



User manual for suppliers



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From CP/AB4- Fi	User manual for suppliers eISIR / electronic Initial Sample Inspection Report	Our Reference CP/PPG1 Halder	Release Date 01.06.2015

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1 Introduction

The initial sample is a product that is produced the first time under serial conditions. This initial sample is submitted normally with a full test report, in order to prevent bad parts from the start of serial production on and to check whether all the agreements are kept. Therefore the target values, set in target report from Bosch, will be compared to the actual supplier values. The measurement program is usually created during the „C“ sample phase. For that reason it makes sense to proceed according to the new process since this early stage.

This description shows the process of the new electronic sampling and the usage of the eISIR Web-Application used between Bosch and the supplier. The data exchange and the processing is done with the, SupplyOn hosted, Web-Application. Basically all initial samplings (in the business sector automotive technology - UBK) will be done in the Web-Application. Therefore the Web-Application is becoming the core part of the sampling process. For suppliers already doing electronic sampling with Bosch by IQS, only the way of data transfer will change.

2 Definitions

Abbreviations

Short form	Definition
eISIR	electronic Initial Sampling Inspection Report
EMPB	Erstmusterprüfbericht (PPAP)
IQS	innovative quality software (CAQ-System)
PDF	Portable Document Format
PPAP	Production Parts Approval Process
Zip.sec	Date compression format – used by iqs software
.txt	Text-File
VDA	Verband der Automobilindustrie (German norm)
CAQ	Computer Aided Quality
QDX	Quality Data eXchange
PSW	Part Submission Warrent
P-FMEA	Prozess – Fehlermöglichkeitseinflussanalyse
BOM	Bill of Material

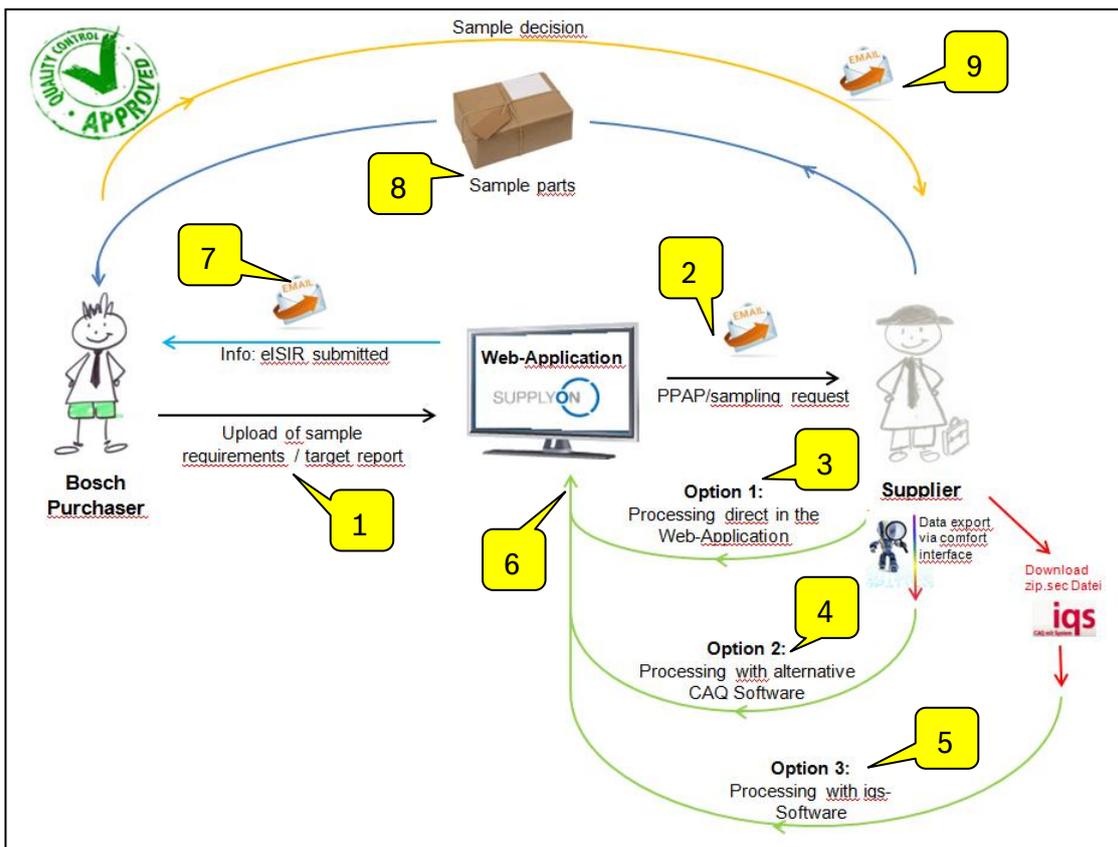
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Flags

Symbol	Definition
	Background information
	Important notice
	Alternative ways of processing

3 Process description

The process steps of the eSIR are described in this chapter.



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Description

1. Upload of sample requirements / target report

Bosch provides the supplier all required and relevant documents for the sampling process in the form of the target report in the Web-Application. From now on also the marked drawings are uploaded in the system.

Furthermore are all current technical documents from Bosch, the expected PPAP content (e.g. P-FMEA, material certificate, etc.) and scope of inspection described and visible in the tool.

2. PPAP/sampling request :

As the Bosch purchaser uploads the target report in the Web-Application, the effected supplier gets an e-mail from SupplyOn, with the request to process the sampling.

3. Processing direct in the Web-Application:

It is possible for the supplier to process all the samplings in the Web-Application.

The measurement results can be manually or automatically (e.g. from the measurement machine) added. PPAP documents must be uploaded by supplier and are submitted to Bosch by exporting the report from the system. Details in chapter 4.3.1

4. Processing in alternative CAQ software:

Users of alternative CAQ systems have the option to import the Bosch target report into their software via a comfort interface. Then the processing of the sampling is done in the same way as usual. Details in Chapter 4.3.2.

5. Processing in iqs software:

The Web-Application allows the iqs-user to export the target report into a so called „.zip.sec“ file. Then the processing of the sampling is done in the same way as usual. Only the PPAP export towards Bosch needs to be done in the Web-Application. Details in chapter 4.3.3.

6. Import into the Web-Application

Independently how the sampling package was created, the export of the report must be done via the Web-Application.

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7. Info: eISIR submitted

As the supplier exported the sampling report, the responsible Bosch purchaser gets an email from SupplyOn informing about the new sampling package.

8. Sample parts:

The PPAP parts for counter-measurement still needs to be sent throughout post to Bosch. In order to assure a smooth approval process please enclose the PSW to the sample parts.

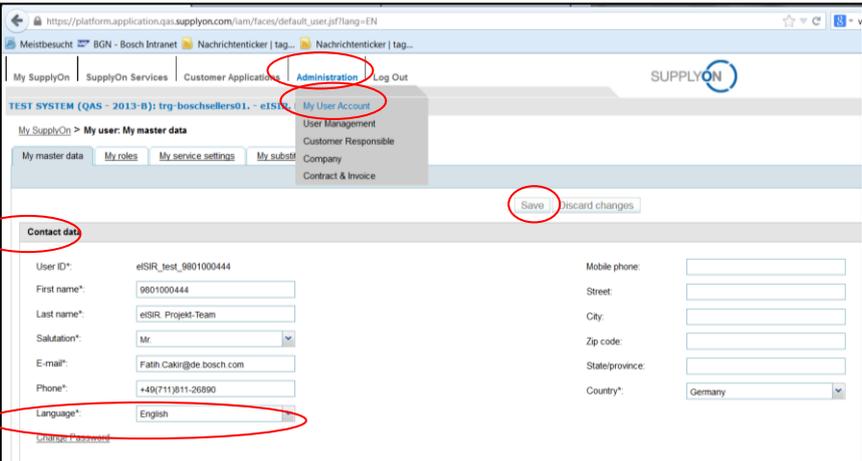
9. Sample decision

As Bosch made the final decision regarding the sampling, the supplier will get a copy of the signed cover sheet (PSW) by email.

4 Web-Application

4.1 Preconditions and hints for the usage

- Register **“Service Bosch eISIR”**. Our service provider SupplyOn already contacted you regarding enabling this service. In case of any question regarding registration, please contact directly SupplyOn at www.supplyon.com.
- The language setting of the Web-Application can be changed in SupplyOn. You can change this at **„Administration“ -> “My User account” -> “Contact data” -> “Language”**.



! “Save” changed settings. The language setting can take even 10 minutes.

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Recommendations:

- use the up to date Mozilla web browser with a resolution of 1366x768
- The right decimal separator (point or coma) for entering the measurement results depends on the language setting of the web browser – if the setting is:
 - o German -> separator = „ , “ (comma)
 - o English -> separator= „ . “ (point)

4.2 Login to the Web-Application

The supplier will be informed via e-mail by SupplyOn, that there is a new uploaded target report in the Web-Application.

Sie haben diese Nachricht am 28.07.2014 11:05 weitergeleitet.

Von: eISIR-QAS@mail.supplyon.com
An:
Cc:
Betreff: iqs EMPB Portal Upload-Info

Dear

A new sampling (PPAP) request is uploaded and available in the eISIR-Portal for Robert Bosch.

