eqhub

Product walkthrough

For operators and contractors

OFFSHORE NORGE

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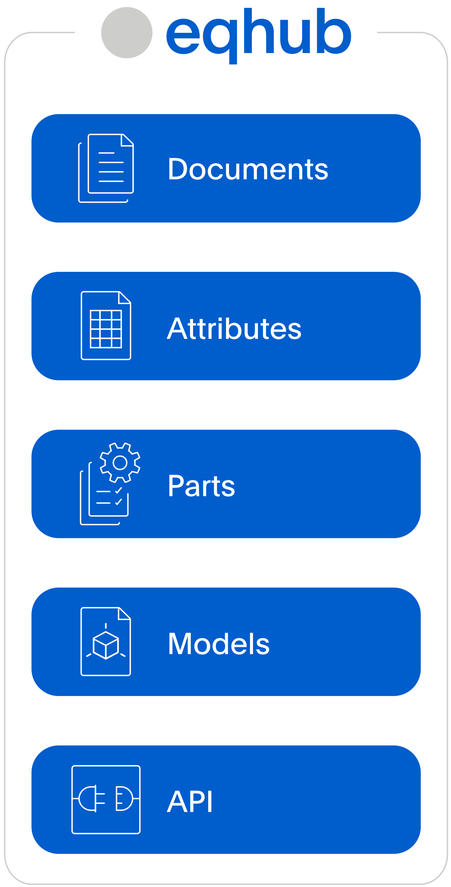
What is EqHub



Standardised, reusable documents based on industry standards

Attributes based on numerous industry standards and internal standards

Data attributes based on industry standards

Model and product family details

Integration and data-sharing platform

EqHub is a solution for managing and accessing equipment data for operators, contractors, package suppliers and data providers on the NCS.

All data provided to EqHub is quality-assured by Certified Verifiers from Offshore Norge, on behalf of the industry.

The main components of EqHub are:

- extensive and dynamic catalogue with product attributes and documentation
- data standard with product structures, classes, documents, and technical attributes aligned with relevant and required industry standards (e.g., NORSOK Z-018)
- verification program for submitted data, products, assemblies and models
- accessible APIs

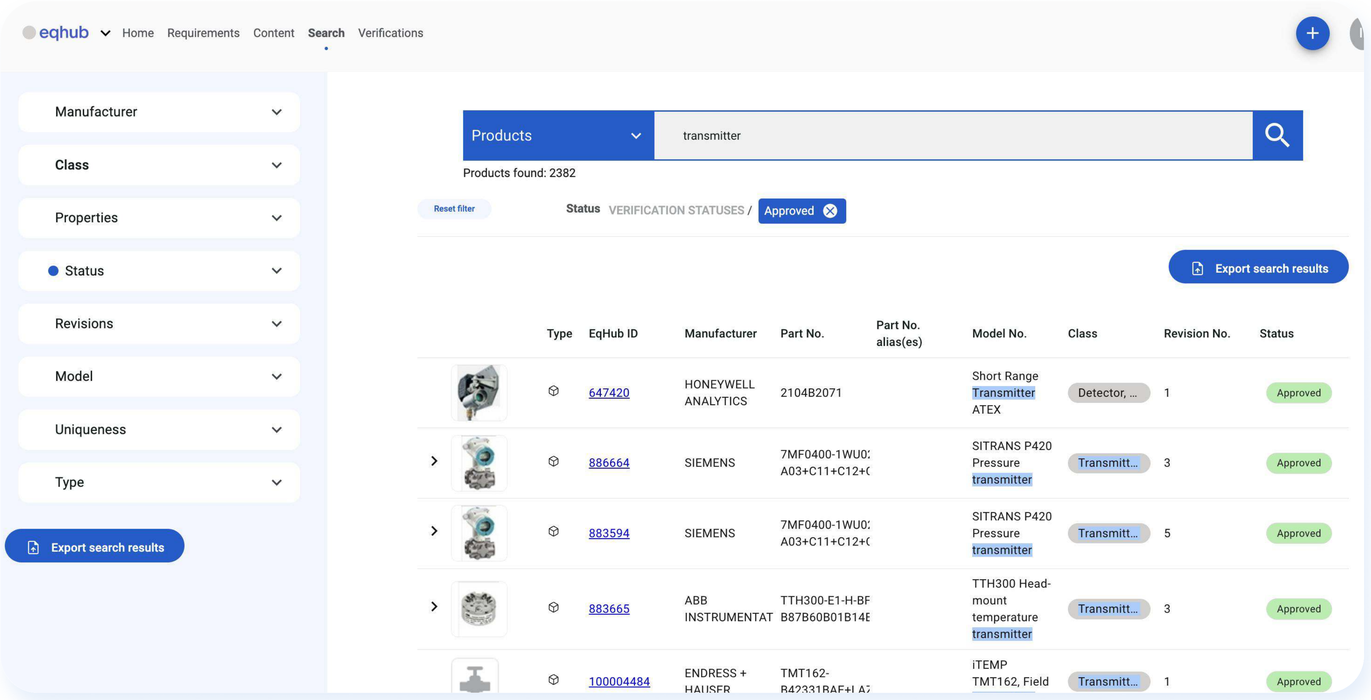
Getting Started

Depending on the permissions, users from the operator or contractor company will get access to different functionality.
The main EqHub menu consists of the following tabs:

- *Home* — go back to the main page
- *Requirements* — up-to-date industry requirements for any product category
- *Search* — dedicated tab for product searching with possibility of advance filtering
- *Verifications* — overview of ongoing verifications under their contexts
- *Projects* — overview, registration and management of your projects and its associated tags, packages and SPIRs
- *My IDs* — overview, creation and management of your lists of products and assemblies
- *Content* — dedicated tab for your Content overview
- *Administration* — management of users from the operators' company with the possibility to add/edit/delete/block

Search

EqHub allows operators and contractors to search for products using advanced filtering, exports and comparison options.

