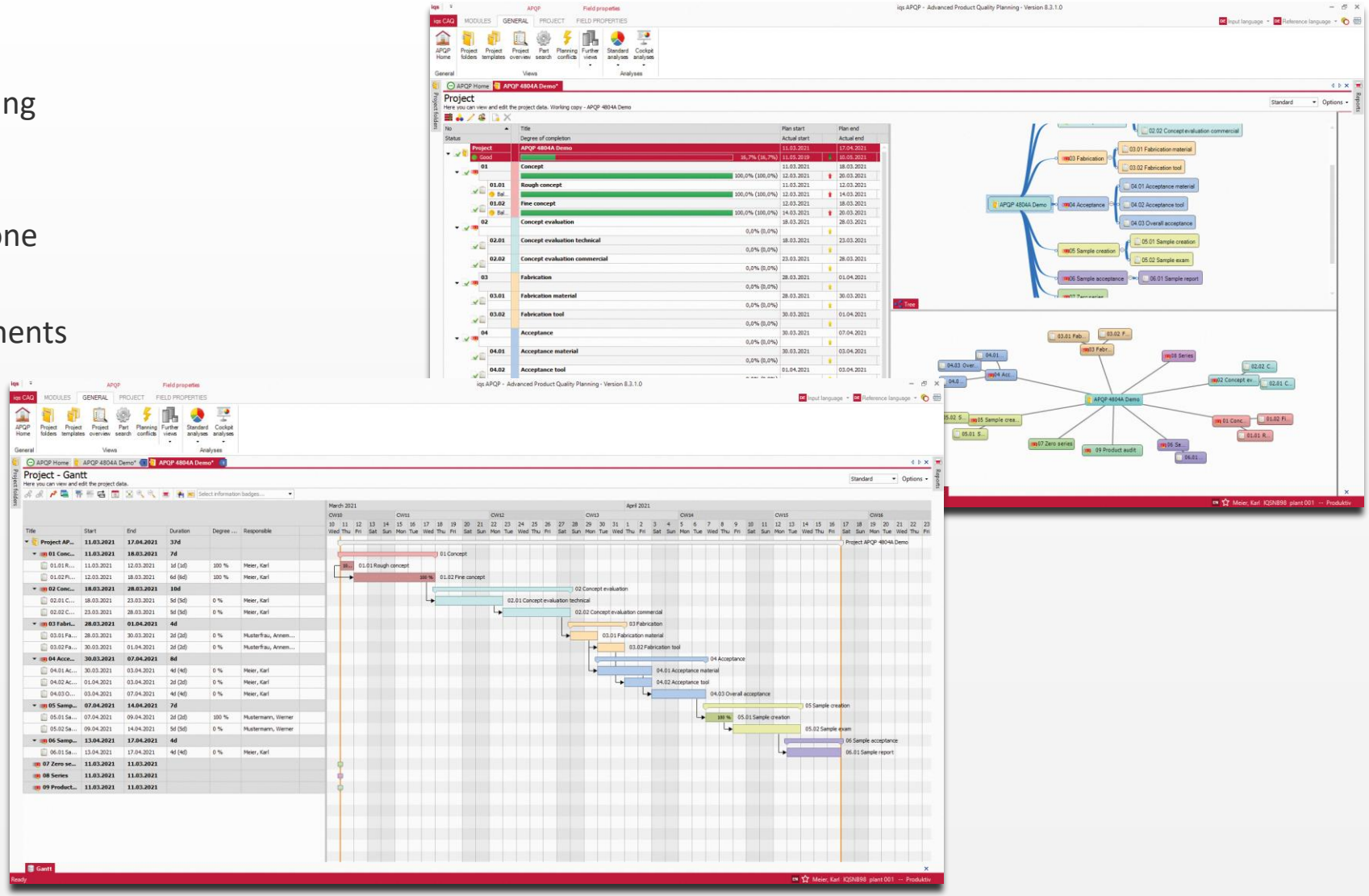
Control Loop



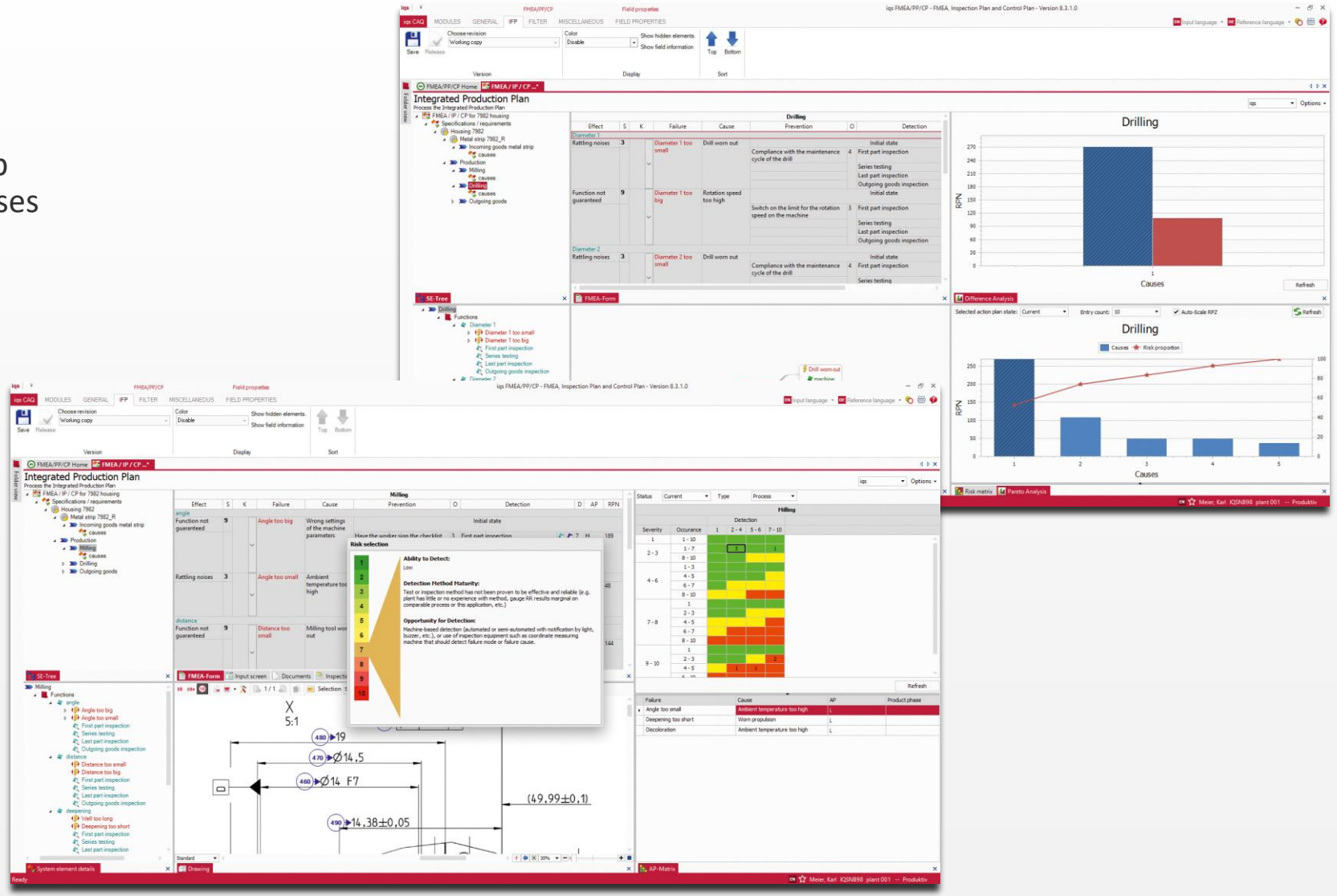
Functions

- Transparent project planning by using templates and creating scheduling versions
- Scheduling several employees for one project element
- Processing of released project elements and warnings in case of conflicts
- Gantt chart with critical path and customer / project deadlines (milestones)