Material: F00RC00XXX Testteil
Remark: Test für Lieferantenmanual
Please click here to process the sampling (PPAP) file: <https://iqs.application.qas.supplyon.com/Empb/default.aspx>

In case of any problem, please contact:

1. User Identification / authorization eISIR-Portal: Your company administrator
2. Technical problem with iqs Software: support@iqs.de, Tel. +49(0)7223 28140-400
3. Technical problem with eISIR web application: Customer-Support@SupplyOn.com, Tel. +800.78775966
4. Questions with regard to PPAP content: Your project manager in purchasing at Robert Bosch

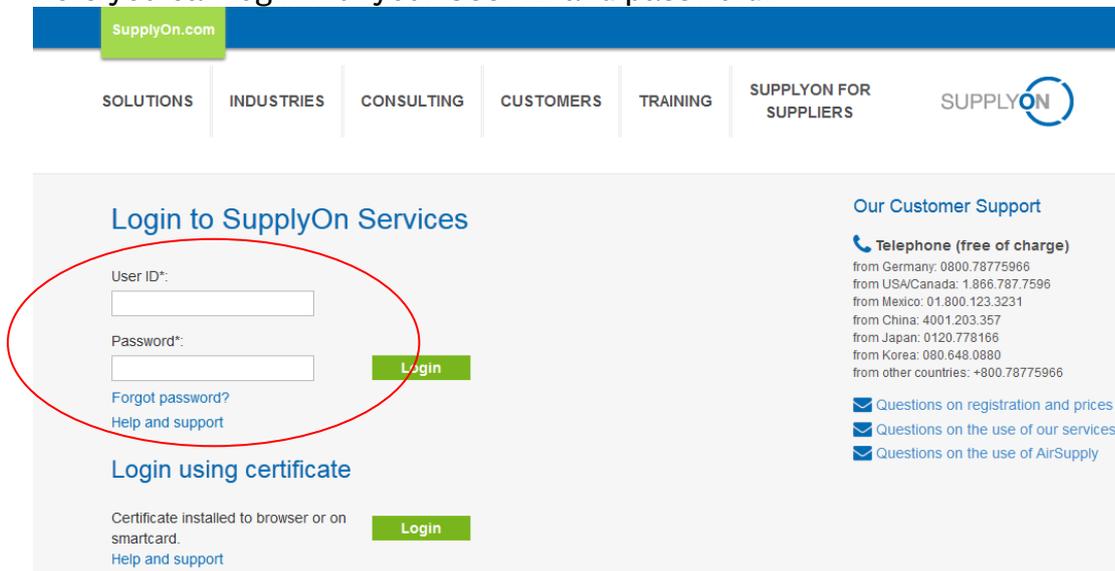
Content of the email:

- **Robert Bosch part number and name** of the material for sampling (PPAP)
- **Remarks:** additional hints/comments from the Bosch purchaser
- **Link to process PPAP** - guides you directly to the login page from SupplyOn

By clicking on the link in the e-mail you will be directed to the SupplyOn Login page.

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Here you can login with your User ID and password.



SupplyOn.com

SOLUTIONS | INDUSTRIES | CONSULTING | CUSTOMERS | TRAINING | SUPPLYON FOR SUPPLIERS

Login to SupplyOn Services

User ID*:

Password*: **Login**

[Forgot password?](#)
[Help and support](#)

Login using certificate

Certificate installed to browser or on smartcard. **Login**

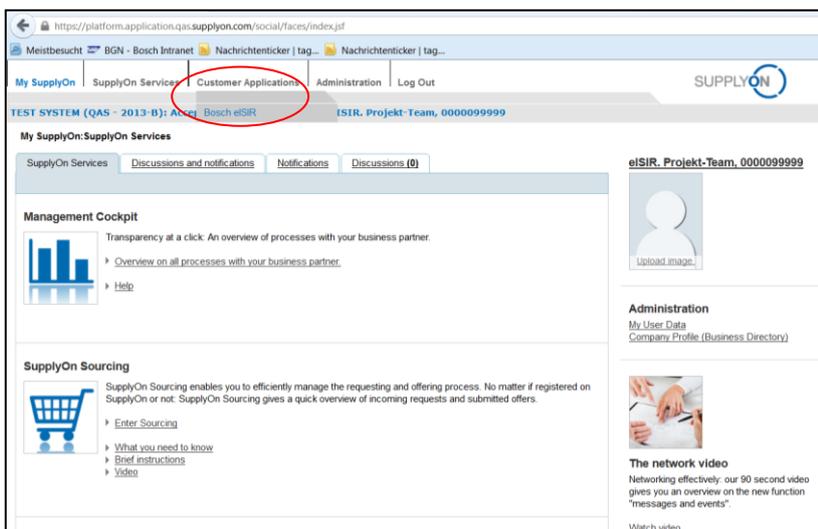
[Help and support](#)

Our Customer Support

Telephone (free of charge)

- from Germany: 0800.78775966
- from USA/Canada: 1.866.787.7596
- from Mexico: 01.800.123.3231
- from China: 4001.203.357
- from Japan: 0120.778166
- from Korea: 080.648.0880
- from other countries: +800.78775966

- Questions on registration and prices
- Questions on the use of our services
- Questions on the use of AirSupply



https://platform.application.qas.supplyon.com/social/faces/index.jsf

Meistbesucht | BGN - Bosch Intranet | Nachrichtenticker | tag... | Nachrichtenticker | tag...

My SupplyOn | SupplyOn Services | **Customer Applications** | Administration | Log Out

TEST SYSTEM (QAS - 2013-B): Account: Bosch eISIR | ISIR. Projekt-Team, 000099999

My SupplyOn: SupplyOn Services

SupplyOn Services | Discussions and notifications | Notifications | Discussions (0)

Management Cockpit

Transparency at a click: An overview of processes with your business partner.

- Overview on all processes with your business partner.
- Help

SupplyOn Sourcing

SupplyOn Sourcing enables you to efficiently manage the requesting and offering process. No matter if registered on SupplyOn or not. SupplyOn Sourcing gives a quick overview of incoming requests and submitted offers.

- Enter Sourcing
- What you need to know
- Brief instructions
- Video

eISIR_Projekt-Team, 000099999

Upload image

Administration

- My User Data
- Company Profile (Business Directory)

The network video

Networking effectively: our 90 second video gives you an overview on the new function "messages and events".

Watch video

By clicking on "**Customer Applications**" and selecting "**Bosch-eISIR**" the Web-Application opens.

Alternatively you can login on www.supplyon.com to get to this point.

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4.3 Sampling process



The Web-Application offers 3 different options of processing the sampling (PPAP), as described in the chapter 3. The Web-Application knows who is IQS user and adapts the pre-setting in the application accordingly. The further processing for all the 3 options will be described in this chapter.

4.4 Processing in the Web-Application (Option 1)

After clicking on **“Customer application”** and **“Bosch-eISIR”** the following page appears.

The screenshot shows the web application interface with the following callouts:

- General SupplyOn functions (e.g. User account, Log out)**: Points to the navigation menu at the top.
- Search function (e.g. for part number)**: Points to the search bar in the top right.
- Logged in user**: Points to the user profile information at the top left.
- Overview of the open sampling activities**: Points to the main table of activities.

Customer	Part number	Name	Tool-Id	Issue	Inspection report number	Date of delivery	Comments	State	State date	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	DS-1100	4	2144			in process	7/31/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1107	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1108	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1110	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1106	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1111	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1105	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1109	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1111	2				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	DS-1100	3	2150			in process	7/28/2014	send back

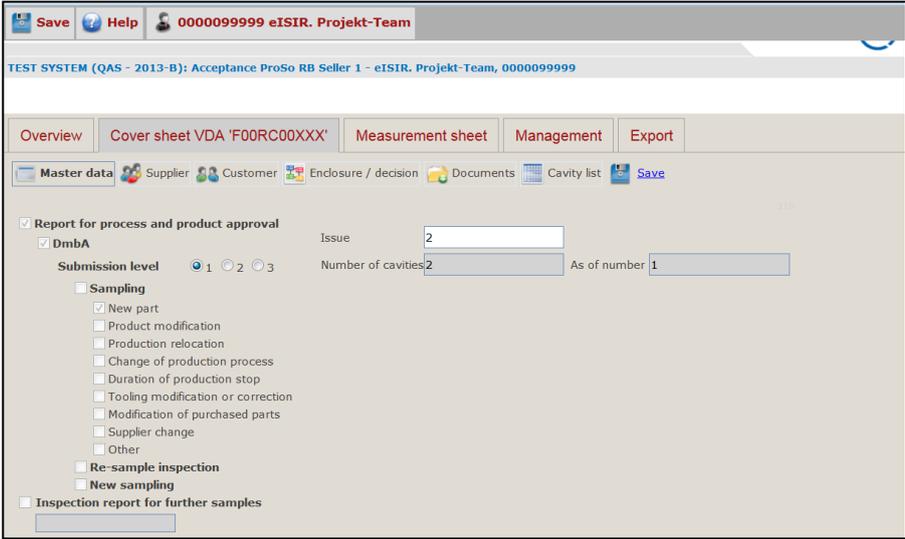
Showing 1 to 10 of 14 entries

You can open the sampling request, you want to process, by double clicking.

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4.4.1 Sampling cover sheet

After selecting the sample you would like to work with, the already pre-filled out **“Cover sheet”** from Bosch appears.



The showcase in this manual is a VDA cover sheet. If the responsible Bosch purchaser requests the PSW cover sheet according to QS9000 PPAP, the displayed content will be accordingly.

Basically the supplier is responsible to fill in all non-locked fields of the Cover-Sheet in the following tabs:



Please



before switching to the next tab, otherwise the entered data will be

lost.

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To download the not stamped additional documents from the target report please proceed as follows:



Save Help 0000099999 eSIR. Projekt-Team

TEST SYSTEM (QAS - 2013-B): Acceptance ProSo RB Seller 1 - eSIR. Projekt-Team, 0000099999

Overview **Cover sheet VDA 'test'** Measurement sheet Management Export

Master data Supplier Customer Enclosure / decision **Documents** Cavity list Save

Select a file and then click on 'Upload' to attach the selected file to the ISIR.

Choose file...

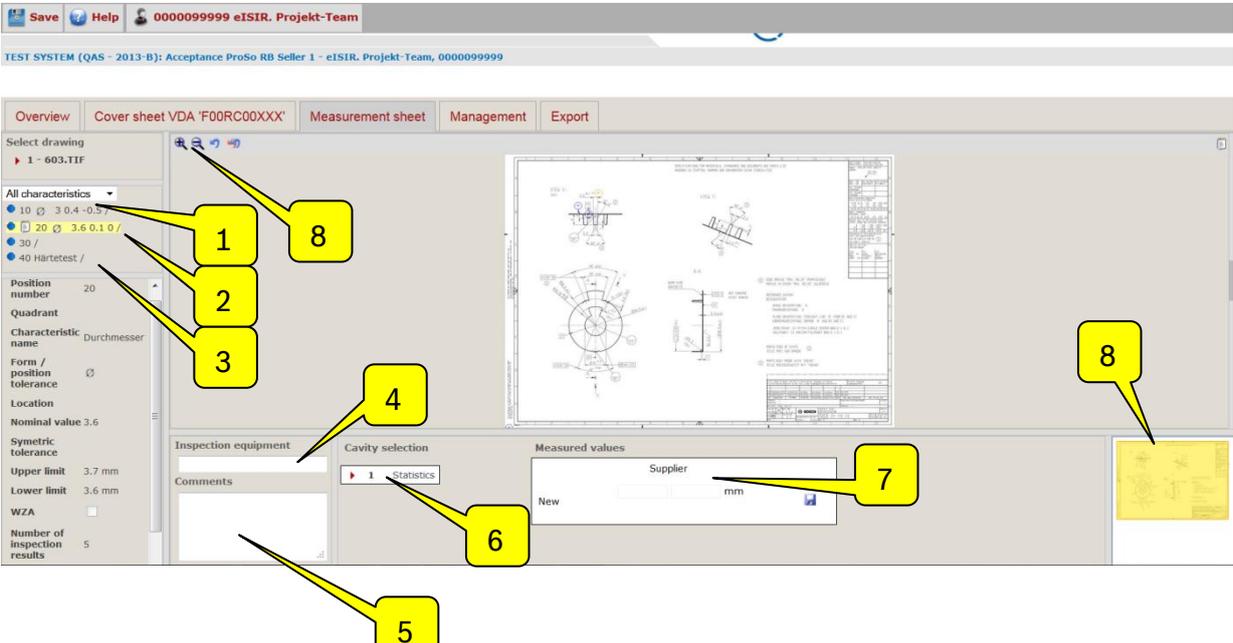
Upload

Title	File extension	
20#_10#_desktop.INI	INI	<input type="checkbox"/> Delete
QSV_1.PDF	PDF	<input type="checkbox"/> Delete
QSV_3.PDF	PDF	<input type="checkbox"/> Delete

The stamped documents can be downloaded or printed, as described in chapter 4.3.1.6.