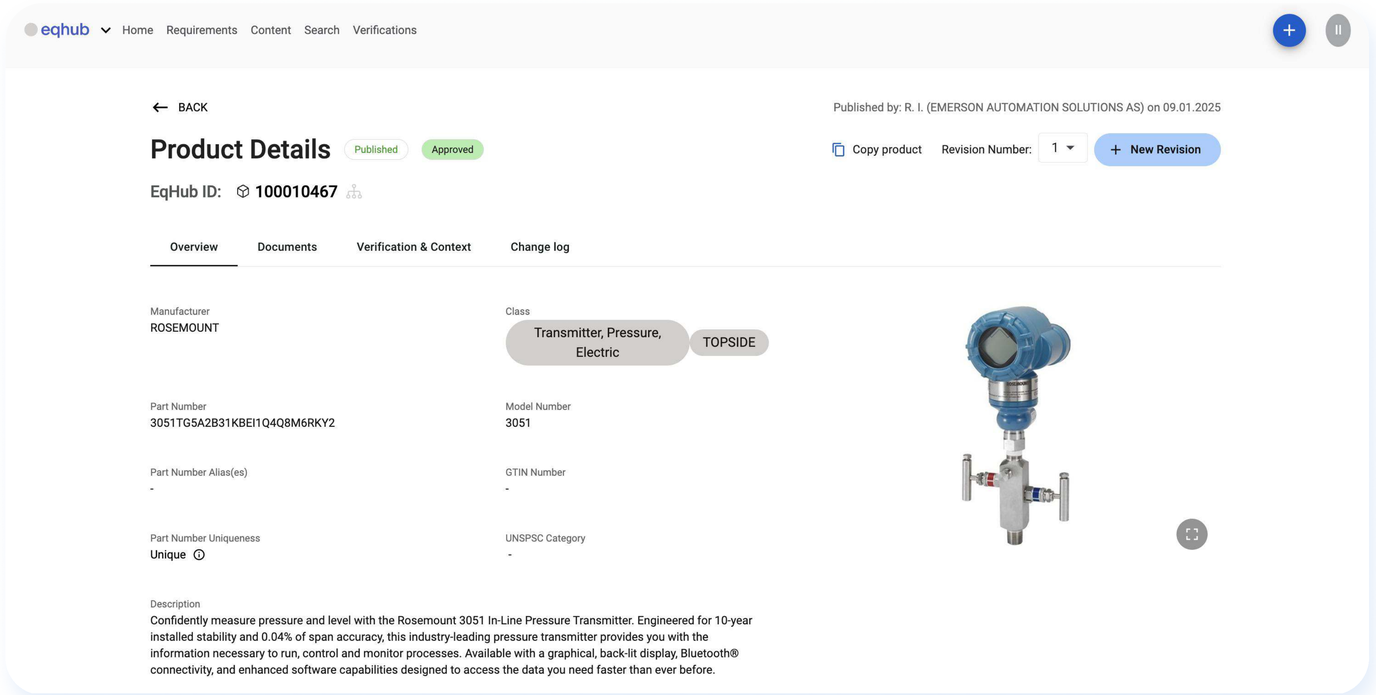


Products

Each product has its own details page where additional information has or can be provided, e.g. manufacturer, class, part number, model numbers, descriptions, etc.

Depending on the product's class, its corresponding documentation and attributes may vary.

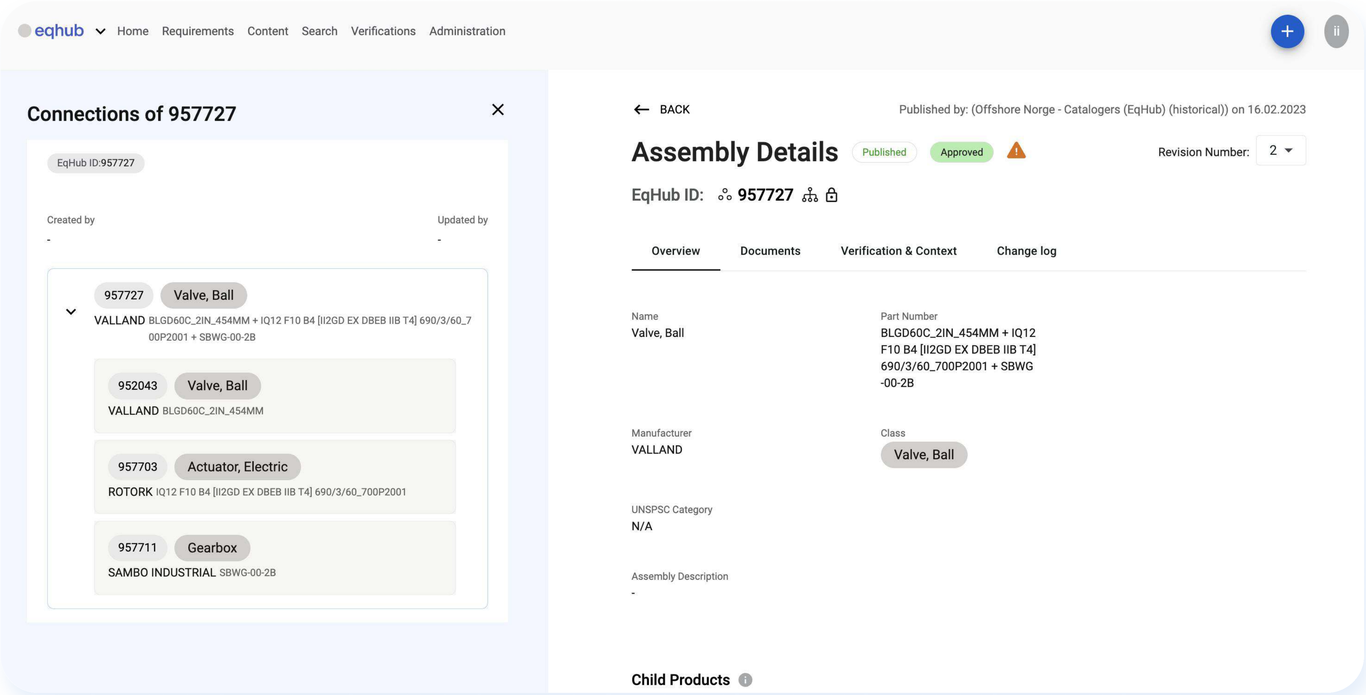
Any information may be subject for verification. When all current requirements are met, the product's revision will receive the verification status "Approved".



Assemblies

An assembly in EqHub refers to two or more "approved" products being joined in an assembly.

An EqHub ID for an assembly is a unique combination of EqHub IDs for the assembled products.