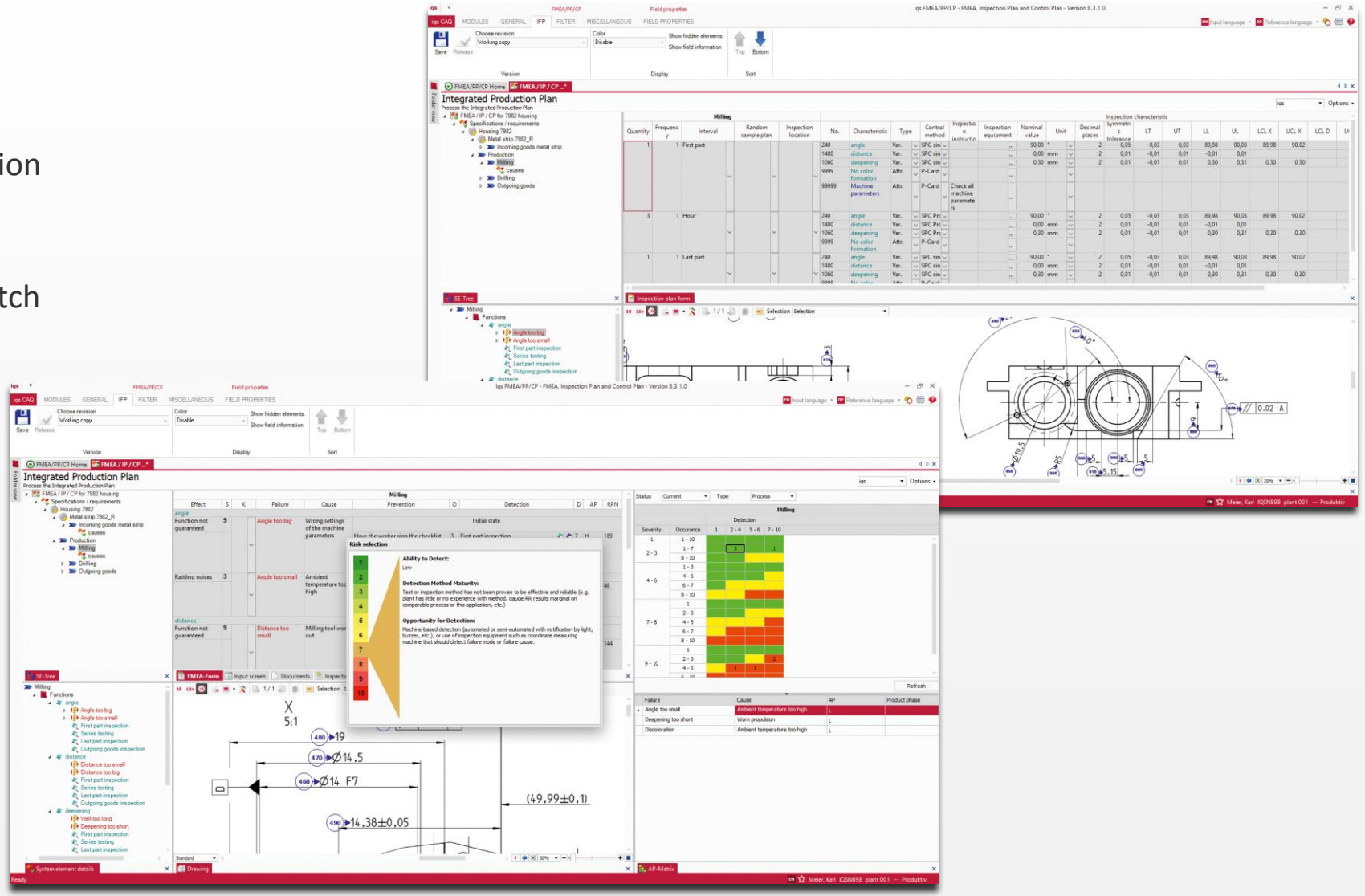
Functions

- Complete CAD data integration
- Flexibly configurable interface to map individual moderation types and phases
- Synchronization of FMEA, inspection plan and control plan at any point in time when editing
- Feedback from shopfloor by failure related complaints
- Simplified data entry using autocomplete



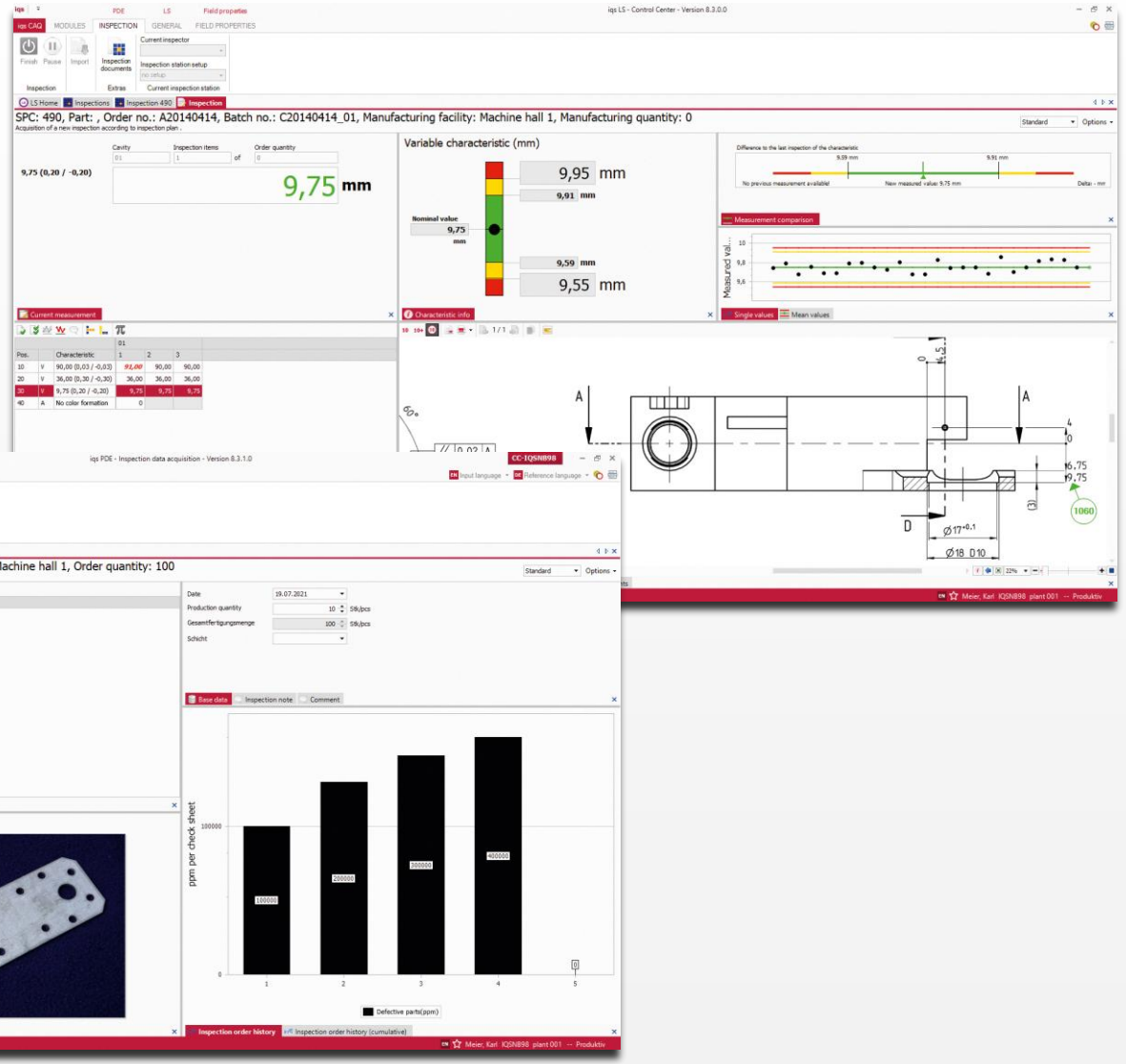
Functions

- Complete CAD data integration
- Process and product family inspection plans
- Individual inspection intervals with reference to time, quantity, and batch
- Inspection note for each relevant characteristic