4.4.2 Entering measurement values

By clicking the tab **“Measurement sheet”** you will see the target report including the stamped drawing.



Save Help 0000099999 eSIR. Projekt-Team

TEST SYSTEM (QAS - 2013-B): Acceptance ProSo RB Seller 1 - eSIR. Projekt-Team, 0000099999

Overview Cover sheet VDA 'F00RC00XXX' **Measurement sheet** Management Export

Select drawing
1 - 603.TIF

All characteristics
 10 3 0.4 -0.5 /
 20 3.6 0.1 0 /
 30 /
 40 Härtetest /

Position number 20

Quadrant

Characteristic name Durchmesser

Form / position tolerance

Location

Nominal value 3.6

Symmetric tolerance

Upper limit 3.7 mm

Lower limit 3.6 mm

WZA

Number of inspection results 5

Inspection equipment

Cavity selection
1 - Statistics

Measured values
Supplier mm

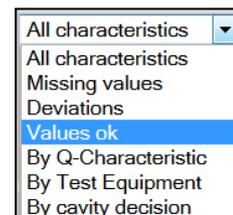
Comments

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Description of the page:

1. In the area „**Select drawing**“ you will find all the drawings and documents which are connected to this PPAP, as part of target report. By clicking on one of them you will open the corresponding stamped document.

2. With the sort function „**Characteristics**“ you can reduce the shown characteristics.



This function makes the work easier– e.g. sort out only deviations. Initially please make sure that “**All characteristics**” is selected.

3. By clicking on a characteristic the stamp will be highlighted in yellow in the shown drawing or document. In the left bottom field, details like position number, target value, tolerance and the number of the requested measurement values are displayed.

4. “**Inspection equipment**”, is an optional input about the used measurement device.

! Please press the appearing  button after your entry.

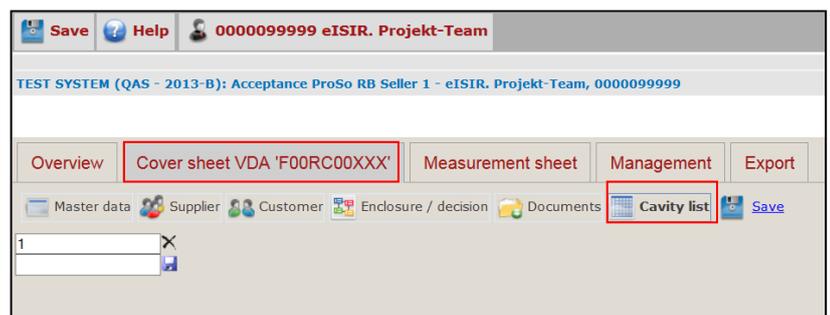
In case of important characteristics the measurement device might be prescribed by Bosch.

5. In the “**Comment**” field you can add remarks / hints to the entered value.

! Please press the appearing  button after your entry.

6. In the „**Cavity selection**“ area you select the corresponding cavity for your measurement value - if applicable.

! In case of multiple cavities (e.g. plastic or stamping tools) you need to create further cavities under “**Cover sheet**” in “**Cavity list**”.



Please press the appearing  button after your entry.

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7. In the field **“Measured values”** you can add your measured values. The required number of measurement values can be found in the details as **“Number of inspection results”**.

Measured values			
Supplier			
New	<input type="text"/>	mm	
1	3.1mm	OK	
2	3.5mm	NOT OK	

 Please pay attention to the decimal separator symbols as described in chapter 4.1.

The measured values can be added in the field **„New“**.

Please press the appearing  button after your entry.

If the entered value is in specification, a green “OK” appears next to the value. If not a red “NOT OK” will be shown.

If you made a mistake (e. g. wrong value), you can delete the line by clicking on the „X“ symbol.

The blue point next to the position will turn to green, if all values are in specification and the minimum numbers of requested values are entered. A red traffic light means that at least one result is out of specification.

<p>All characteristics ▾</p> <ul style="list-style-type: none">  10  3 0.4 -0.5 /   20  3.6 0.1 0 /  30 /  40 Härtetest / 	<p>All characteristics ▾</p> <ul style="list-style-type: none">  10  3 0.4 -0.5 /   20  3.6 0.1 0 /  30 /  40 Härtetest /
--	--

8. With the zoom option the view of the document can be changed. In the right button part of the screen the overview of the document is displayed. Here the zoom area of main view can be moved/adjusted.

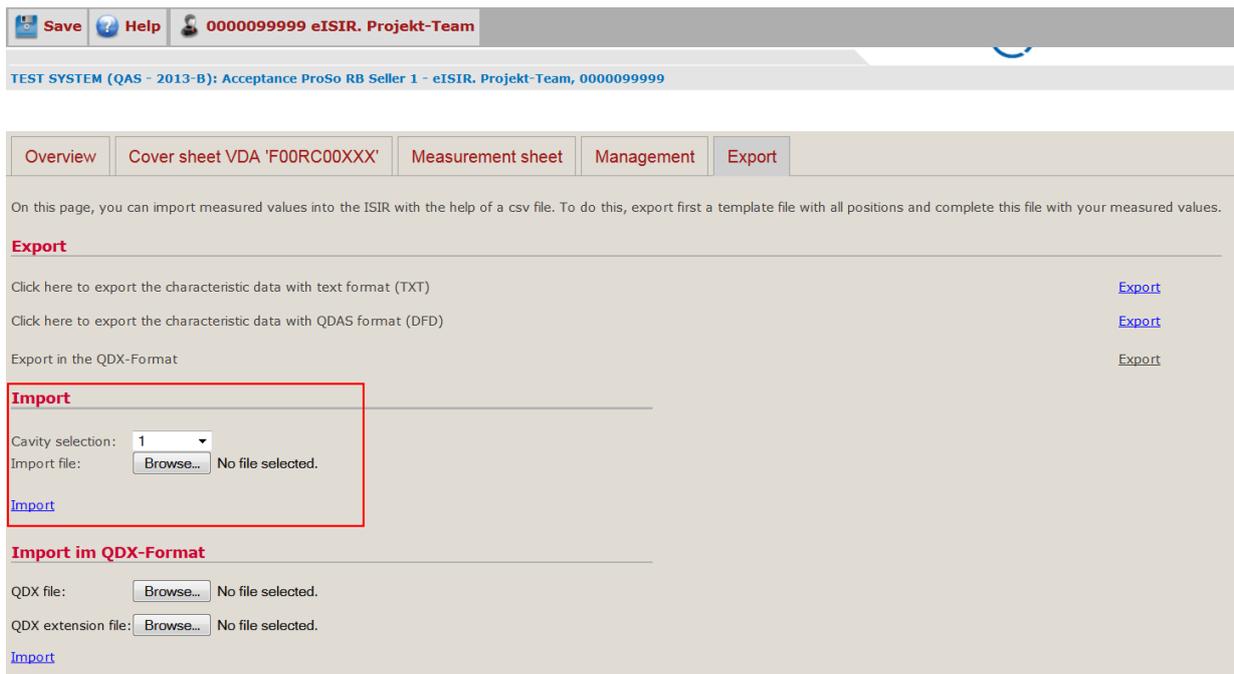
Import and Export the measured value:

Alternatively to the manual input of measurement results, the data also can be uploaded automatically from your device (e.g from 3D machine) into the Web-Application. Therefore the **“Export”** tab is needed.

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Data import

The data from a measurement machine can be imported as .txt or as QDAS file into the Web-Application. The corresponding cavity for the values you would like to upload needs to be selected. After clicking the **“Browse”** button select the file with the measurement data. The values are now imported and automatically allocated to the right position in the eISIR.



Save Help 0000099999 eISIR. Projekt-Team

TEST SYSTEM (QAS - 2013-B): Acceptance ProSo RB Seller 1 - eISIR. Projekt-Team, 0000099999

Overview Cover sheet VDA 'F00RC00XXX' Measurement sheet Management Export

On this page, you can import measured values into the ISIR with the help of a csv file. To do this, export first a template file with all positions and complete this file with your measured values.

Export

Click here to export the characteristic data with text format (TXT) [Export](#)

Click here to export the characteristic data with QDAS format (DFD) [Export](#)

Export in the QDX-Format [Export](#)

Import

Cavity selection: 1

Import file: No file selected.

[Import](#)

Import in QDX-Format

QDX file: No file selected.

QDX extension file: No file selected.

[Import](#)

The structure of the data files needs to look for example as follows:

#P#;70;1;8;8,007;7,981;mm;7,983;7,989

Explanation of the data structure:

#P# = Positions symbol
 70 = position number
 1 = type of characteristic
 8 = target value
 8,007 = upper tolerance border
 7,981 = lower tolerance border
 mm = unit
 7,983 = measured value
 7,989 = measured value

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Separator „ ; “ must be between every value.



The allocation of the measured values and the positions in the target report in eISIR is based on the position number mentioned above. That's why it's very important to use the correct position numbering.

Types of characteristic:

- 1 = standard dimension (nominal value + tolerance)
- 2 = attributive (usually no applicable for 3D-machine values)
- 3 = standard dimension (several values – measured on different locations; e.g. 3x diameter 0°; 60° and 120°)

Data export:

All characteristics can be exported in text format (.txt) or in QDAS format (.dfd). After exporting these files can be processed.