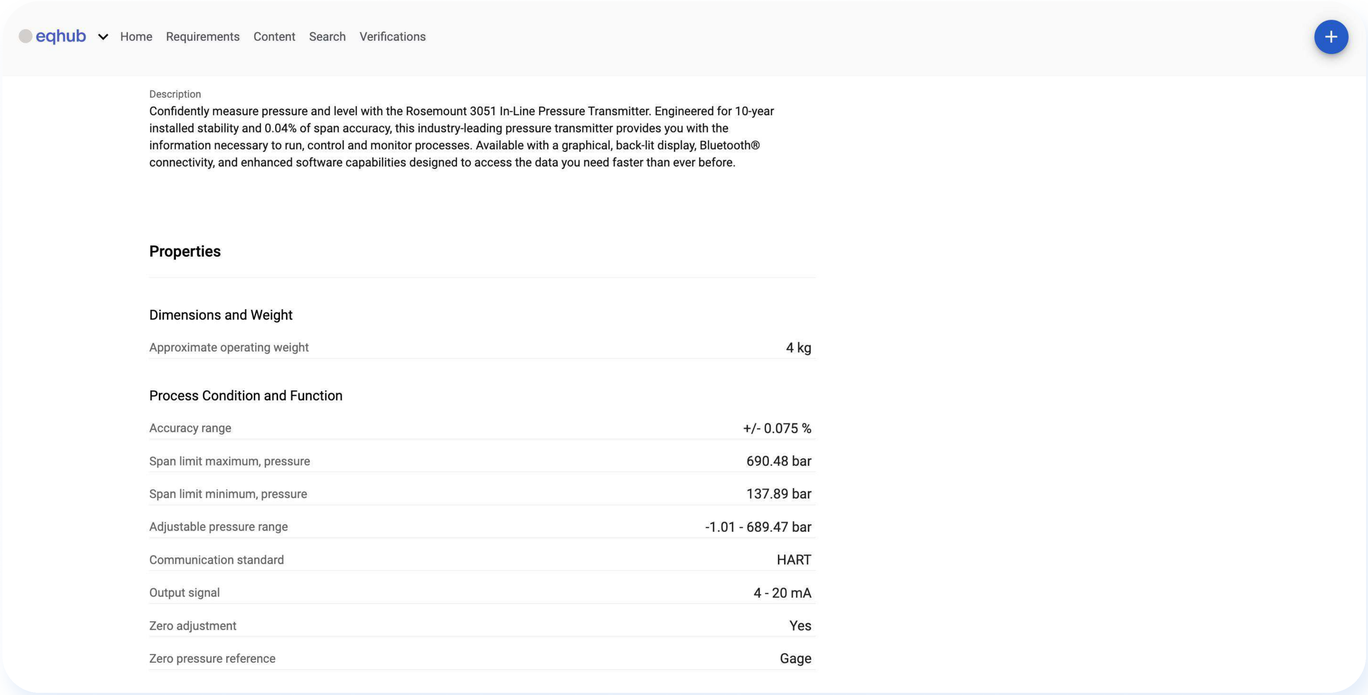


Product Data

All products in EqHub can provide operators and contractors with comprehensive information about its attributes and documentation.

Suppliers will populate each product according to the requirements (documents) and suggested attributes for each product's respective class.

All product data in EqHub is quality-assured and verified by Certified Verifiers.



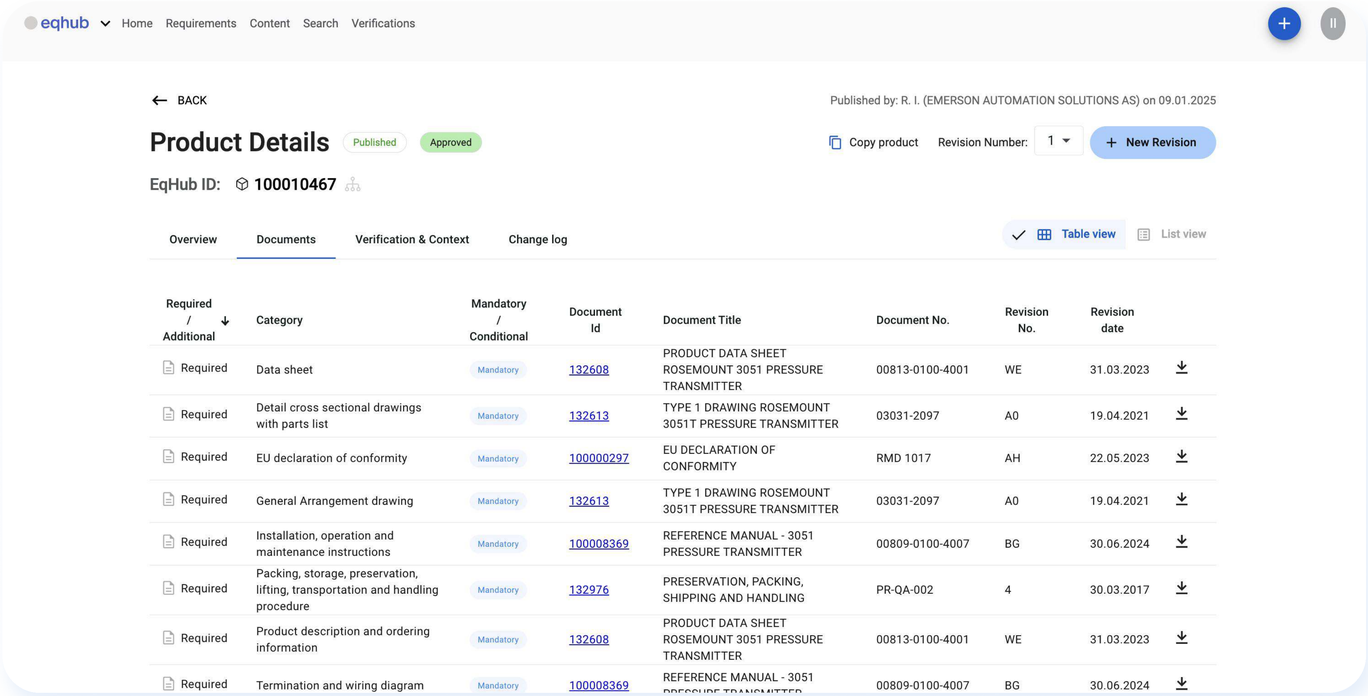
Documents

Each product will contain a list of mandatory and/or conditional document requirements as per the product's respective class.

Any non-submitted mandatory document requires justification from Supplier.

All documents can be categorised with one or more document categories.

Accessibility of documents can be restricted and managed by Supplier.