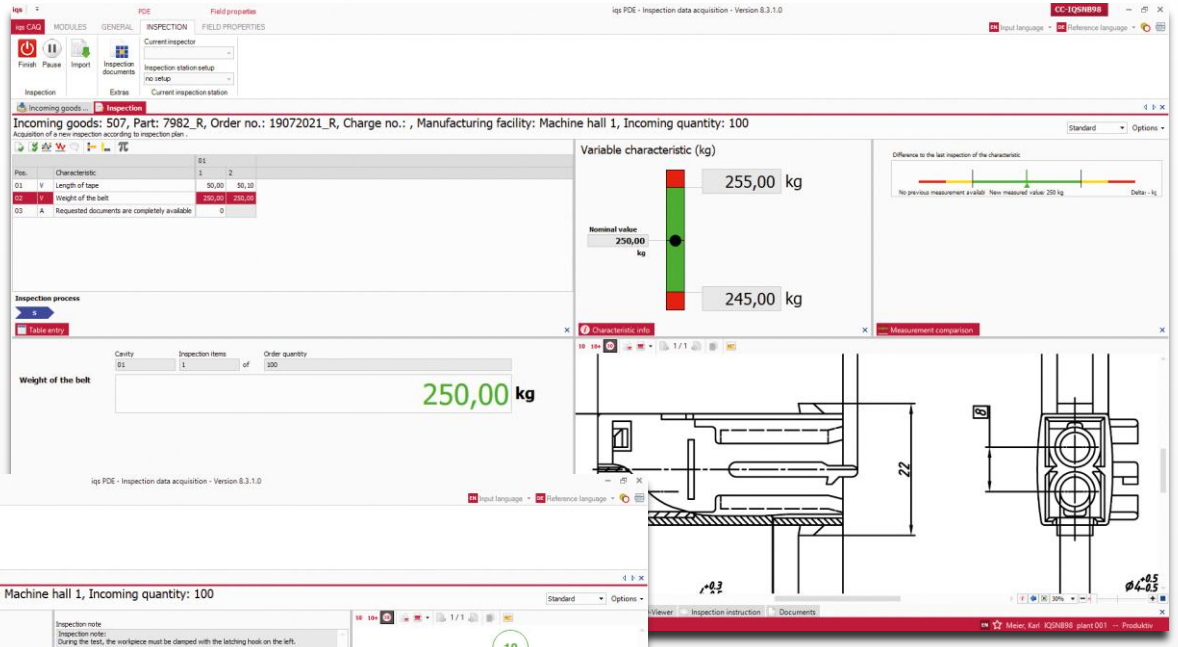
Functions

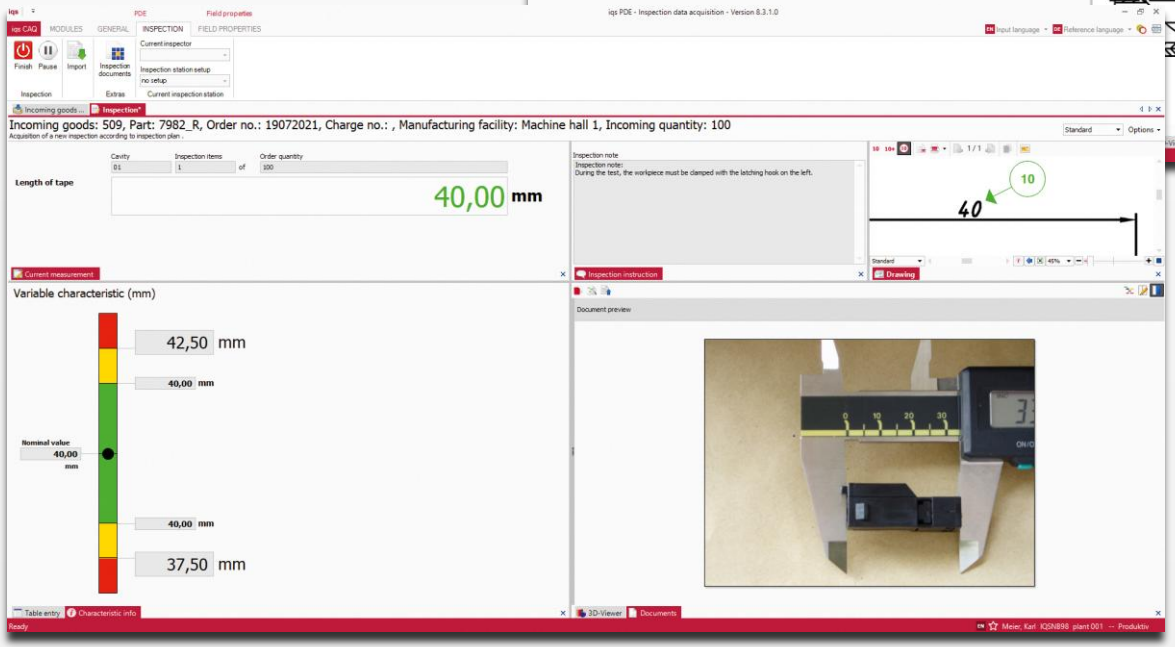
- Production, intermediate inspections and inspection using a p-chart
- Overview of current trends during the inspection
- Cavity-related management of the control chart types for attributive and variable characteristics
- Storage of formulas for calculated characteristics



Functions

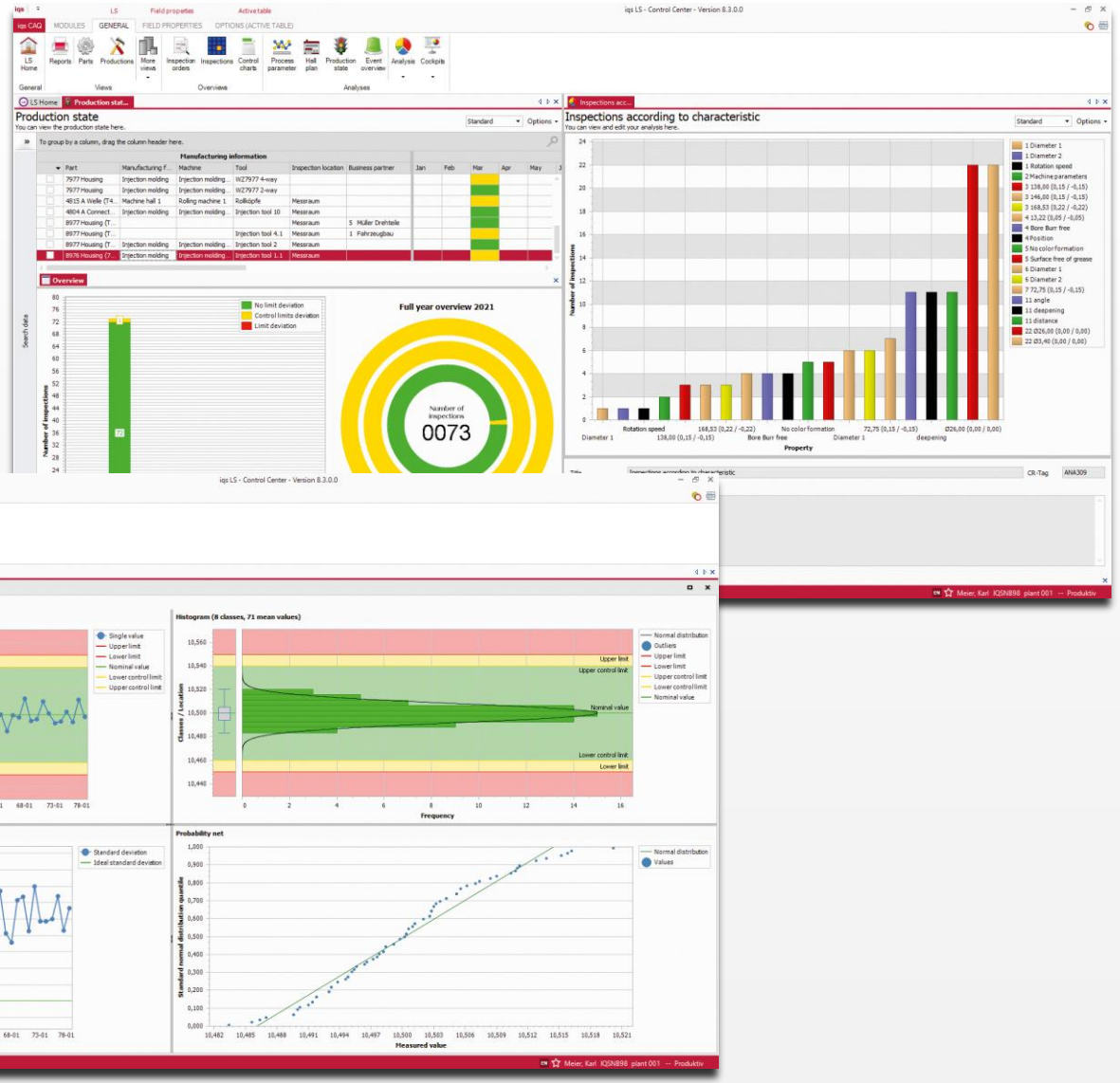
- Automatic generation of inspection severity (skip lot) against customer complaints
- Dynamic of characteristics to be inspected through CAD data integration
- Filing of inspection equipment and link to electronic measuring equipment
- Cavity based measured value acquisition