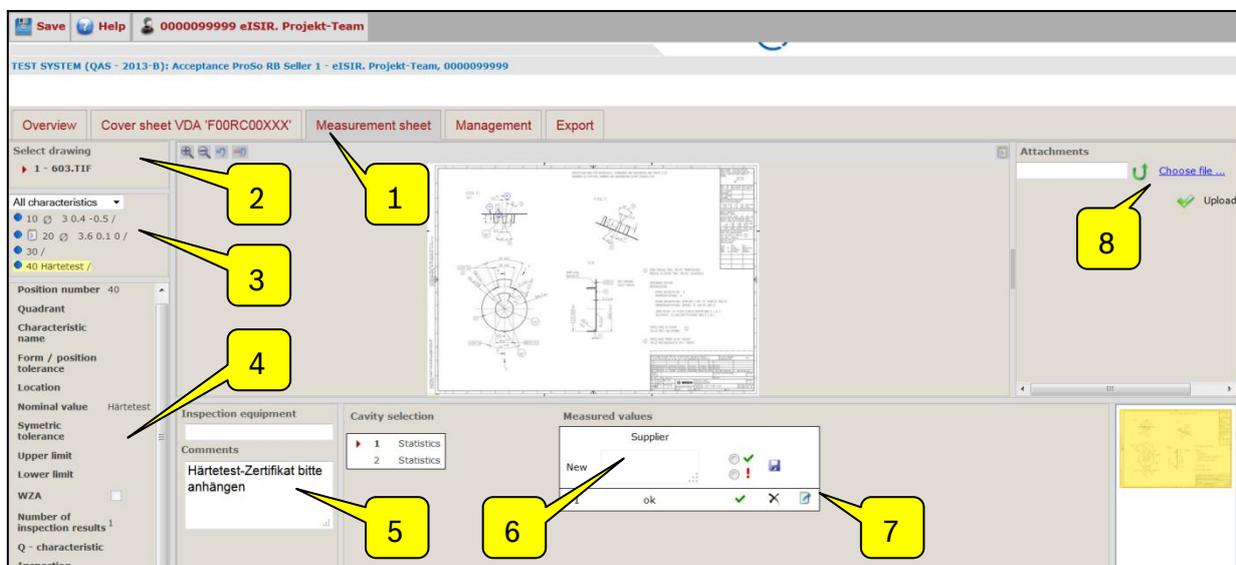
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4.4.3 Entering attributive characteristics incl. requested documents

In the tab **“Measurement sheet”** also all attributive characteristics must be added / uploaded.

An attributive characteristic could be e.g.:

- Confirmation of fulfilling a certain standard specification (DIN, ISO, others)
- Visual inspection according requirement is ok
- Further requested sampling documents (e.g. P-FMEA, MSA) linked and uploaded to a certain position of the target report.



Explanation of the view:

1. Current view **„Measurement sheet“**
2. Selected document in the **„Selected drawing“**
3. Selected characteristic
4. Positions with add on information:

- ! - **SR** (Sample Requirements) are usually non-measured items (e.g. documents)
- - **B** (BOM): points from the bill of material

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5. Details regarding the selected position

 Is **“Document”** mentioned next to the **“Q-characteristic”** Bosch expects the corresponding uploaded file (e.g. Control Plan or Material Certificate,...) in the Application.

6. **„Comments“**: In this field the supplier can add details regarding the Bosch requirement.

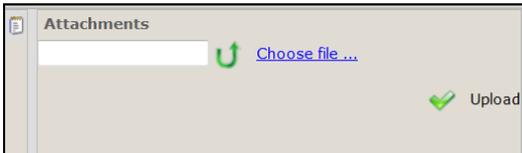
7. **„Measured values“**: With selection of the green tick, the supplier confirms, that the attributive characteristic is kept. The red exclamation mark means a negative evaluation. Additionally remarks can be added into the comment field regarding the judgment. After the entering is finished, click on the save button. If a mistake was done, the line can be deleted by clicking on the **“X”** symbol.



8. With the function  the entry can be copied to all the other cavities.

9. **„Attachments“**: Requested documents can be uploaded here (e.g. Material Certificate).

 If a document is requested by Bosch (see item #5) but not nothing is uploaded the traffic light next to the characteristic will remain blue.



Documents for a characteristic can be uploaded with the upload function. The upload window will open after clicking this symbol  .

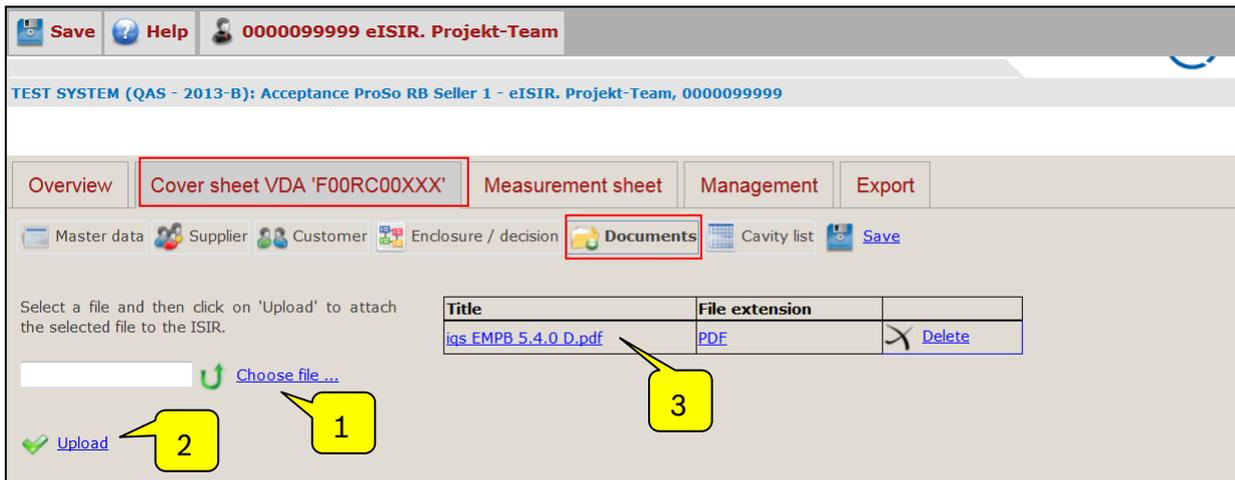
“Choose file” -> select the corresponding file from a local drive -> **“Open”** -> file appears in the appendix window -> click on **“Upload”**.

The traffic light next to the characteristic will change to green.

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4.4.4 Upload additional documents

To upload additional documents, you may want to add, change to the tab „**Cover sheet**“ and then to „**Documents**“.



The screenshot shows the software interface with the following elements:

- Navigation tabs: Overview, **Cover sheet VDA 'F00RC00XXX'**, Measurement sheet, Management, Export.
- Sub-tabs: Master data, Supplier, Customer, Enclosure / decision, **Documents**, Cavity list, Save.
- Text: "Select a file and then click on 'Upload' to attach the selected file to the ISIR."
- Buttons: "Choose file ..." (callout 1), "Upload" (callout 2).
- Table:

Title	File extension	
iqs. EMPB 5.4.0 D.pdf	PDF	Delete

(callout 3 points to the file entry)

1. Click on the „**Choose file**“ and select the file what you want to upload from your drive
2. Click on „**Upload**“
3. The uploaded document will appear

4.4.5 Export to Bosch

Before exporting/finishing the sampling, the supplier must verify if:

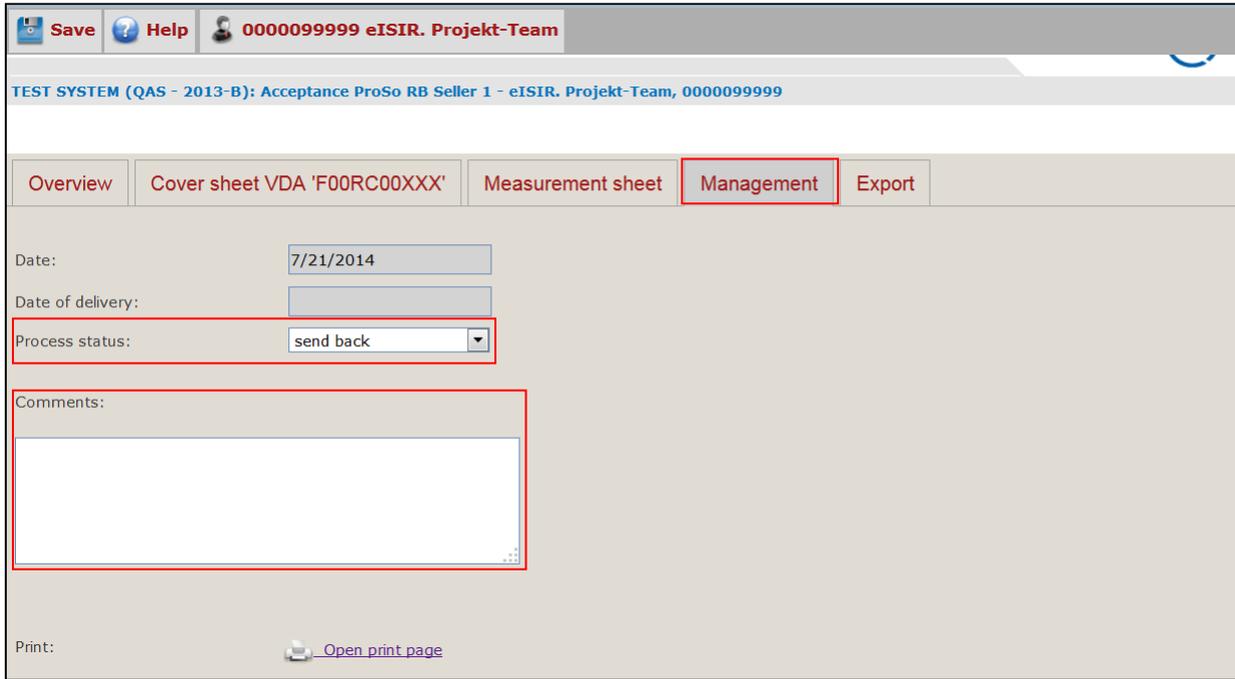
- all the characteristics are processed,
- the cover sheet is completely filled out,
- all the required documents are attached.



The cover sheet must be signed and uploaded as a pdf-File. This is a standard requirement in the target report (SR position).

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In the tab „**Management**“ the following window appears.



Entered “**Comments**” will be the part of the info mail sent by SupplyOn to the responsible Bosch purchaser.

- ! In case of deviations and direct involvement of Bosch development in this sampling process (common in the Robert Bosch ED division), please note in the comment field, that the non-conformities are sent to the responsible Bosch developer for evaluation.

