Opcenter™ Quality software is a multilingual, cross-industry quality management system (QMS) solution that complies with international quality standards, including the International Organization for Standardization (ISO) 9001:2015, International Automotive Task Force (IATF) 16949:2016, Automotive Industry Action Group (AIAG) and German Automobile Industry Association (VDA).

Opcenter Quality is a process-oriented modular system that supports the closed-loop quality product lifecycle, managing complexities for planning, controlling and monitoring of processes and corporate quality. Opcenter is a part of the Xcelerator™ portfolio, a comprehensive and integrated portfolio of software and services from Siemens Digital Industries Software.

Opcenter Quality Control Web (IGC/SPC/OGC Web)
In addition to SPC inspection orders, incoming and outgoing goods control orders appear on the incoming goods control/statistical process control/outgoing goods control (IGC/SPC/OGC) web module’s dashboard. IGC orders and OGC orders are now available on the same dashboard. This comes with a modern HTML 5 web interface as part of our Opcenter Quality Control module (IGC/SPC/OGC Web).

Benefits
- Provides one dashboard on Opcenter Quality Control for all inspection orders
- Offers central list of inspection orders, and inspection orders display can be controlled
- Web: IGC/OGC – User decides if the disposition should be defect related or lot related
- Call Opcenter Quality Control Web directly from the CS application without additional login dialogue
- Teamcenter® software can use all information from a complaint case: can use all information from a complaint case: The structural elements and the document attachments can be made available at an interface to Teamcenter
- Visualize higher and lower levels of a specific item/process, function or failure in the net views, according to the new AIAG&VDA FMEA form sheet

Summary
Opcenter™ Quality software is a multilingual, cross-industry quality management system (QMS) solution that complies with international quality standards, including the International Organization for Standardization (ISO) 9001:2015, International Automotive Task Force (IATF) 16949:2016, Automotive Industry Action Group (AIAG) and German Automobile Industry Association (VDA). Opcenter Quality is a process-oriented modular system that supports the closed-loop quality product lifecycle, managing complexities for planning, controlling and monitoring of processes and corporate quality. Opcenter is a part of the Xcelerator™ portfolio, a comprehensive and integrated portfolio of software and services from Siemens Digital Industries Software.

What’s new in Opcenter Quality 12.0
Bringing higher integration between processes, global user groups and manufacturers to suppliers

Opcenter Quality Control: The dashboard now includes IGC and OGC orders.
What's new in Opcenter Quality 12.0

Features
- Web: In addition to SPC inspection orders, incoming and outgoing goods control orders appear on the IGC/SPC/OGC Web module dashboard and can be recorded.
- Web: IGC/OGC – The QCN systems A and B are supported for the disposition of inspection orders.
- Web: SPC – Evaluation type Bosch is supported in our web module.
- CSI/Web: Single signon is available in Opcenter Quality Control (IGC/SPC/OGC Web) via the UMC component.
- CCM CS -> Teamcenter: The menu item is now called “Send to Teamcenter” and all structural elements of a complaint, including the document attachments, are available for use in Teamcenter.
- CS: FMEA – Higher level and lower level in net views.

The recording for ICG orders is based on the preparations users can carry out classically with Opcenter Quality:
- Definition and release of an inspection plan.
- Definition and approval of the product allocation.
- Storage of the required sample tables and the relevant dynamic modification rules.
- Implementation of an interface for the generation of incoming inspection orders. Or, if required, the manual generation of incoming inspection orders.

The entry mask itself is then based on the design of the SPC web module. The operation is intuitive and the user will feel familiar with the application.
Capabilities

**Web**

- In addition to SPC inspection orders, incoming and outgoing goods control orders can now be recorded via the IGC/SPC/OGC web module.
  - IGC and OGC orders can be processed via a modern HTML 5 web interface within Opcenter Quality Control.
  - The implemented features for OGC correspond directly with the IGC features.
- The central list of all inspection orders (IGC/SPC/OGC) can be restricted in a targeted manner via station and/or user group assignment.
  - There is a central list of inspection orders and the display of the inspection orders relevant to each order can be controlled via station or user group assignment.

**Web: IGC/OGC – The QCN systems A and B are supported for the disposition of inspection orders**

- You can decide if the disposition should be defect related (QCN A) or lot related (QCN B). This is defined with the same system profiler switch as it is done for the client server module.
- The inspection orders and measurement results use the same data structures as the client server (CS) module. This ensures a solid foundation and complete compatibility with the Opcenter Quality product suite.

**Web: IGC/OGC – Result characteristics, including formulas, are supported**

- Result characteristics can be used for incoming and outgoing goods inspection orders. This central and important feature for the recording of inspection orders can be applied very easily.
**Web: SPC – Evaluation type Bosch is supported in our web module**

- The evaluation type Bosch can be used. If the evaluation type Bosch is predefined for a variable inspection step in the inspection plan, then the control limits are calculated according to the Bosch evaluation rules and are displayed on the single value chart in the web statistical process control (SPC) acquisition window.

**Web: Single signon is available in Opcenter Quality Control (IGC/SPC/OGC Web) via the univention management console (UMC) component**

- Opcenter Quality Control Web can be now called directly from the CS application without additional login dialogue. This is possible as UMC is now supported, enabling single signon.

**Integration feature for the combined operation of Opcenter Quality and Teamcenter**

**CCM CS -> Teamcenter: The menu item is now called “Send to Teamcenter” and all structural elements of a complaint, including the document attachments, are available in Teamcenter**

- Teamcenter® software can use all information from a complaint case: The structural elements and the document attachments can be made available at an interface to Teamcenter – the button to do so is named “Send to Teamcenter.”

- This feature can be used on a project base with Opcenter Quality 12.0. Version 12.1 will also provide templates and recommendations for use within your project.

**Opcenter Quality – Features for the client server modules**

**CS: FMEA – Higher level and lower level in net views**

- The new AIAG&VDA failure mode and effect analysis (FMEA) sheet makes it possible to visualize the higher and lower level of a specific item/process, function or failure in the net views.

**CS: Departments can be created with plant reference**

- You can define departments for each plant and determine which plant a department belongs to by assigning a mandant. This option closes one of the last gaps in the consistent and practice-oriented mandant concept of Opcenter Quality.