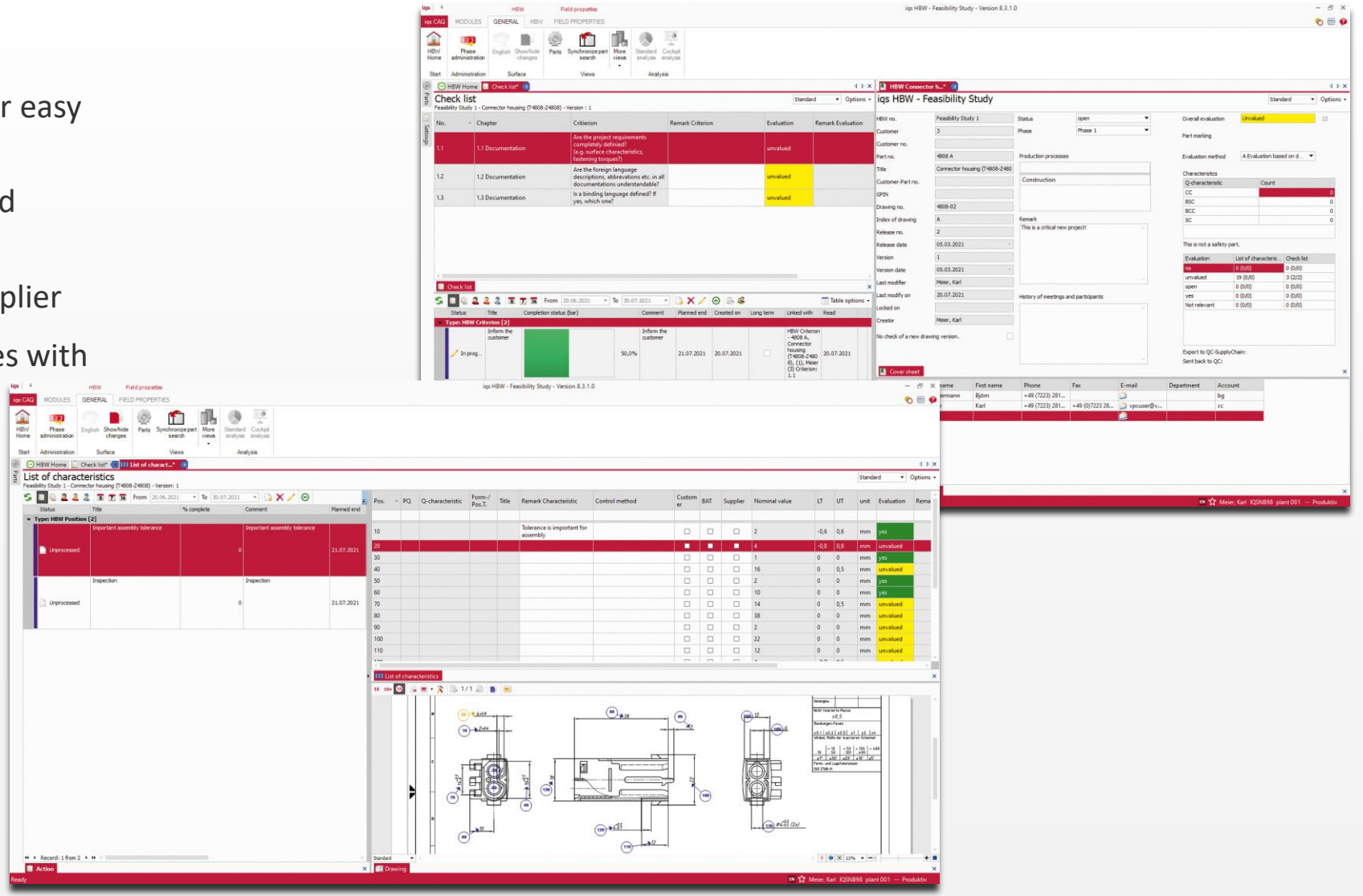
Functions

- Statistical data for each stamped feature in the CAD model (2D, 3D)
- Production status for all inspections incl. variance
- Feature comparison in control charts opened in parallel
- Continuous navigation from production status to deviation analysis
- Cross-version control chart display of intervention limits



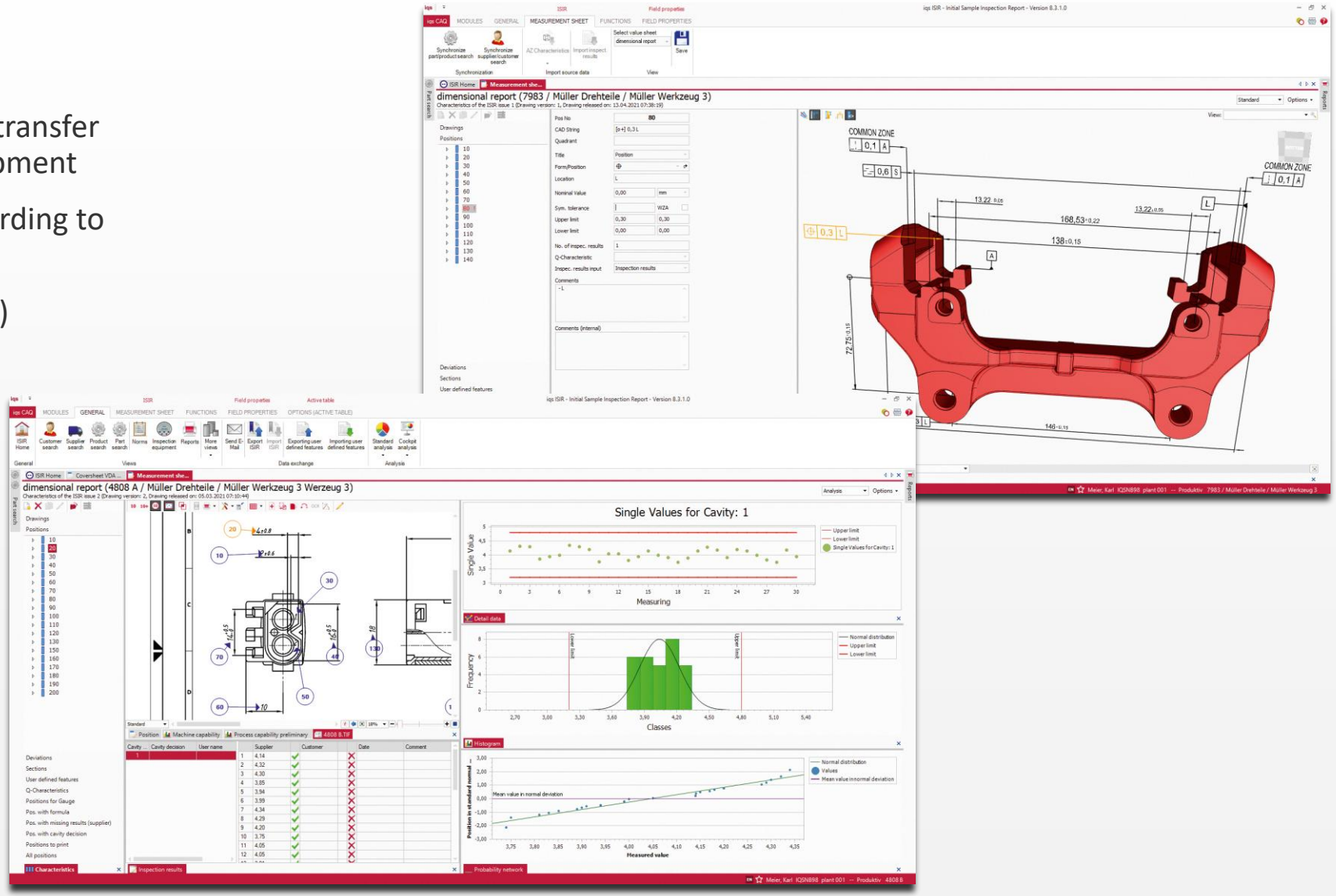
Functions

- Freely definable criteria catalogs for easy transfer to checklist templates
- Each characteristic can be evaluated individually
- Risk assesment for selection of supplier
- Synchronization of feasibility studies with drawing changes
- Tracking of changes and improvements by versioning