By selecting “**send back**” in the “**Process status**” the following security window appears:



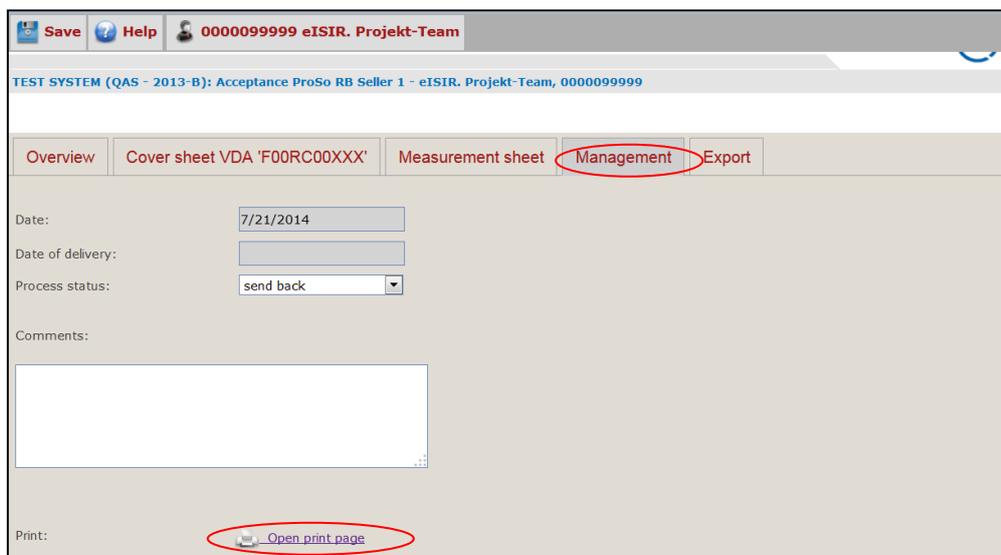
If you confirm by clicking „**OK**“ the processing of the sampling from the supplier side is closed and the Bosch purchaser will be informed.

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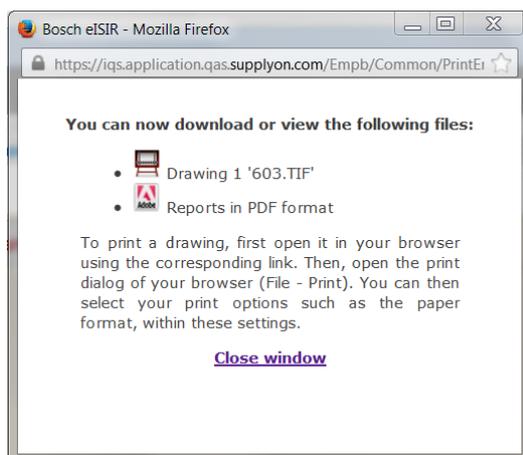
4.4.6 Archival storage

The supplier is legally obligated to archive the sampling documents. The Web-Application is not suitable for that. Due to the fact, that the data is deleted after 90 days. But the application offers the opportunity to print or to save as pdf file all the sampling documents on your local drive.

For printing or saving the sampling documents, go to the tab „**Management**“.



By clicking the „**Open print page**“ the following window appears:



According to legal requirements the suppliers stores the documents individually.

! The .tif files are the Bosch stamped documents. The .pdf files contain the cover sheet and the filled out measurement sheets.

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4.5 Processing with alternative CAQ software (option 2)

For data exchange between the Web-Application and your CAQ system, the data format QDX can be used.

QDX format

The QDX format is a standard defined by VDA, enabling independent systems for exchanging quality data. You can export cover sheet, target report (including target values and tolerances) from the Web-Application into your CAQ-Software. The PPAP now can be processed in your system. After this, you create a QDX file and upload it into the Web-Application.

 Attached documents like stamped Bosch drawings cannot be transferred by the QDX interface. These documents must be downloaded manually from the Application – see chapter 4.3.1.6.

Your CAQ software must be compatible with this data format. Ask your CAQ software provider, if the technical possibility exists.

The following CAQ softwares are QDX capable (current status - 02.Feb.2015):

- CAT GmbH
- GEWATEC GmbH & Co. KG
- Böhme & Weihs Systemtechnik GmbH & Co. KG
- Pickert & Partner GmbH
- GUARDUS Solutions AG

The following providers schedule the implementation in March 2015 (current status - 02.Feb.2015):

- AHP GmbH
- Babtec Informationssysteme GmbH

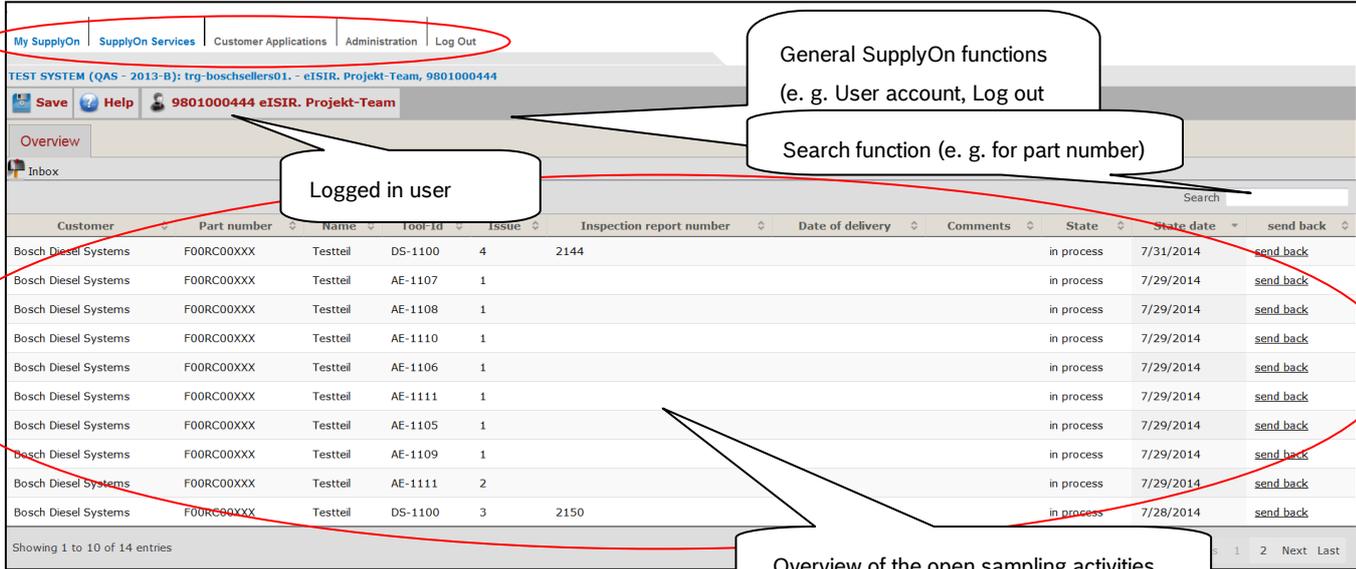
Development / Testing ongoing:

- CAQ AG Factory Systems
- IBS AG

Discussion with further CAQ system providers has been started.

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After clicking on **“Customer application”** and **“Bosch-eISIR”** the following page appears.



General SupplyOn functions (e. g. User account, Log out)

Search function (e. g. for part number)

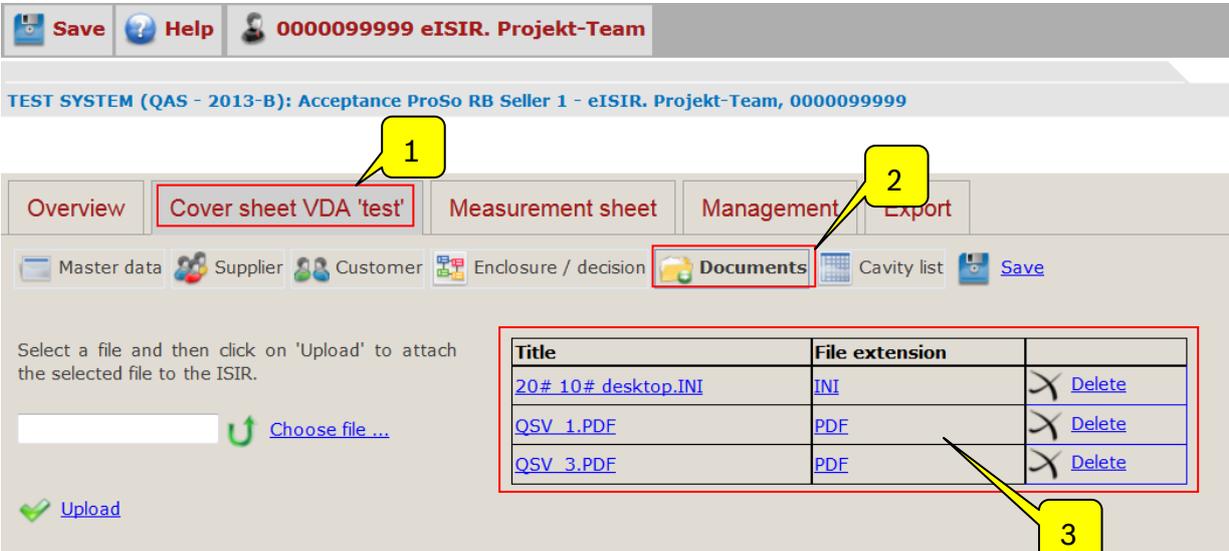
Logged in user

Overview of the open sampling activities

Customer	Part number	Name	Tool-Id	Issue	Inspection report number	Date of delivery	Comments	State	State date	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	DS-1100	4	2144			in process	7/31/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1107	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1108	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1110	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1106	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1111	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1105	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1109	1				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	AE-1111	2				in process	7/29/2014	send back
Bosch Diesel Systems	F00RC00XXX	Testteil	DS-1100	3	2150			in process	7/28/2014	send back

You can open the sampling request, you want to process, by double clicking.