Required / Additional	Category	Mandatory / Conditional	Document Id	Document Title	Document No.	Revision No.	Revision date
Required	Data sheet	Mandatory	132608	PRODUCT DATA SHEET ROSEMOUNT 3051 PRESSURE TRANSMITTER	00813-0100-4001	WE	31.03.2023
Required	Detail cross sectional drawings with parts list	Mandatory	132613	TYPE 1 DRAWING ROSEMOUNT 3051T PRESSURE TRANSMITTER	03031-2097	A0	19.04.2021
Required	EU declaration of conformity	Mandatory	100000297	EU DECLARATION OF CONFORMITY	RMD 1017	AH	22.05.2023
Required	General Arrangement drawing	Mandatory	132613	TYPE 1 DRAWING ROSEMOUNT 3051T PRESSURE TRANSMITTER	03031-2097	A0	19.04.2021
Required	Installation, operation and maintenance instructions	Mandatory	100008369	REFERENCE MANUAL - 3051 PRESSURE TRANSMITTER	00809-0100-4007	BG	30.06.2024
Required	Packing, storage, preservation, lifting, transportation and handling procedure	Mandatory	132976	PRESERVATION, PACKING, SHIPPING AND HANDLING	PR-QA-002	4	30.03.2017
Required	Product description and ordering information	Mandatory	132608	PRODUCT DATA SHEET ROSEMOUNT 3051 PRESSURE TRANSMITTER	00813-0100-4001	WE	31.03.2023
Required	Termination and wiring diagram	Mandatory	100008369	REFERENCE MANUAL - 3051	00809-0100-4007	BG	30.06.2024

Document Access Management

Each document in EqHub is defined with an owner company. Depending on the defined owner's decision, the document may be *"Restricted"*, meaning that only those companies defined as having access in a so-called *"Whitelist"* for the particular document or manufacturer (brand) will be able to access the document. Access can be requested in EqHub and such request will be handled by the document's owner and/or Custodian.

Offshore Norge facilitates overall data governance in EqHub and is a *"Custodian"* of all information in EqHub. For data and documents without active ownership, the Custodian will be able to manage a document or manufacturer's (brand's) whitelist based on adequate justifications and/or demonstrated needs.

Document Access Management

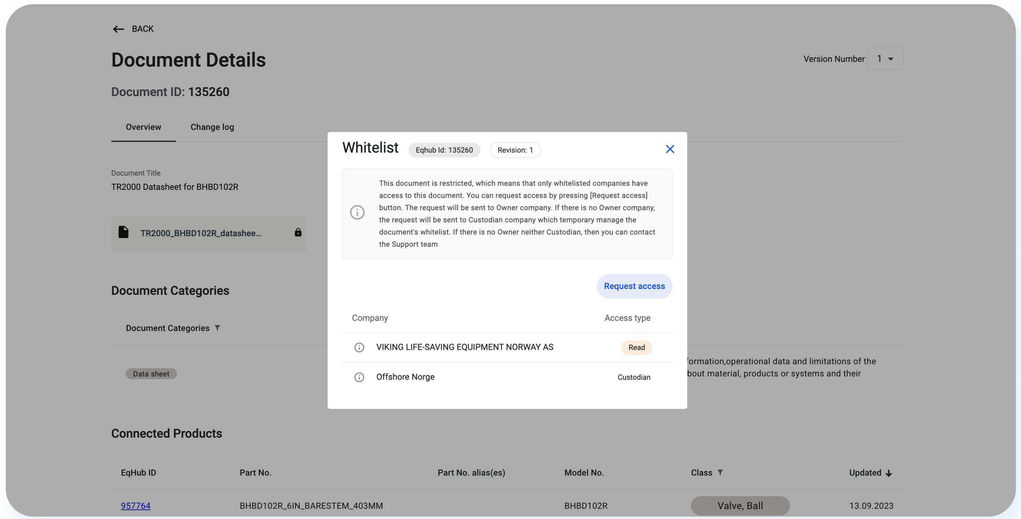
There are several access types for documents in EqHub:

Owner — a company defined as owner for the manufacturer (brand). Has the privilege “Edit & Share” for the document’s manufacturer (brand).

Edit — a company that typically provides a service on behalf of the Owner company or represents the owners manufactuer (brand) in a different capacity. Has the privelige “Edit” to the document’s manufactuer (brand).

Read — a company that has read-only access to the document’s manufacturer (brand). Has the privelge “Rad to the document’s manufacturer (brand)

Custodian — a company that can manage manufacturers (brands) and access to restricted documents.



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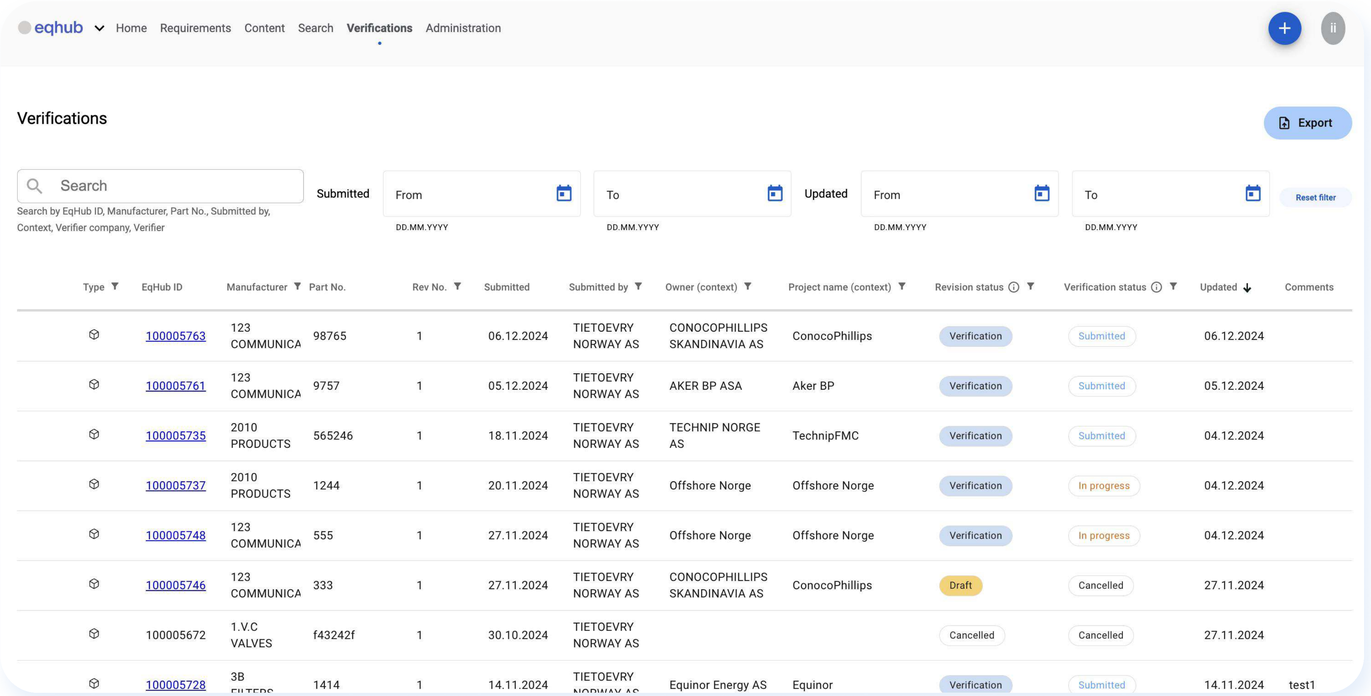
Verification Program

The data entered into EqHub goes through a detailed verification process carried out by a certified verifier. The aim of this verification program is to ensure adequate data quality control for products and documentation submitted in EqHub for relevant deliveries.