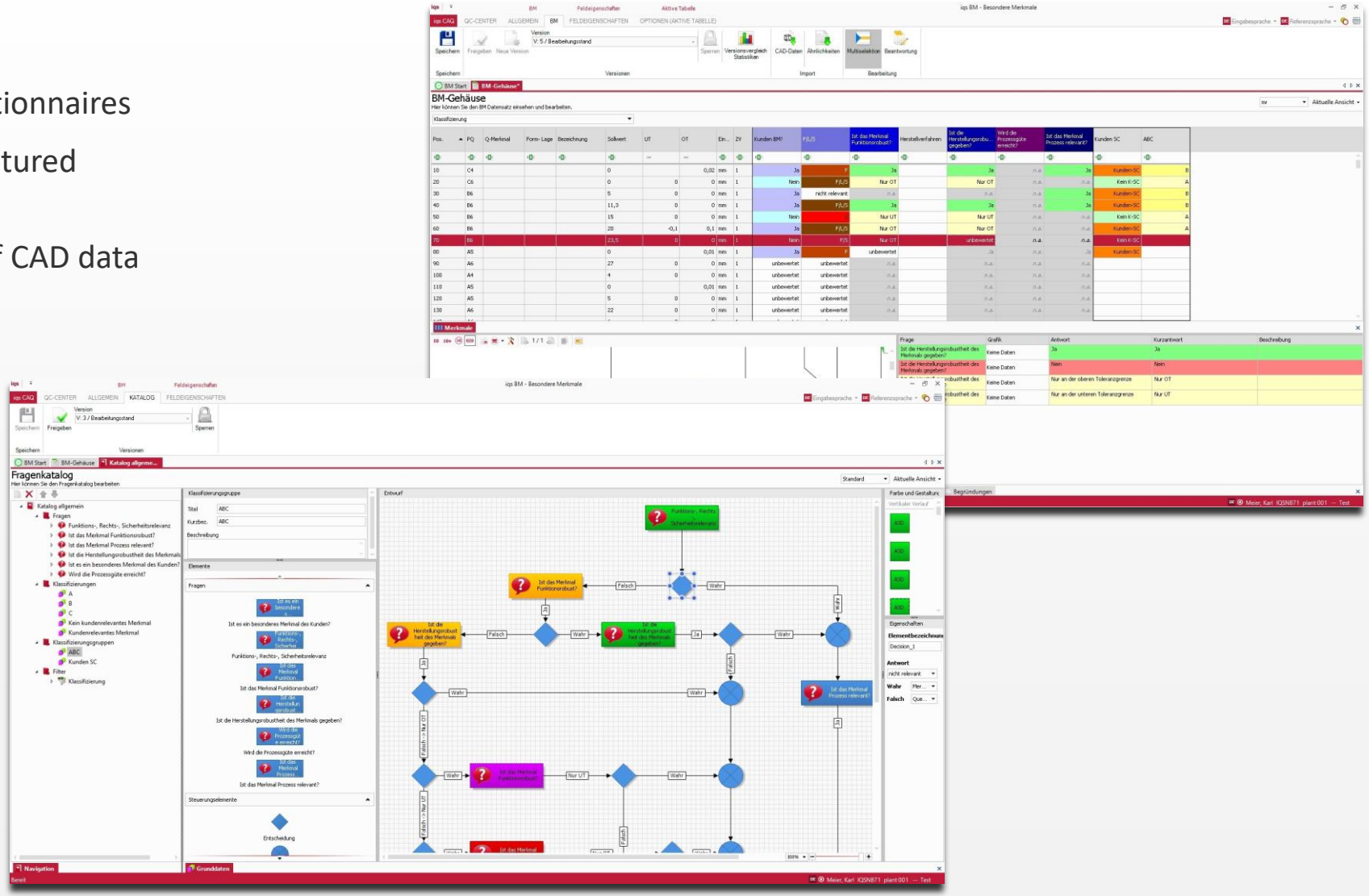
Functions

- Automatic stamping with setpoint transfer and connection of measuring equipment
- Illustration of the PPA process according to VDA Volume 2, 6th edition
- Visualization of CAD model (2D, 3D)
- Fast creation of change reports



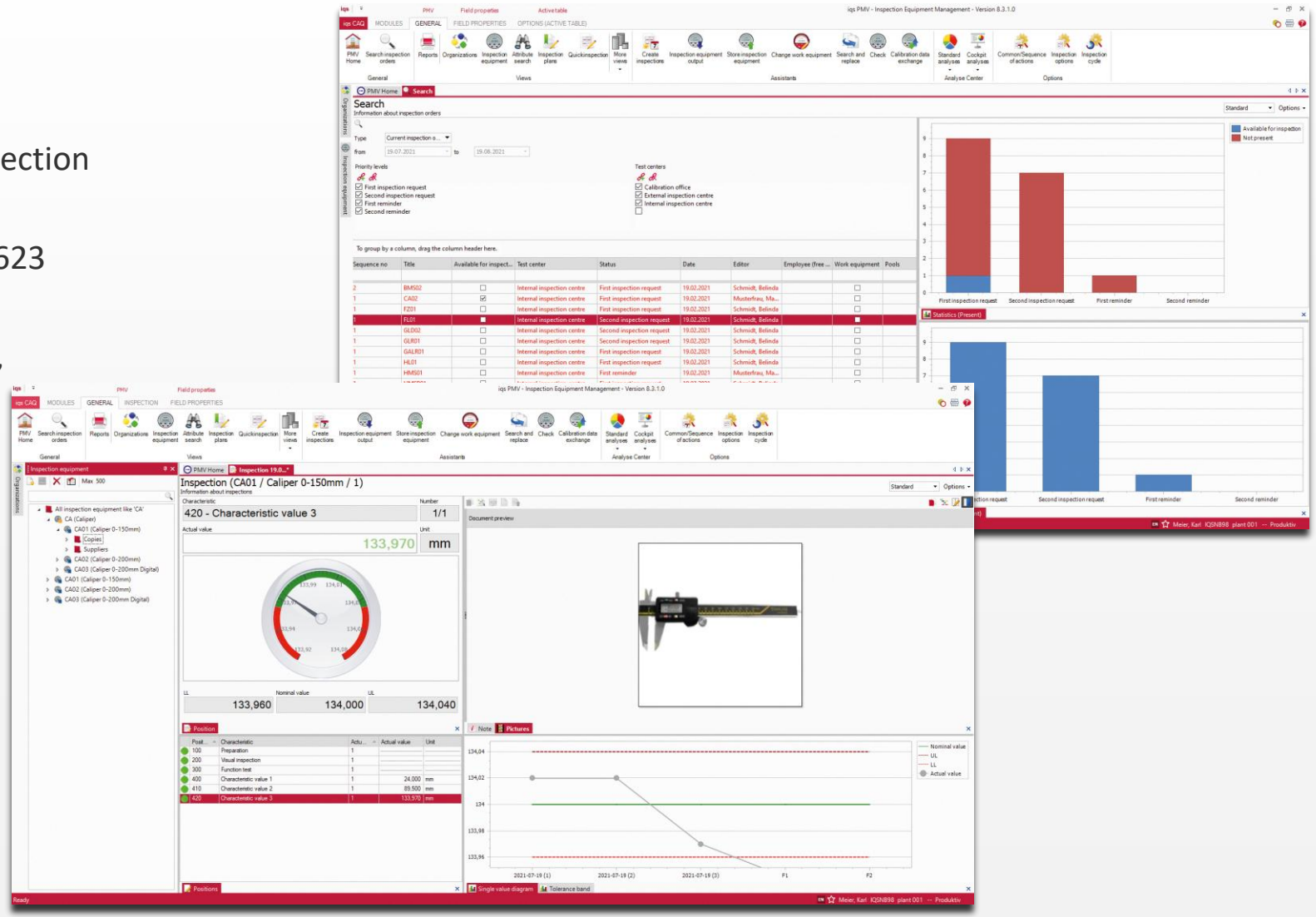
Functions

- Creation of company-specific questionnaires
- Defined process flow through structured questions
- Simple and complete integration of CAD data
- Versioning of the characteristic history



Functions

- Versioned calibration planning
- Wizard for automatic identification of inspection equipment that is due
- Simple automatic data exchange via VDI 2623 with external calibration service providers
- Distribution of inspection orders via email, including levels of urgency