To download the not stamped additional documents from the target report please proceed as follows:



1

2

3

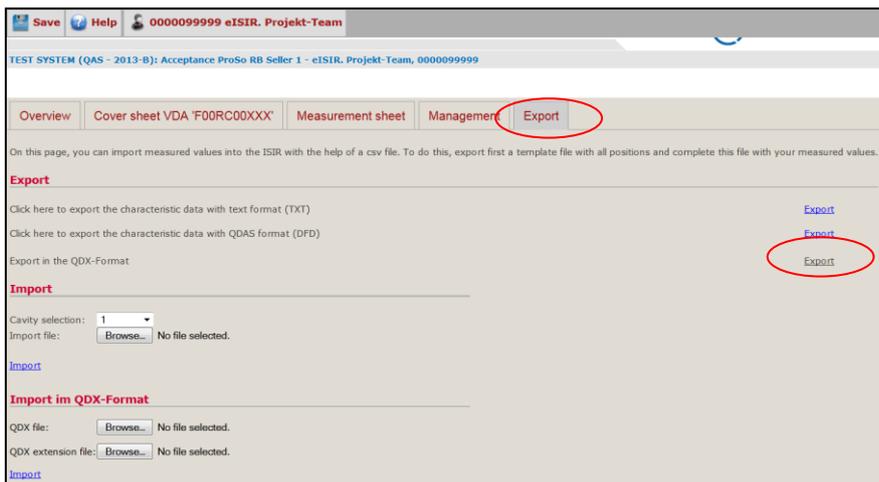
Title	File extension	
20# 10# desktop.INI	INI	✗ Delete
QSV_1.PDF	PDF	✗ Delete
QSV_3.PDF	PDF	✗ Delete

The stamped documents can be downloaded or printed, as described in chapter 4.3.1.6.

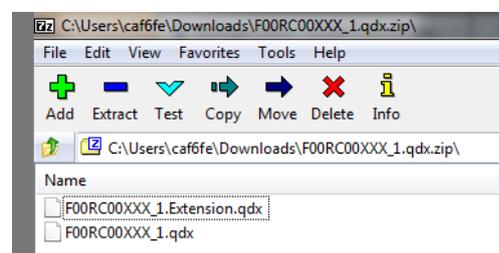
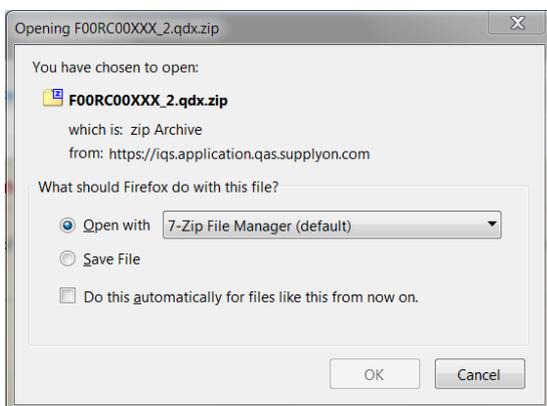
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4.5.1 Download QDX data from the Web-Application

To get the sampling package as QDX data into your CAQ system, go to tab „**Export**“.



By clicking the “**Export**” button the data export will start. The QDX and the QDX extension will be in the .zip-file offered to be downloaded.



Store the data on your local drive and then import both files (QDX and QDX extension) in your CAQ program.

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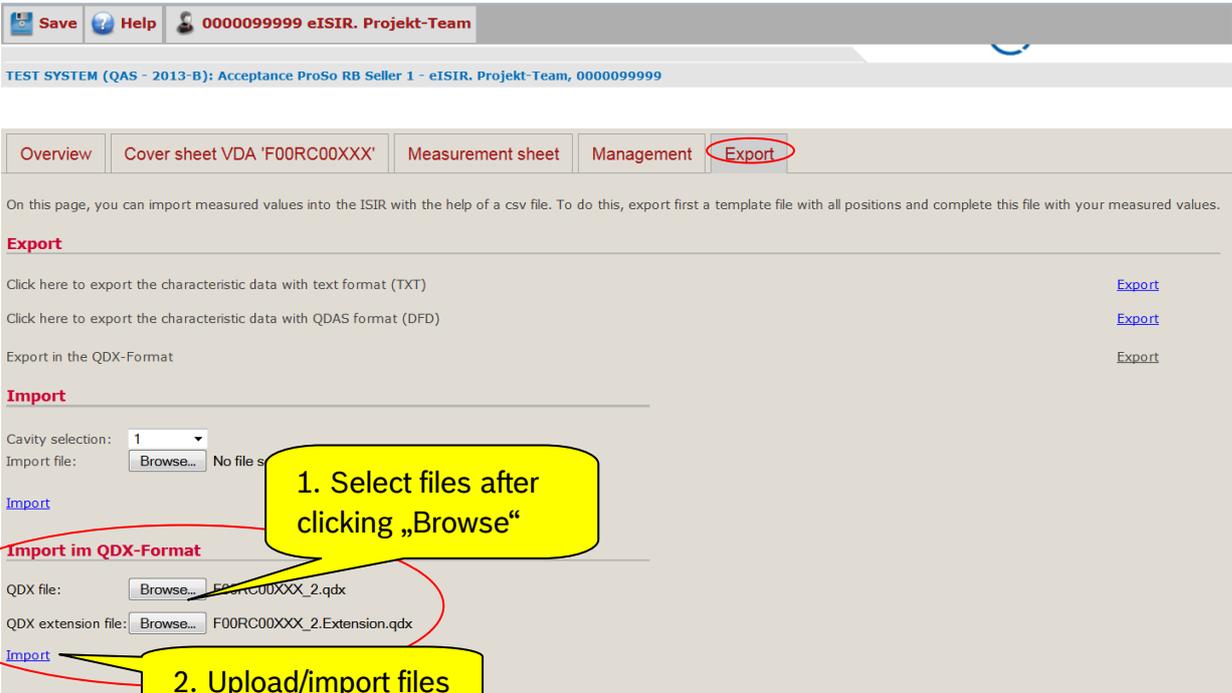
4.5.2 Processing with alternative CAQ software

The QDX data is now available in the alternative CAQ system. You can process and close the sampling as usual in your system.

4.5.3 Upload into the Web-Application from alternative CAQ software

After the processing is finished in your system a QDX export is necessary. The data needs to be imported into the Web-Application.

To import the data into the Web-Application, the QDX and the QDX extension data needs to be uploaded.



Save Help 0000099999 eISIR. Projekt-Team

TEST SYSTEM (QAS - 2013-B): Acceptance ProSo RB Seller 1 - eISIR. Projekt-Team, 0000099999

Overview Cover sheet VDA 'F00RC00XXX' Measurement sheet Management **Export**

On this page, you can import measured values into the ISIR with the help of a csv file. To do this, export first a template file with all positions and complete this file with your measured values.

Export

Click here to export the characteristic data with text format (TXT) [Export](#)

Click here to export the characteristic data with QDAS format (DFD) [Export](#)

Export in the QDX-Format [Export](#)

Import

Cavity selection: 1

Import file: No file selected

[Import](#)

Import im QDX-Format

QDX file: F00RC00XXX_2.qdx

QDX extension file: F00RC00XXX_2.Extension.qdx

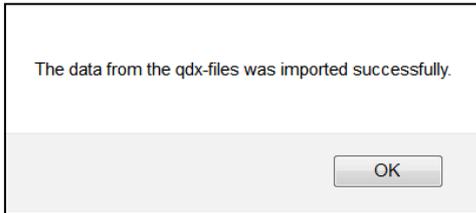
[Import](#)

1. Select files after clicking „Browse“

2. Upload/import files

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After successfully import the following message will appear:

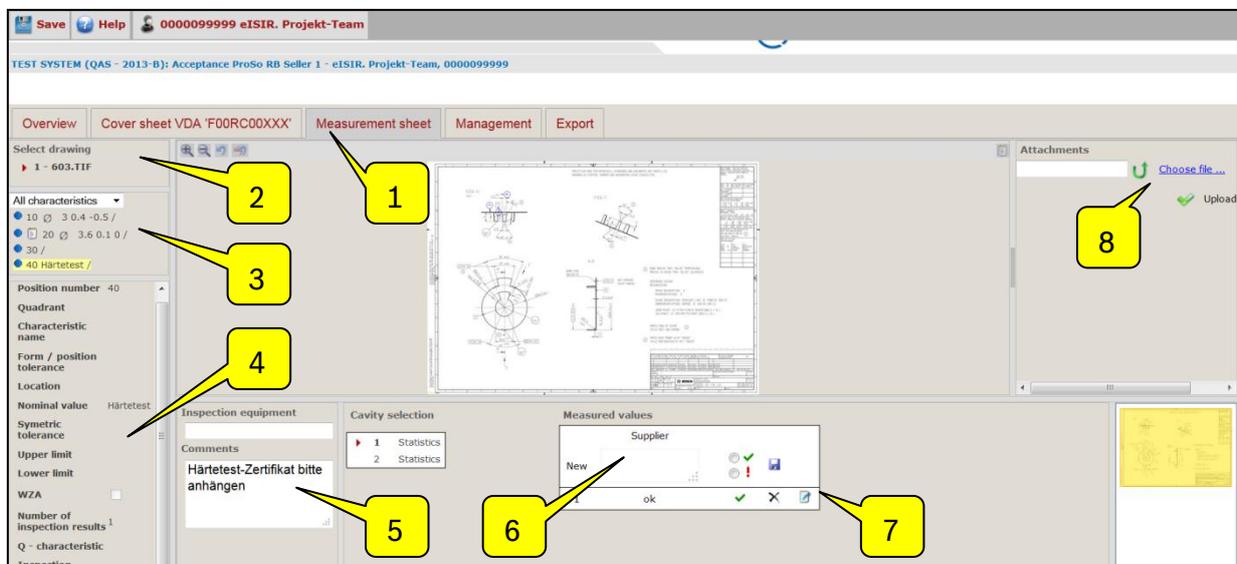


4.5.4 Upload documents in Web-Application

In the tab **“Measurement sheet”** also all attributive characteristics must be added / uploaded.

An attributive characteristic could be e. g.:

- Confirmation of fulfilling a certain standard specification (DIN, ISO, others)
- Visual inspection according requirement is ok
- Further requested sampling documents (e. g. P-FMEA, MSA) linked and uploaded to a certain position of the target report.



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Explanation of the view:

1. Current view „**Measurement sheet**“
2. Selected document in the „**Selected drawing**“
3. Selected characteristic

Positions with add on information:



- **SR** (Sample Requirements) are usually non-measured items (e.g. documents)
- **B** (BOM): points from the bill of material

4. Details regarding the selected position



Is **“Document”** mentioned next to the **“Q-characteristic”** Bosch expects the corresponding uploaded file (e.g. Control Plan or Material Certificate,...) in the Application.

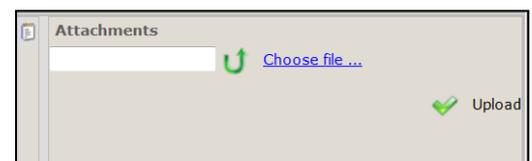
5. **„Comments“**: In this field the supplier can add details regarding the Bosch requirement.