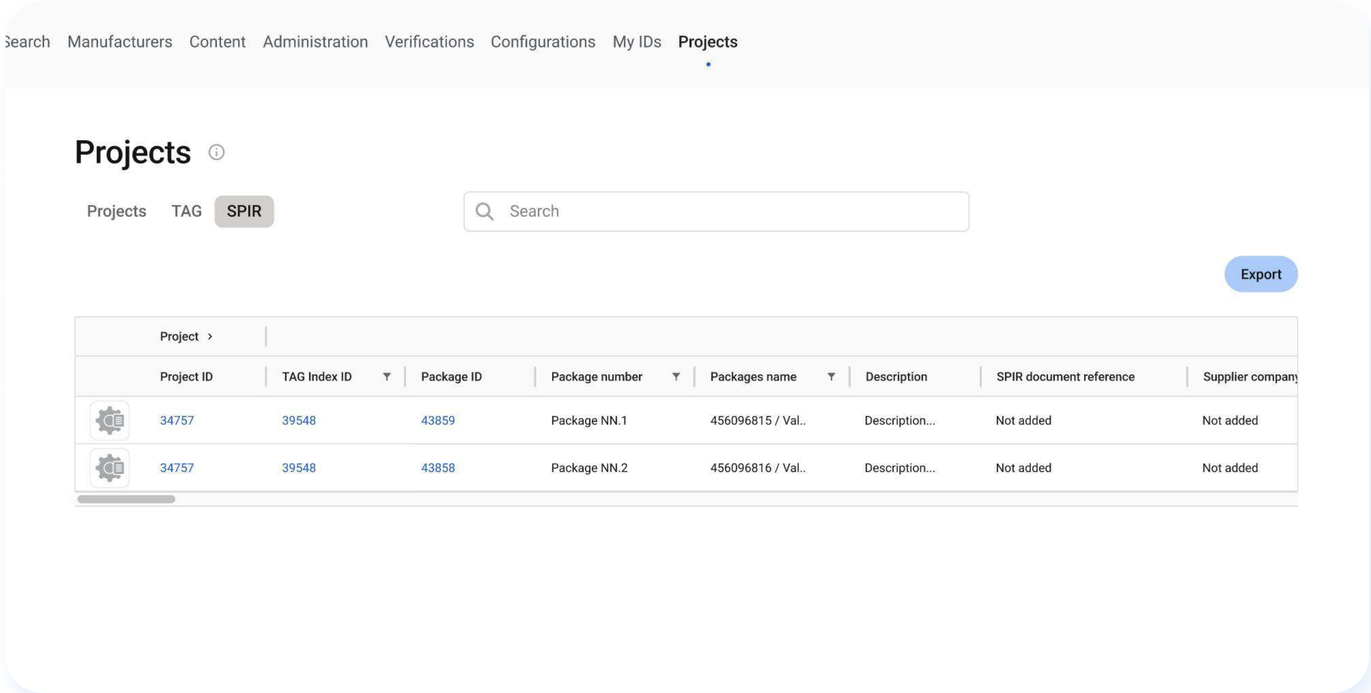
Certified verifiers are trained and approved by Offshore Norge. Only Certified verifiers can verify information in EqHub.



Type	EqHub ID	Manufacturer	Part No.	Rev No.	Submitted	Submitted by	Owner (context)	Project name (context)	Revision status	Verification status	Updated	Comments
	100005763	123 COMMUNICA	98765	1	06.12.2024	TIETOEVRY NORWAY AS	CONOCOPHILLIPS SKANDINAVIA AS	ConocoPhillips	Verification	Submitted	06.12.2024	
	100005761	123 COMMUNICA	9757	1	05.12.2024	TIETOEVRY NORWAY AS	AKER BP ASA	Aker BP	Verification	Submitted	05.12.2024	
	100005735	2010 PRODUCTS	565246	1	18.11.2024	TIETOEVRY NORWAY AS	TECHNIP NORGE AS	TechnipFMC	Verification	Submitted	04.12.2024	
	100005737	2010 PRODUCTS	1244	1	20.11.2024	TIETOEVRY NORWAY AS	Offshore Norge	Offshore Norge	Verification	In progress	04.12.2024	
	100005748	123 COMMUNICA	555	1	27.11.2024	TIETOEVRY NORWAY AS	Offshore Norge	Offshore Norge	Verification	In progress	04.12.2024	
	100005746	123 COMMUNICA	333	1	27.11.2024	TIETOEVRY NORWAY AS	CONOCOPHILLIPS SKANDINAVIA AS	ConocoPhillips	Draft	Cancelled	27.11.2024	
	100005672	1.V.C VALVES	f43242f	1	30.10.2024	TIETOEVRY NORWAY AS			Cancelled	Cancelled	27.11.2024	
	100005728	3B	1414	1	14.11.2024	TIETOEVRY	Equinor Energy AS	Equinor	Verification	Submitted	14.11.2024	test1