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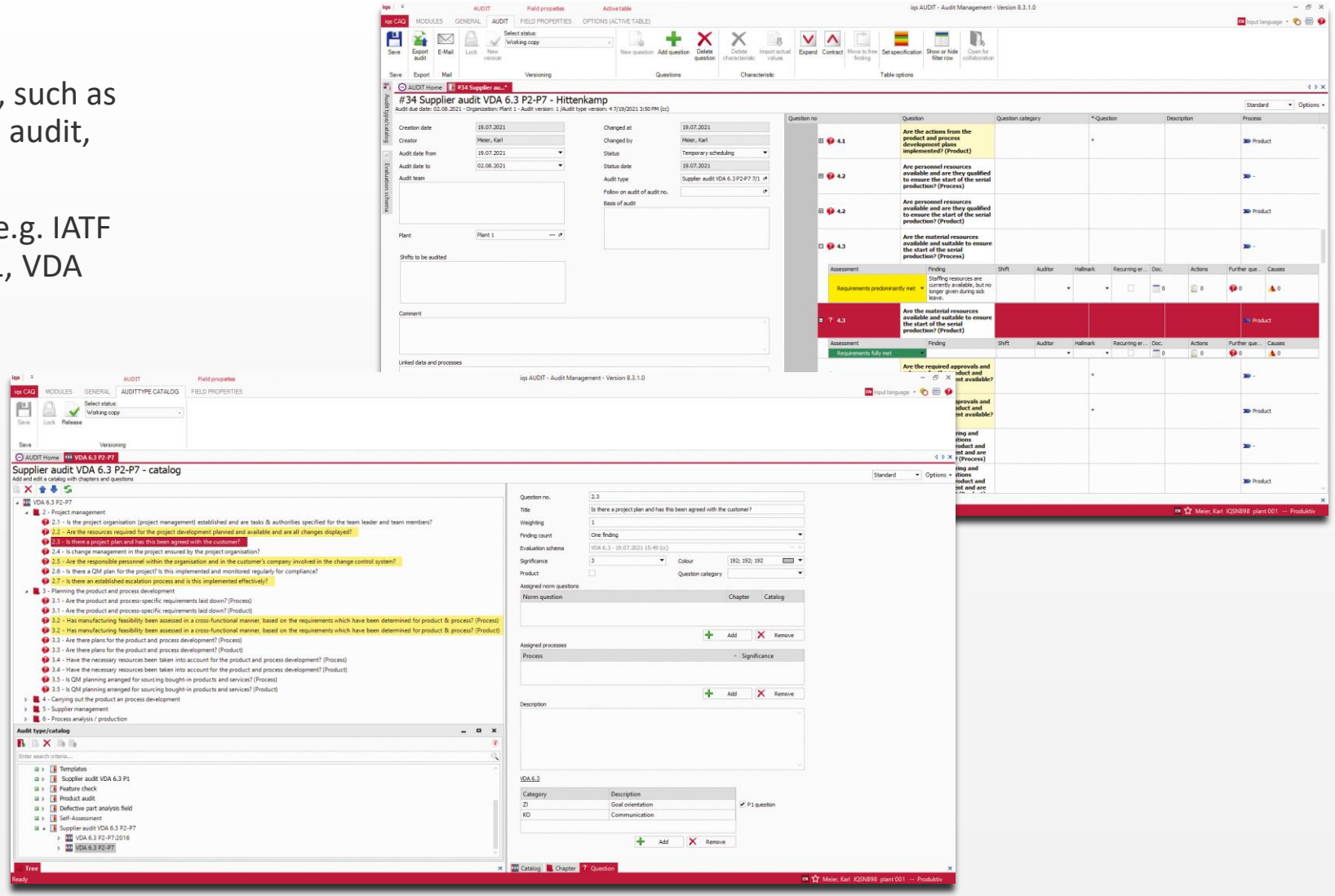
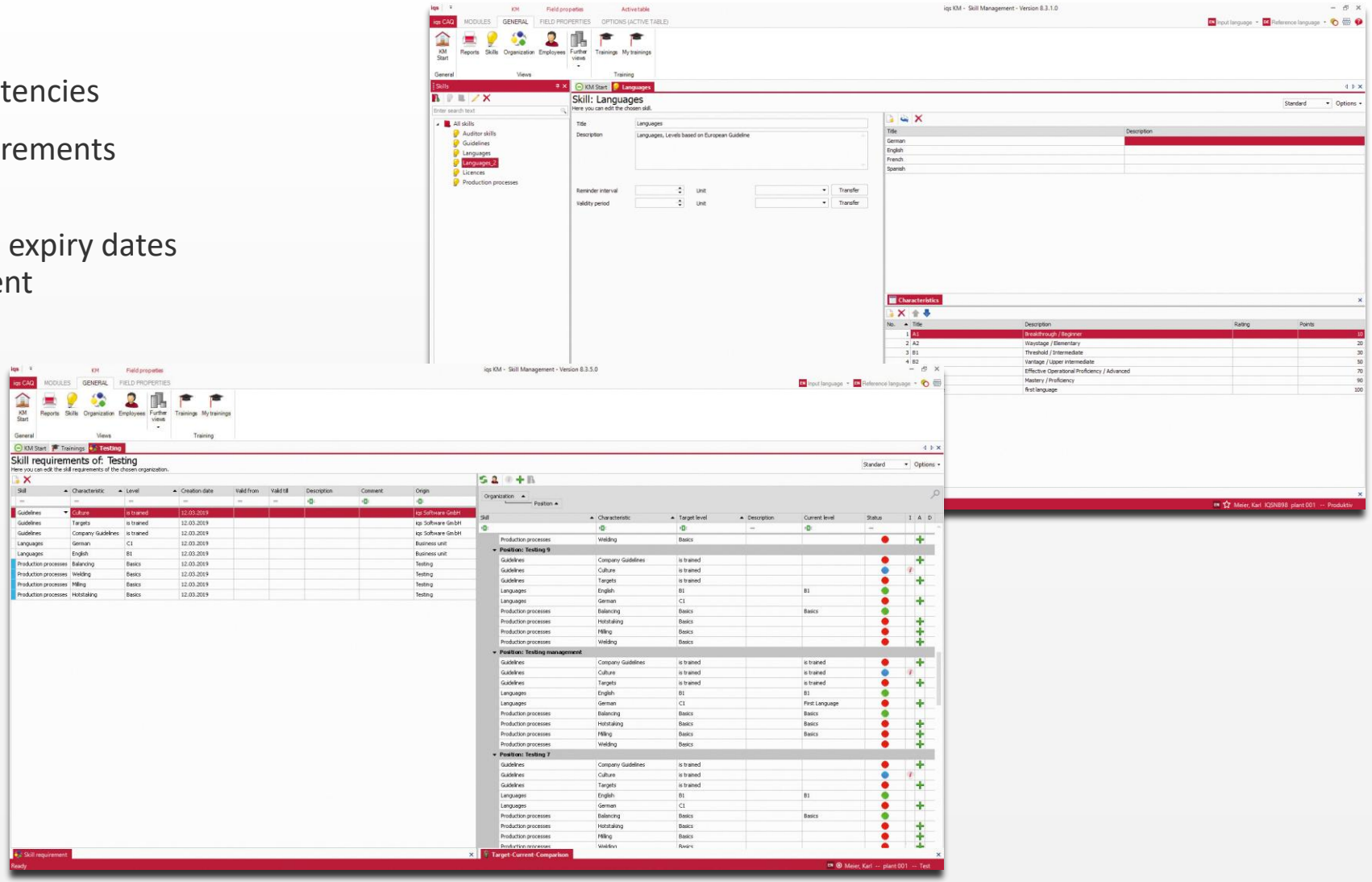
Functions

- Flexible definition of all types of audits, such as internal/external system audit, process audit, product audit, supplier audit
- Use of norm-based question catalogs, e.g. IATF 16949, ISO 9001, ISO 50001, ISO 14001, VDA 6.3 or in-house catalogs
- Overview of audits, deadlines with drill-down on individual processes
- Storage of the auditor qualification depending on the type of audit



Functions

- Reuse of previously defined competencies
- Fullfilment of documentation requirements according to ISO 9001
- Administration of certification with expiry dates in integrated document management
- Comparison of target and actual qualifications to determine training actions