6. **„Measured values“**: With selection of the green tick, the supplier confirms, that the attributive characteristic is kept. The red exclamation mark means a negative evaluation. Additionally remarks can be added into the comment field regarding the judgment. After the entering is finished, click on the save button. If a mistake was done, the line can be deleted by clicking on the **“X”** symbol.



7. With the function  the entry can be copied to all the other cavities.

8. **„Attachments“**: Requested documents can be uploaded here (e.g. Material Certificate).




If a document is requested by Bosch (see item #5) but not nothing is uploaded the traffic light next to the characteristic will remain blue.

Documents for a characteristic can be uploaded with the upload function. The upload window will open after clicking this symbol. 

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“Choose file” -> select the corresponding file from a local drive -> **“Open”** -> file appears in the appendix window -> click on **“Upload”**.

The traffic light next to the characteristic will change to green.

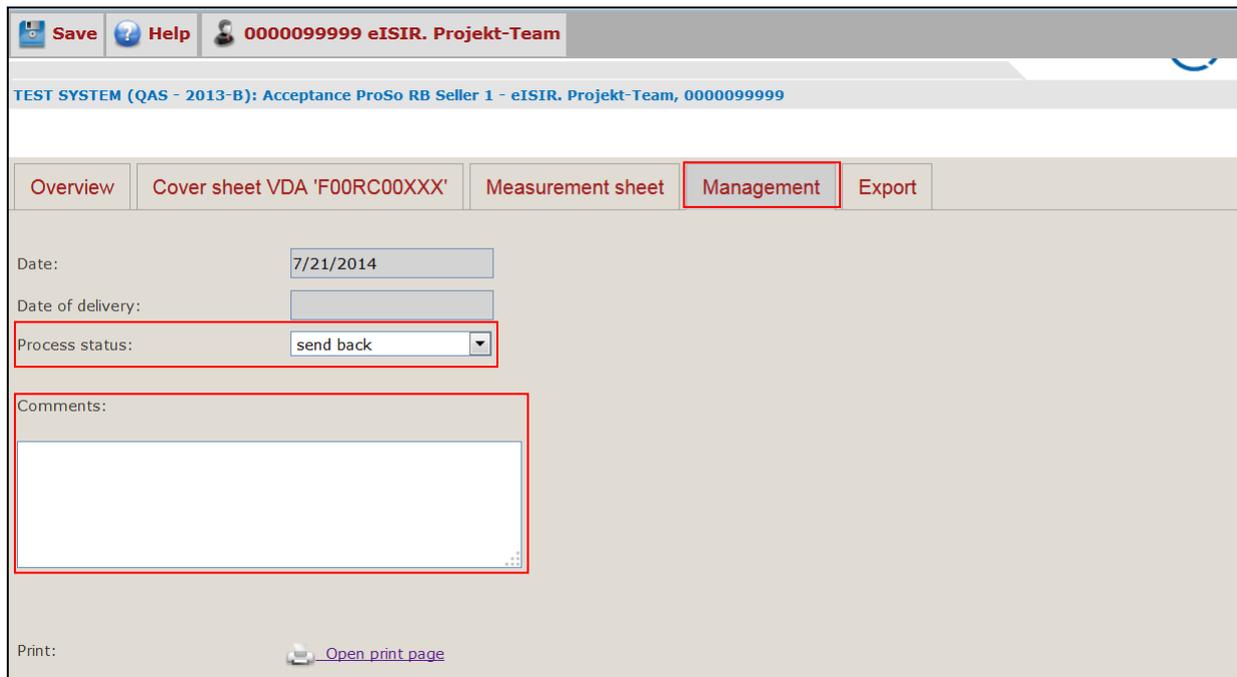
4.5.5 Export to Bosch

Before exporting / finishing the sampling, the supplier must verify if:

- all the characteristics are processed,
- the cover sheet is completely filled out,
- all the required documents are attached.

The cover sheet must be signed and uploaded as a pdf-file. This is a standard requirement in the target report (SR position).

! In the tab **„Management“** the following window appears.



Entered **“Comments”** will be the part of the info mail sent by SupplyOn to the responsible Bosch purchaser.

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 In case of deviations and direct involvement of Bosch development in this sampling process (common in the Robert Bosch ED division), please note in the comment field, that the non-conformities are sent to the responsible Bosch developer for evaluation.

By selecting **“send back”** in the **“Process status”** the following security window appears:

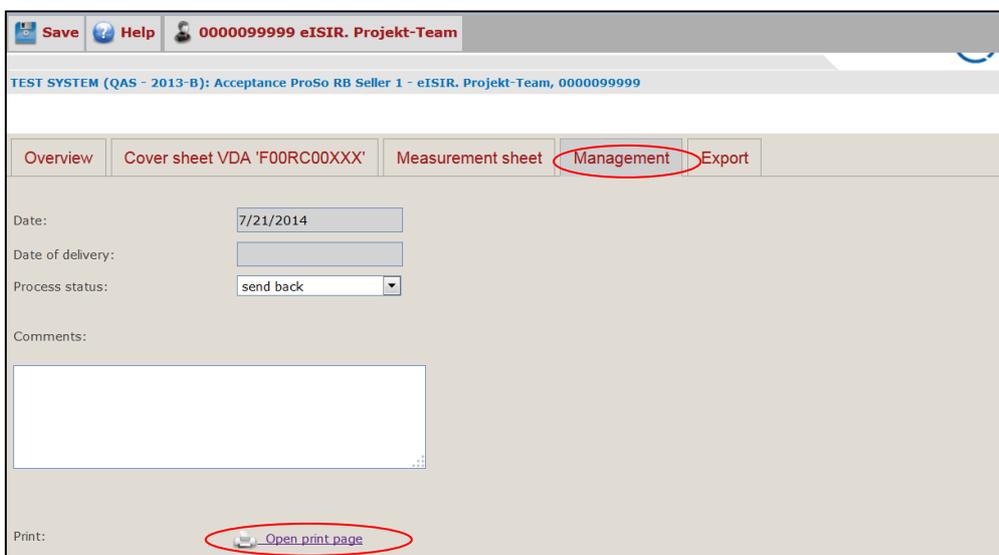


If you confirm by clicking **„OK“** the processing of the sampling from the supplier side is closed and the Bosch purchaser will be informed.

4.5.6 Archival storage

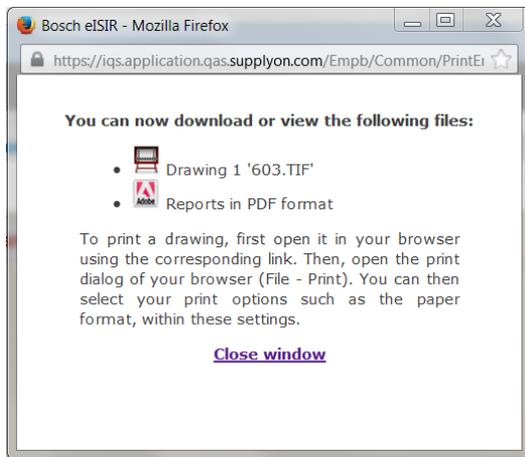
The supplier is legally obligated to archive the sampling documents. The Web-Application is not suitable that for. Due to the fact, that the data is deleted after 90 days. But the application offers the opportunity to print or to save as pdf-file all the sampling documents on your local drive.

For printing or saving the sampling documents, go to the tab **„Management“**.



By clicking the **„Open print page“** the following window appears:

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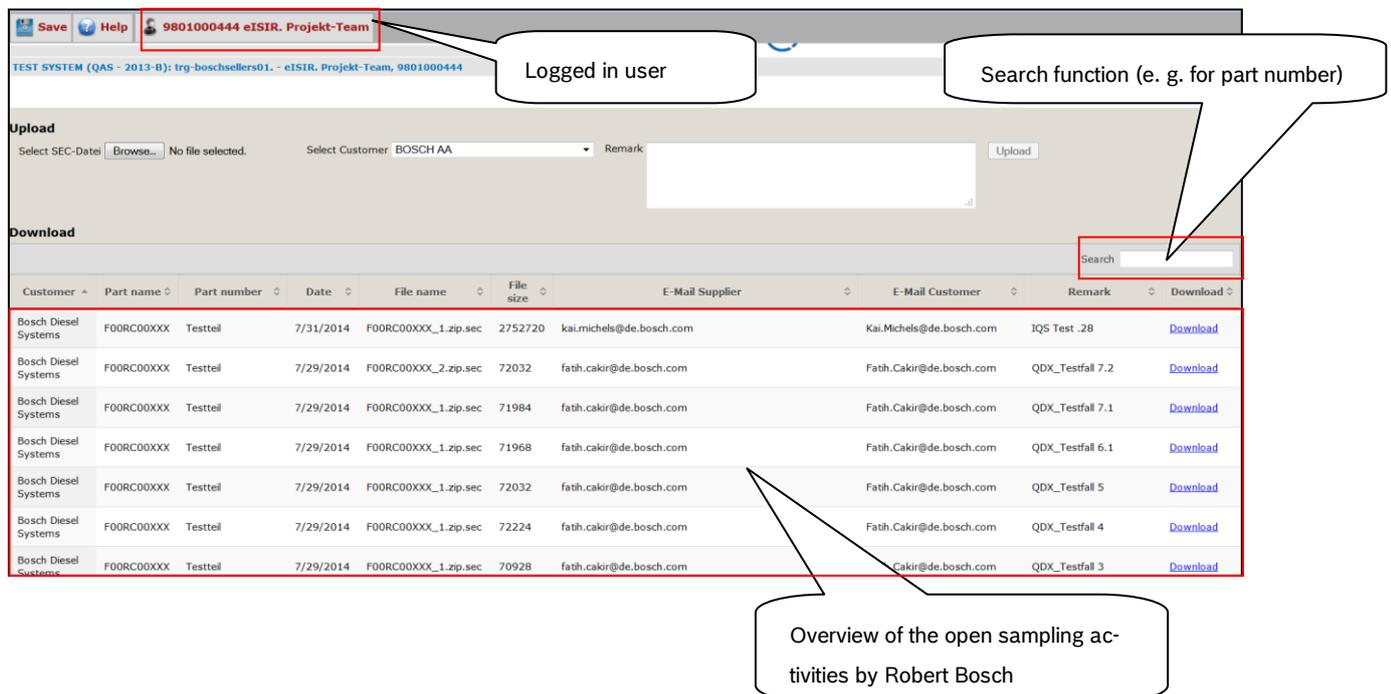
According to legal requirements the suppliers stores the documents individually.

- ! The .tif files are the Bosch stamped documents.
- ! The .pdf files contain the cover sheet and the filled out measurement sheets.