Projects

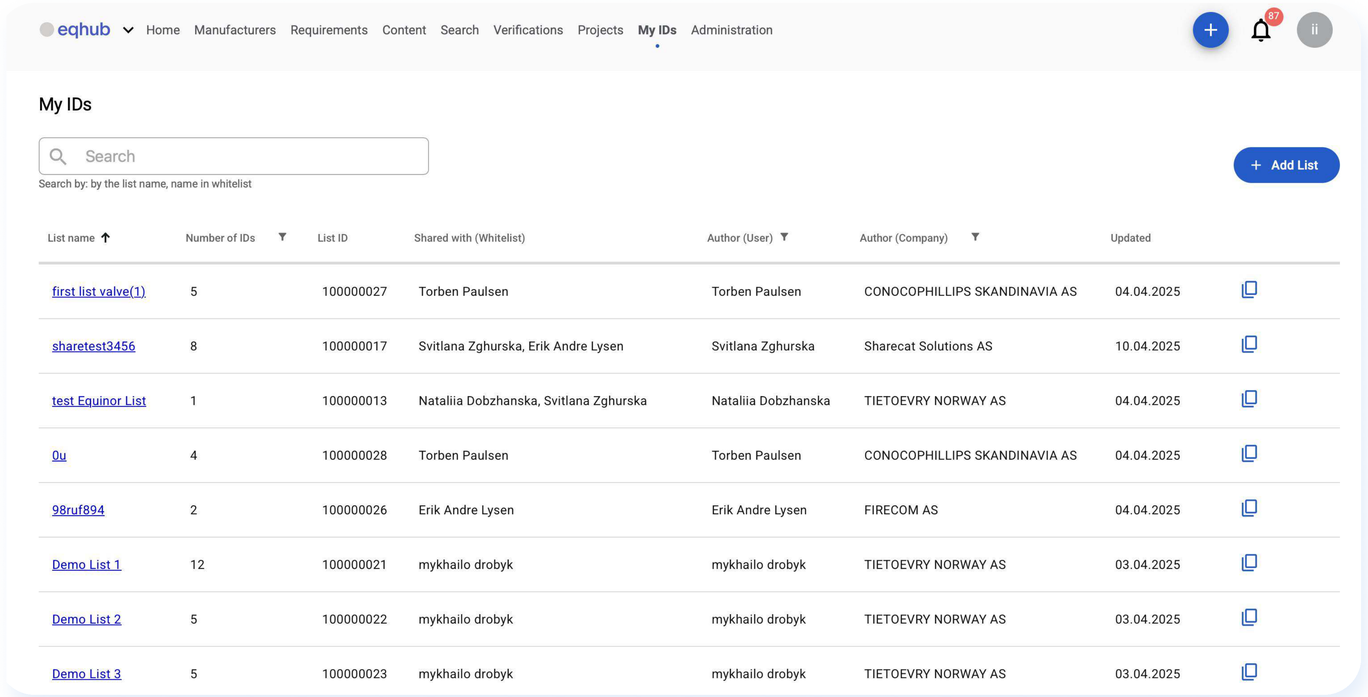
The Projects (SPIR) module in EqHub serves as a collaborative platform connecting operators, contractors, and suppliers. It ensures efficient data flow, governance, and transparency across all entities involved in the SPIR process.



My IDs

My IDs allows you to easily create, maintain, and share lists of products and assemblies.

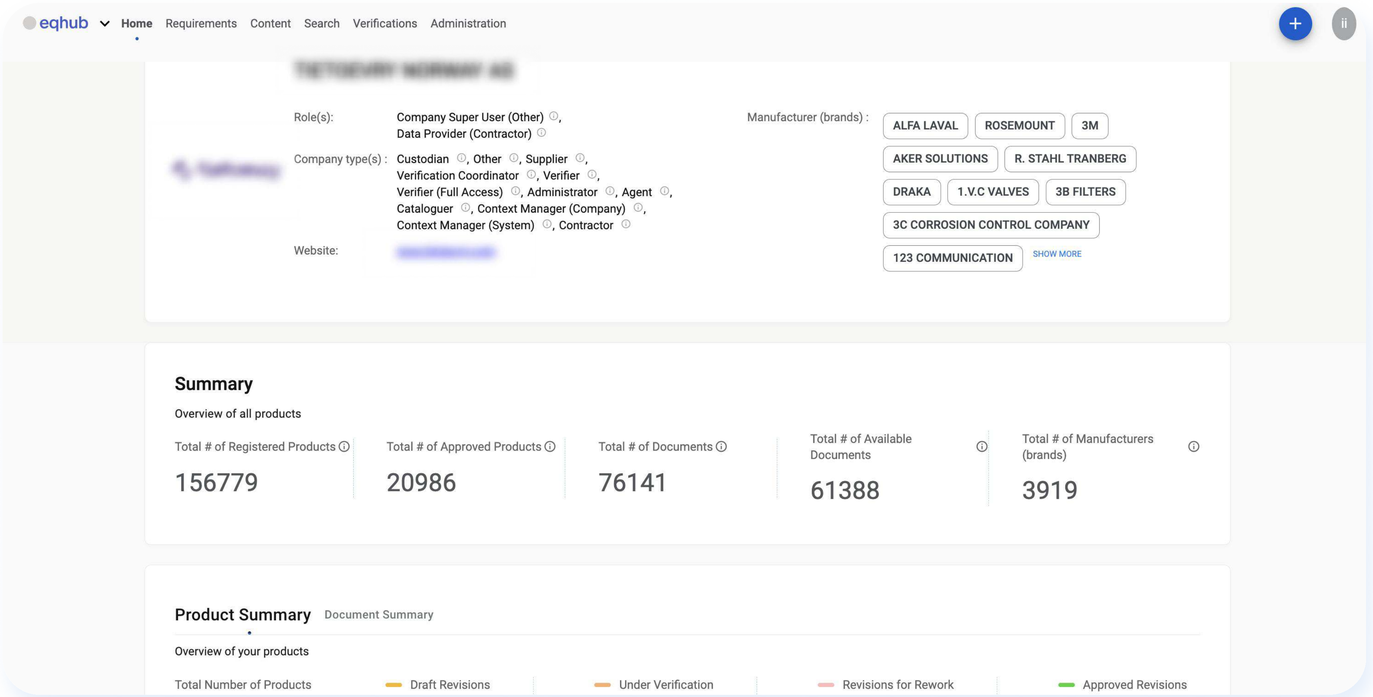
Whether you're organizing items for your own use or collaborating with others, My IDs offers a streamlined way to create, manage, share your lists, add IDs to your lists, and share them with colleagues or users from other companies.



List name	Number of IDs	List ID	Shared with (Whitelist)	Author (User)	Author (Company)	Updated
first list valve(1)	5	100000027	Torben Paulsen	Torben Paulsen	CONOCOPHILLIPS SKANDINAVIA AS	04.04.2025
sharetest3456	8	100000017	Svitlana Zghurska, Erik Andre Lysen	Svitlana Zghurska	Sharecat Solutions AS	10.04.2025
test Equinor List	1	100000013	Nataliia Dobzhanska, Svitlana Zghurska	Nataliia Dobzhanska	TIETOEVRY NORWAY AS	04.04.2025
0u	4	100000028	Torben Paulsen	Torben Paulsen	CONOCOPHILLIPS SKANDINAVIA AS	04.04.2025
98ruf894	2	100000026	Erik Andre Lysen	Erik Andre Lysen	FIRECOM AS	04.04.2025
Demo List 1	12	100000021	mykhailo drobyk	mykhailo drobyk	TIETOEVRY NORWAY AS	03.04.2025
Demo List 2	5	100000022	mykhailo drobyk	mykhailo drobyk	TIETOEVRY NORWAY AS	03.04.2025
Demo List 3	5	100000023	mykhailo drobyk	mykhailo drobyk	TIETOEVRY NORWAY AS	03.04.2025