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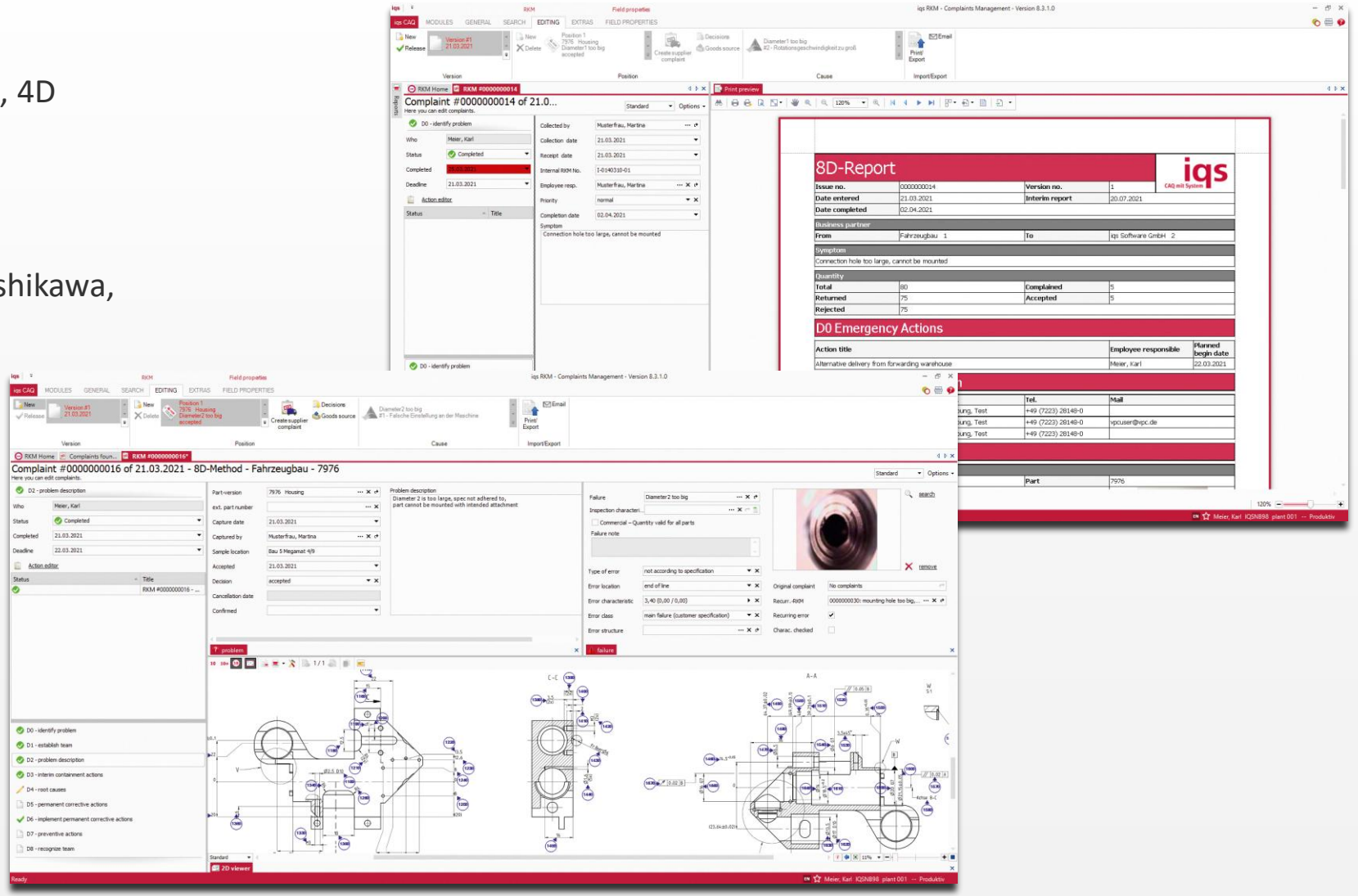
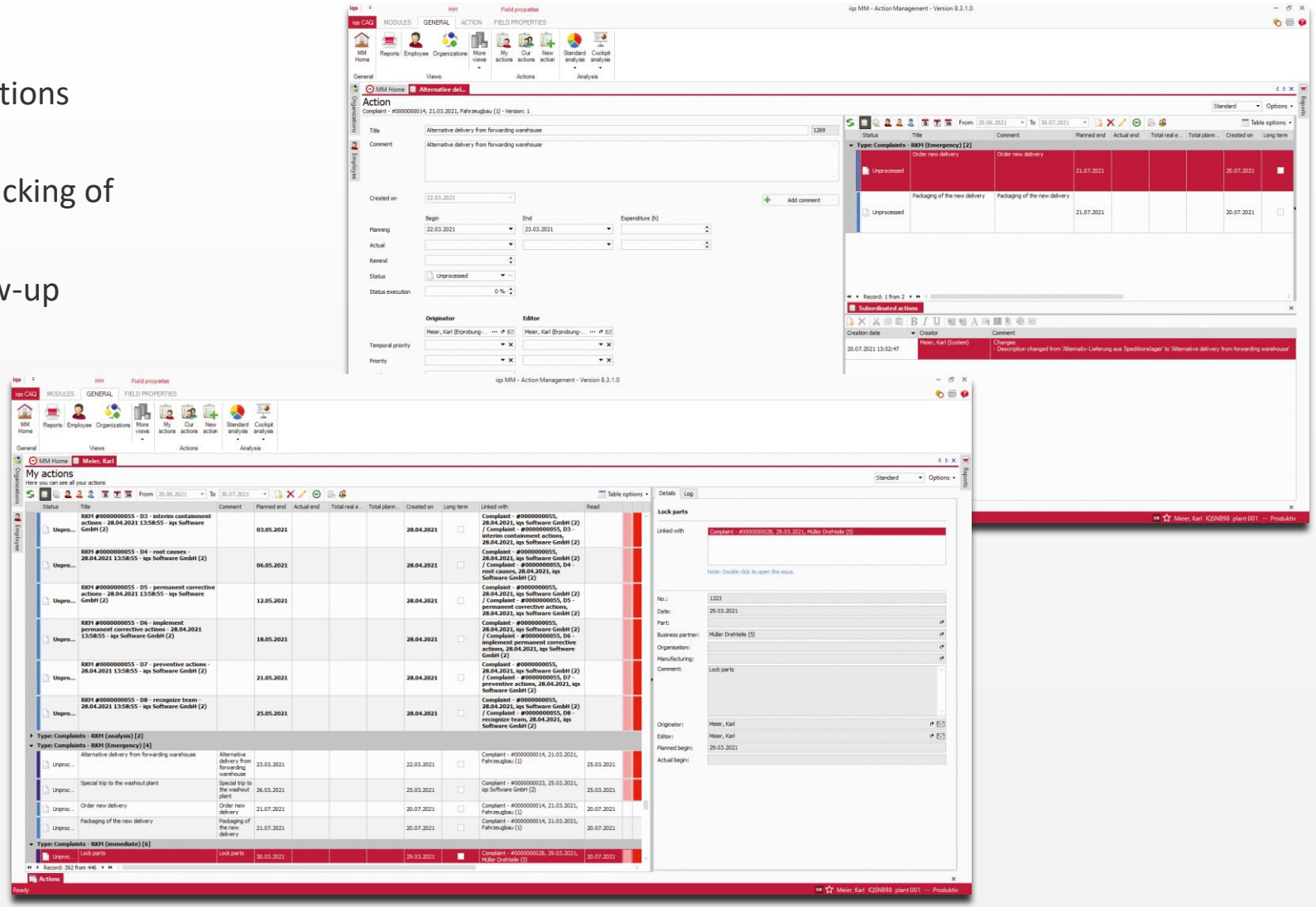
Functions

- Complaint reports according to the 8D, 4D methodology or individually
- Ishikawa diagrams and 5-Why method according to VDA
- Output in reports with defect image, Ishikawa, 5-Why and other images
- Freely configurable workflows
- Usage of existing/definition of new failures in FMEA



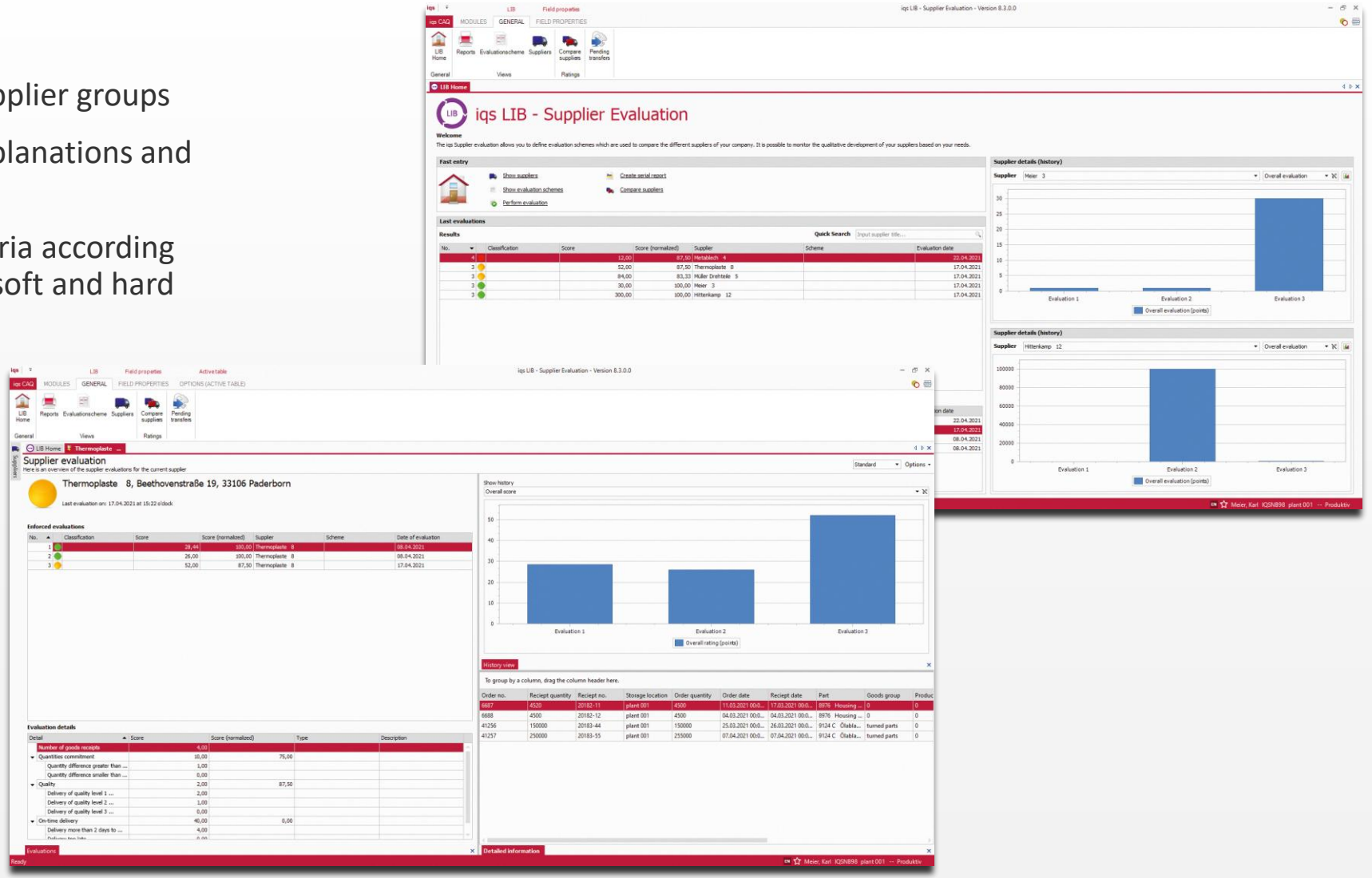
Functions

- Definition and tracking of issue related actions through freely definable action catalogs
- Splitting into sub-actions and separate tracking of these sub-actions
- Reminder of outstanding actions by follow-up email
- Review of the degree of completion and effectiveness of actions