4.6 Processing with iqs software (option 3)

The Web-Application knows who is full version IQS User and adapts the pre-setting in the application accordingly. This means, after opening the Web-Application the following pre-set view is displayed. If you want to change this setting please contact iqs for support.

After clicking on **“Customer application”** and **“Bosch-eISIR”** the following page appears.



The screenshot shows the Bosch eISIR web application interface. At the top, the user is logged in as '9801000444 eISIR, Projekt-Team'. Below the login bar, there is an 'Upload' section with a 'Browse...' button and a 'Select Customer' dropdown menu set to 'BOSCH AA'. The main part of the interface is a 'Download' section containing a table of open sampling activities. A search bar is located at the top right of the table. Callouts highlight the user login, the search function, and the table of activities.

Customer	Part name	Part number	Date	File name	File size	E-Mail Supplier	E-Mail Customer	Remark	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/31/2014	F00RC00XXX_1.zip.sec	2752720	kai.michels@de.bosch.com	Kai.Michels@de.bosch.com	IQS Test .28	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_2.zip.sec	72032	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 7.2	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	71984	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 7.1	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	71968	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 6.1	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	72032	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 5	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	72224	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 4	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	70928	fath.cakir@de.bosch.com	Cakir@de.bosch.com	QDX_Testfall 3	Download

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4.6.1 Download zip.sec data from the Web-Application

zip.sec format:

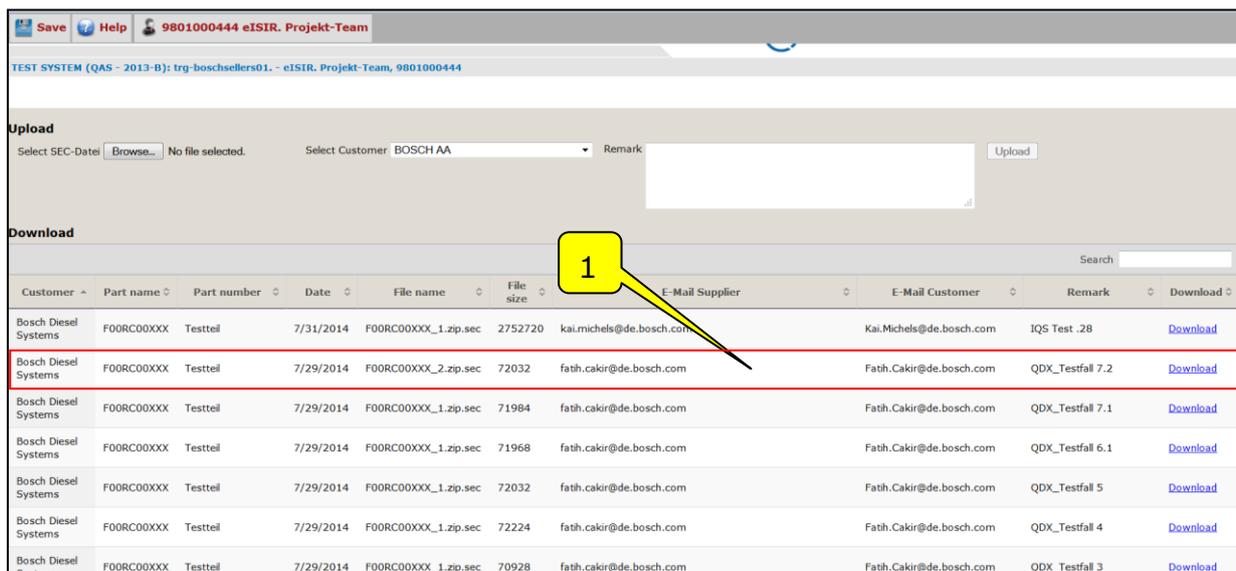
The zip.sec file is used for the bilateral data exchange between the Web-Application and the CAQ system from iqs.

This interface offers the maximum comfort. Even all the elements of the target report such as:

- Cover sheet
- Measurement report
- Stamped drawing
- Documents

are covered.

Download:



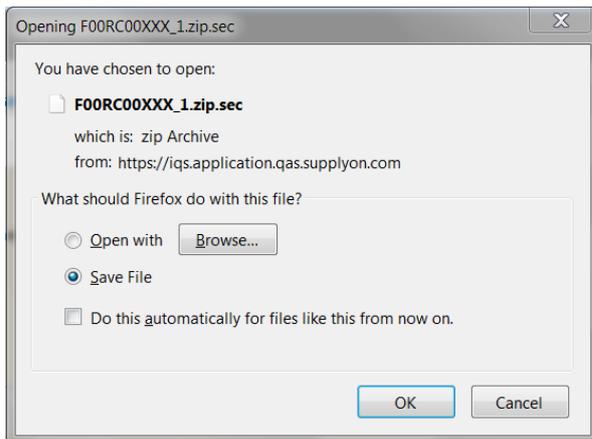
The screenshot shows a web application interface with a 'Download' section. It contains a table with the following columns: Customer, Part name, Part number, Date, File name, File size, E-Mail Supplier, E-Mail Customer, Remark, and Download. The second row of the table is highlighted in red, and a yellow callout box with the number '1' points to the 'Download' link in that row.

Customer	Part name	Part number	Date	File name	File size	E-Mail Supplier	E-Mail Customer	Remark	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/31/2014	F00RC00XXX_1.zip.sec	2752720	kai.michels@de.bosch.com	Kai.Michels@de.bosch.com	IQS Test .28	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_2.zip.sec	72032	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 7.2	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	71984	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 7.1	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	71968	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 6.1	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	72032	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 5	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	72224	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 4	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/29/2014	F00RC00XXX_1.zip.sec	70928	fath.cakir@de.bosch.com	Fath.Cakir@de.bosch.com	QDX_Testfall 3	Download

1. Select from the work packages the sampling request you want to process and click [Download](#)

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2. Save the zip.sec data on a local drive.



4.6.2 Processing with iqs software

The zip.sec data now can be imported from the local drive into the IQS system. Details about the further processing are described in the iqs manual. The iqs hotline is also available in case of questions.

The imported target report can be processed now in the usual way in IQS system.

4.6.3 Upload zip.sec data into the Web-Application from iqs

The finished sampling needs to be exported as a zip.sec file. How to do so is described in the iqs manual. The iqs hotline is also available in case of questions.

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Start the Web-Application.



Customer	Part name	Part number	Date	File name	File size	E-Mail Supplier	E-Mail Customer	Remark	Download
Bosch Diesel Systems	F00RC00XXX	Testteil	7/31/2014	F00RC00XXX_1.zip.sec	2752720	kai.michels@de.bosch.com	Kai.Michels@de.bosch.com	IQS Test .28	Download

1. Click on „**Browse**“ and select the just saved zip.sec data.
2. „**Select customer**“ choose the same shown below in the sampling requests.
3. Entered „**Remarks**“ will be part of the info mail sent by SupplyOn to the responsible Bosch purchaser.



In case of deviations and direct involvement of Bosch development in this sampling process (common in the Robert Bosch ED division), please note in the comment field, that the non-conformities are sent to the responsible Bosch developer for evaluation.

4.6.4 Export to Bosch

By clicking the „**Upload**“ button, the following security window appears:

The file F00RC00XXX_1.zip.sec was uploaded successfully.

If you confirm by clicking „**OK**“ the processing of the sampling from the supplier side is closed and the Bosch purchaser will be informed.

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4.6.5 Archival storage

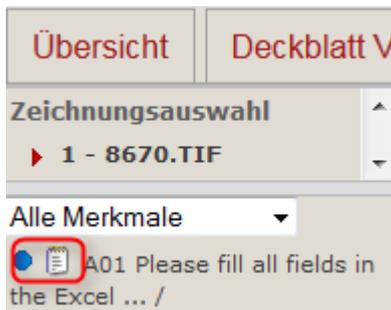
Additional archive is not necessary, as it is done by the iqs software itself. Besides, the data will remain in the Web-Application.

5 Processing circuit board (PCB)

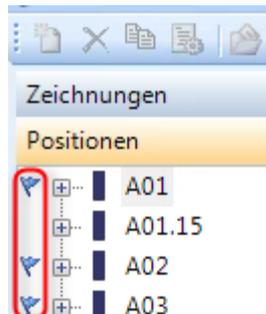
For the PCB own template was created. This includes in addition to the sampling requirements and a standard template for the PCB. The samples editing a printed circuit board is identical to the description in the chapter 4.

The following is but to note. There are features A01-A06 in which an Excel sheet was deposited. You can recognize this in the

Web application: as notes



IQS: with flags



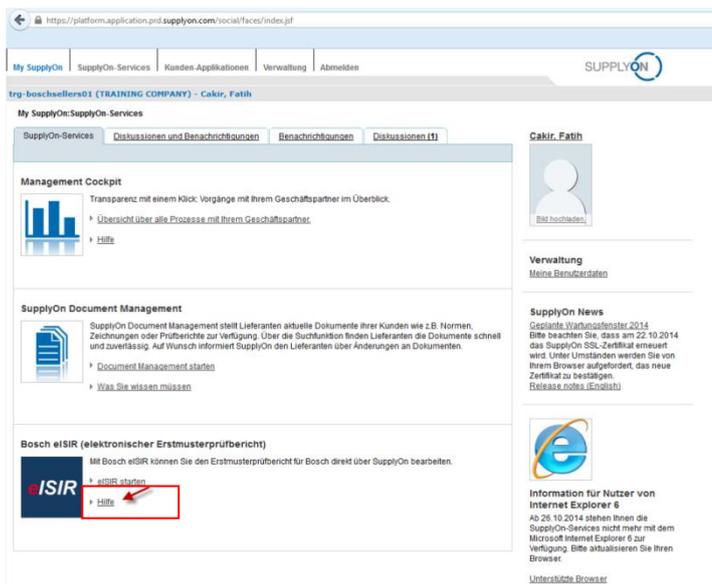
These stored documents can be opened, edited in your system and completed and uploaded as a .pdf back to this feature. The original Excel sheet (template BOSCH) is no longer needed and can be deleted from the system.

Information on the content of Sampling Requirements, see the .pdf to the feature SR99.

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6 Hints and tips in case of problems

- If you cannot log in, contact the SupplyOn administrator of your company. He can give you access rights.
 - IQS users can contact directly the IQS support team.
 - In case of problems with the Web-Application please contact SupplyOn Customer Support 24 h / day, 7 days / week.
- User manual and video available at <http://www.supplyon.com/boscheisir.html> or at



- Part / PPAP specific questions may answer your contact at Robert Bosch Purchasing