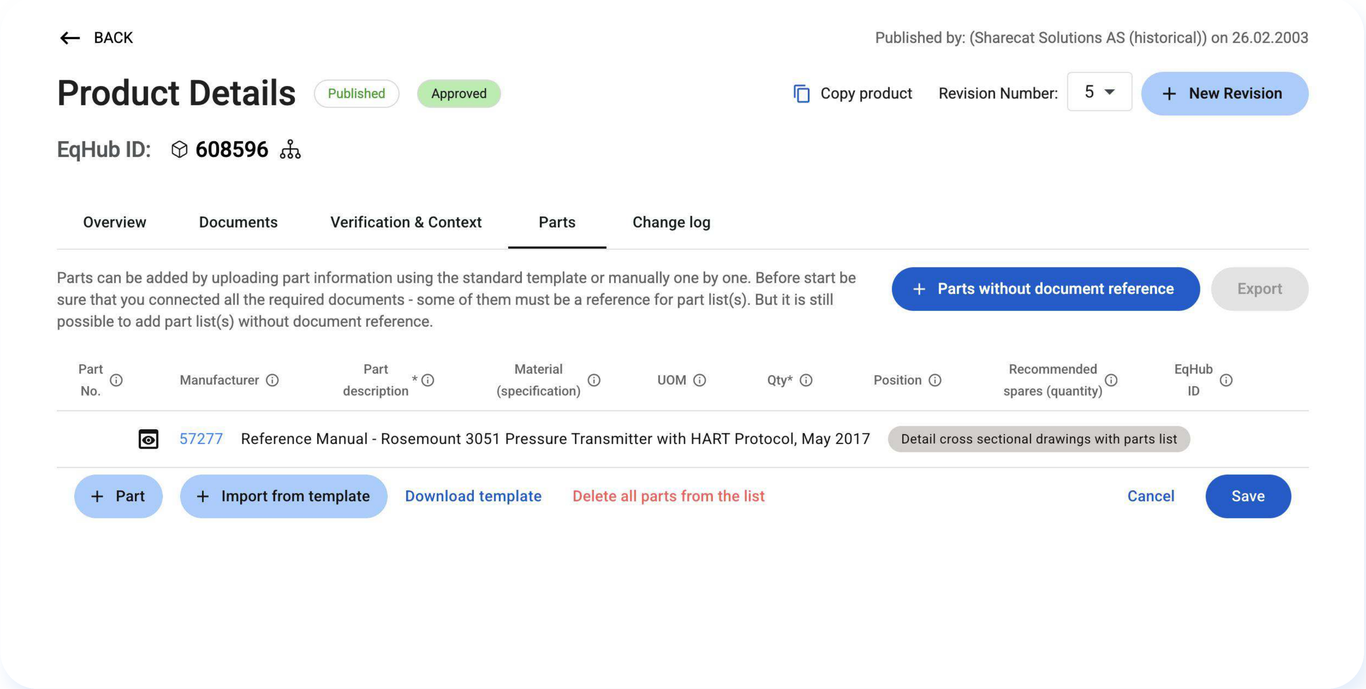
Company Dashboards

For the best user experience, the main page of EqHub represents the set of dedicated widgets customized specifically for the company, i.e., a summary of products, a list of newly added products, recently registered suppliers (manufacturers, distributors, agents), top classes with registered products, up-to-date onboarding center.



Parts

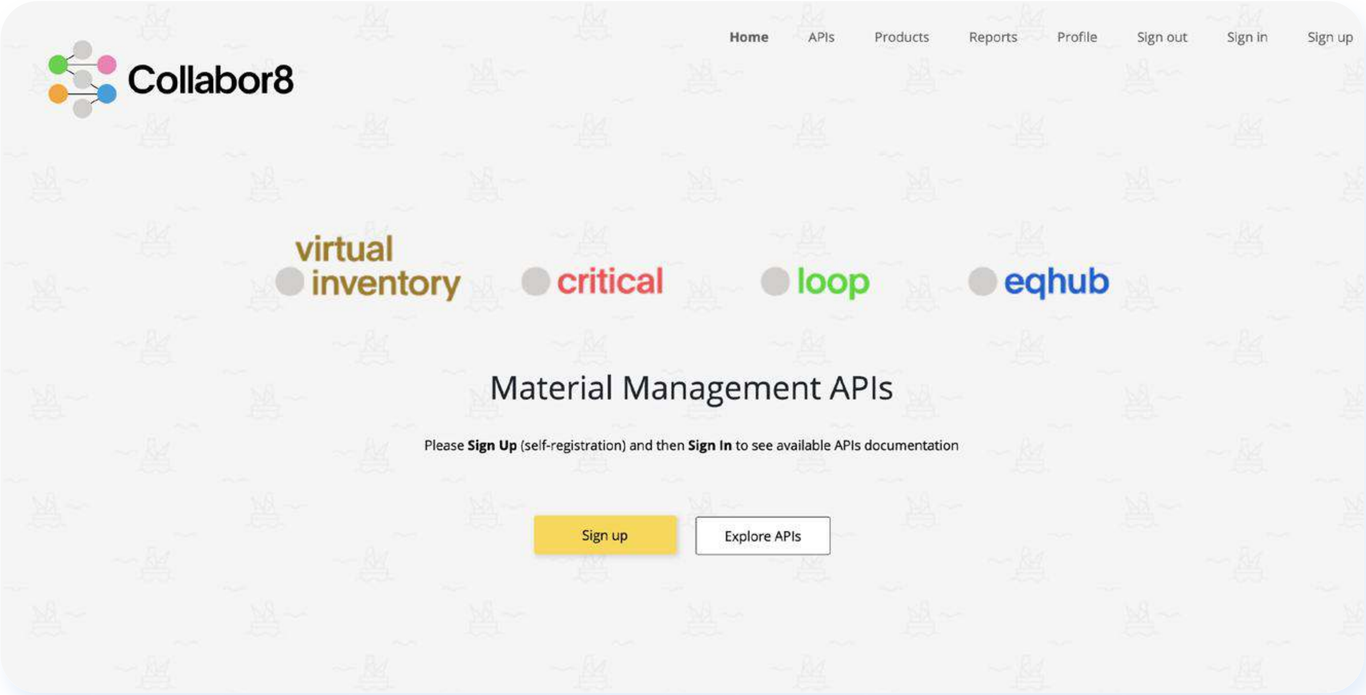
EqHub enables users to combine or link products and thereby create part lists or units consisting of several standard components. This approach can be relevant for delivery purposes. The solution also permits documenting more extensive components, such as subsea units and other package units.