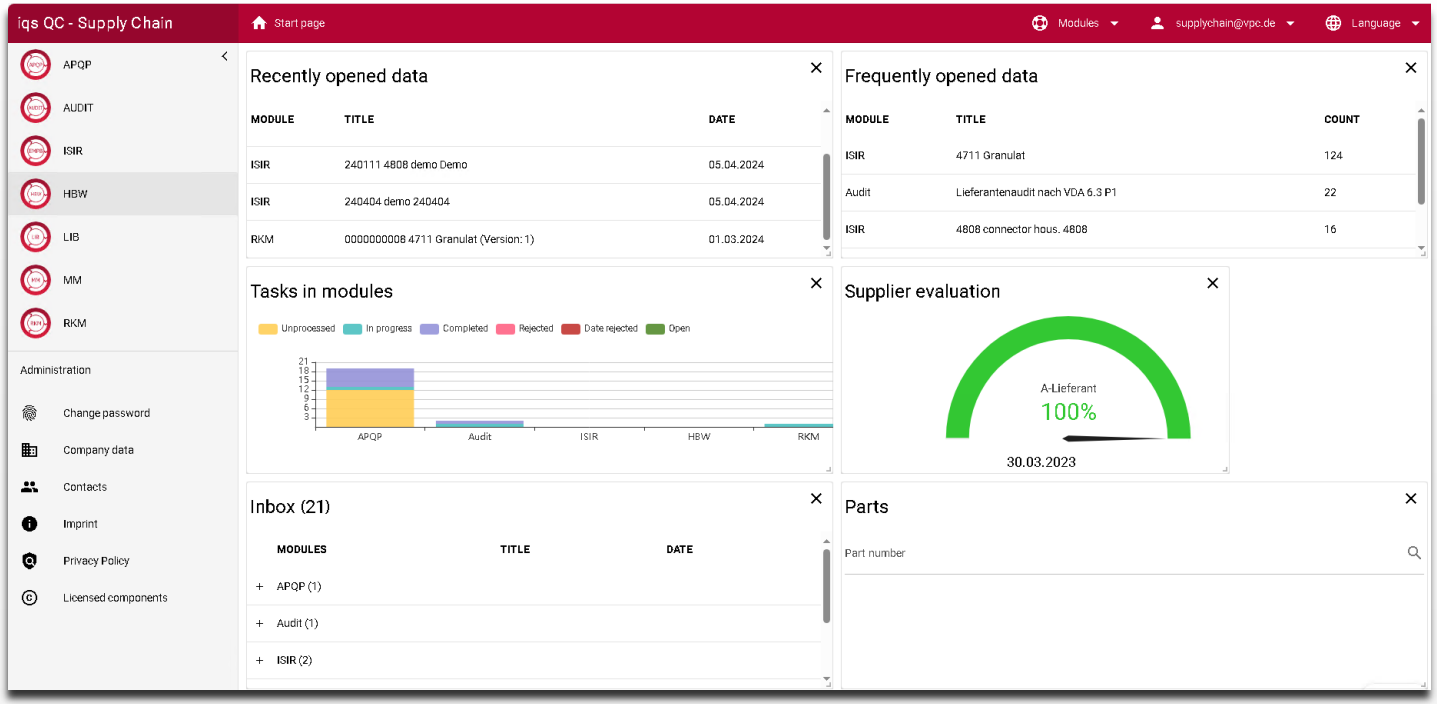
Functions

- Evaluation scheme for different supplier groups
- Simple use of formulas through explanations and legends
- Freely selectable weighting of criteria according to company-specific standards for soft and hard facts
- Report with key figures, graphics and calculation basis



Functions

- Targeted and structured communication with suppliers
- Simple and fast response to processes
- Common database and traceable data flow
- Browser-based without additional installation at the supplier

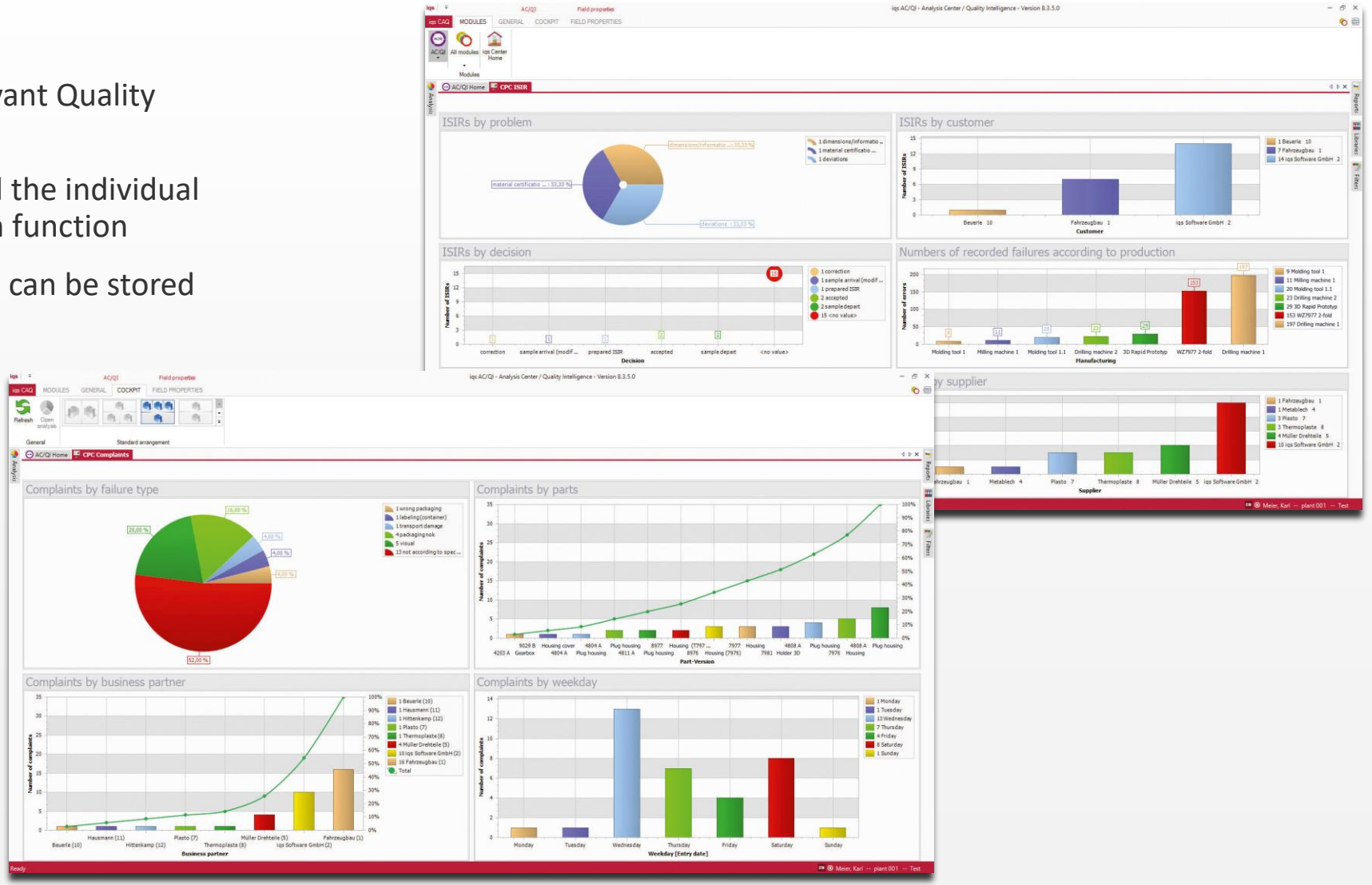


PeakAvenue QC - Supply Chain supports the communication with the following modules:

- APQP
- Action Management
- Feasibility Study
- AUDIT
- Initial sampling process
- Processing complaints
- Supplier Evaluation

Functions

- Direct access to all evaluation-relevant Quality Center data
- Access to the detailed analyses and the individual quality processes via the drill-down function
- Company-specific report templates can be stored
- Automatic generation of quality reports



Voice of customer

„Thanks to the **consistency of FMEA, production control plan and inspection plan**, we save an enormous amount of time - this also helped us with the IATF certification.“

"We save more than 50% of **working hours** – and we also avoid potential inadvertent mistakes."

„If we change a process step or an action, these changes are automatically taken into account in all FMEAs that use this **building block**. As a result, all FMEAs are always up to date.“

„In addition to the significant decrease of **repeat failures** and clear cost reduction for generating FMEAs, inspecting auditors and certification bodies are impressed with the database-oriented structure and the integration of FMEA in the **quality loop**, showing that data and information in the individual quality modules is consistent.“

"The **versioning of documents** enables us to continuously trace the parts history and respond quickly to corresponding customer requests".

"The **optimized communication** saves us a lot of time with **suppliers** as they clearly know what has to be sampled."

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Benefits

Improve Quality – up to	50%
Reduce Costs / Waste – up to	80%
Speed of Processes – up to	80%
Audit Proof – up to	100%

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Questions?

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