EqHub API

EqHub's API allows users to explore and retrieve information for the users' specific needs. The API enable digital experiences, simplify application integrations, and make data reusable and universally accessible. EqHub enables REST API connectivity.

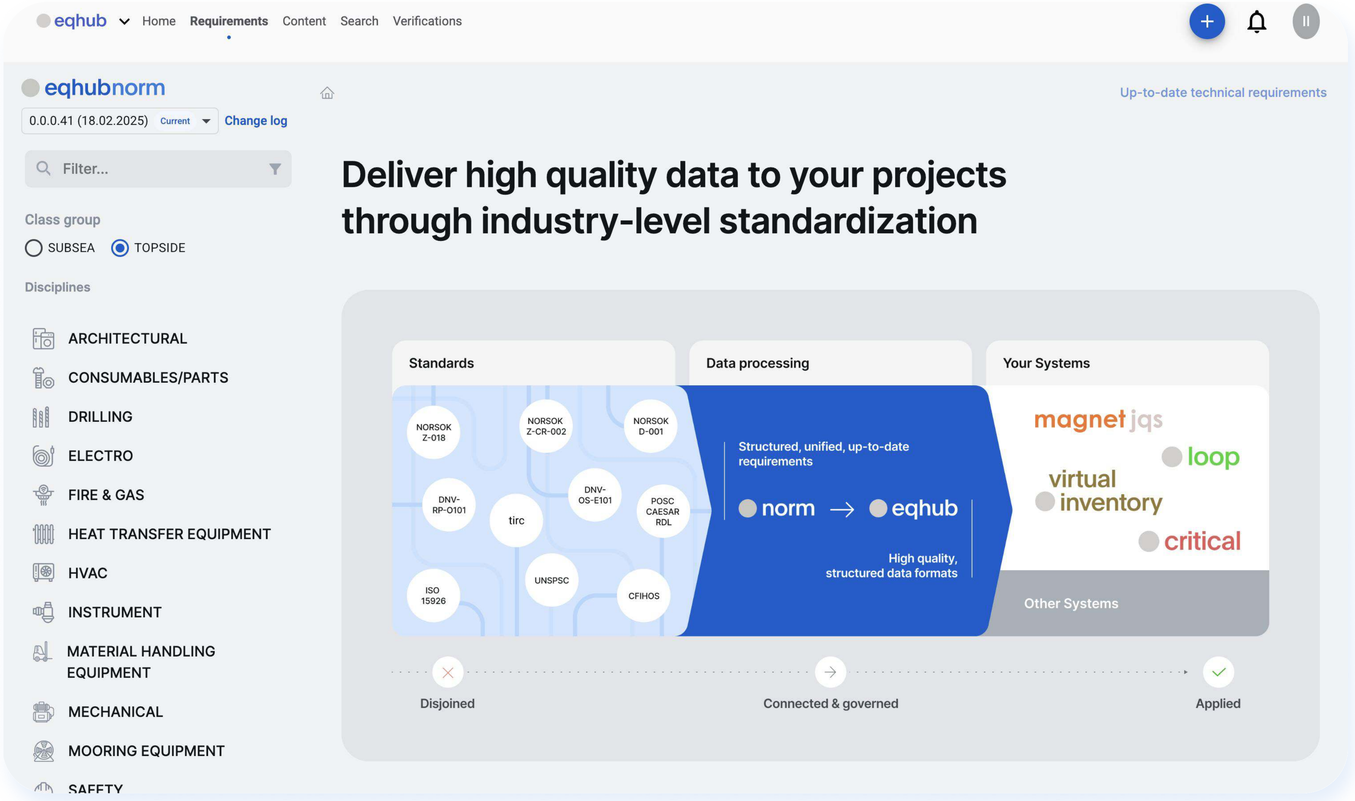
Learn more from our guide.



Requirements

EqHub reflects and exposes requirements as defined and governed by the industry.

Users can suggest new classes or changes to existing classes through the Requirements interface. Such proposals will be submitted to the governing body and/or bodies for requirements.

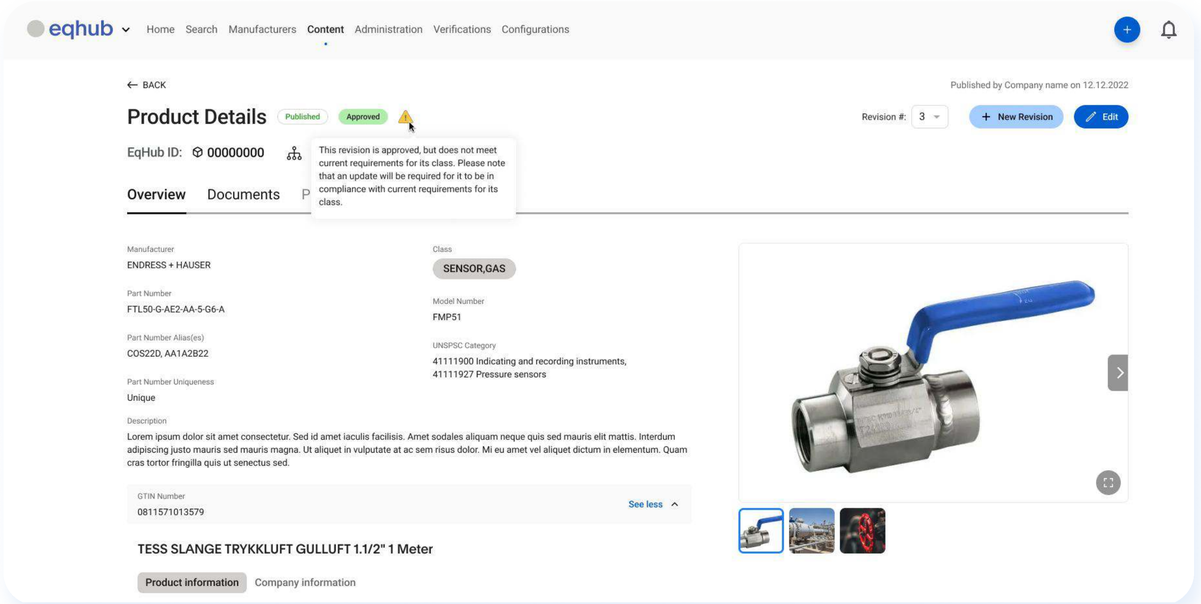


Recommended Updates

The system automates the process of reviewing all the latest product revisions with a verification status of "Approved" and generates or updates a Compliance Map for each revision.

Compliance refers to the extent to which a product revision adheres to the current requirements for its specific class. The system can classify the revision as:

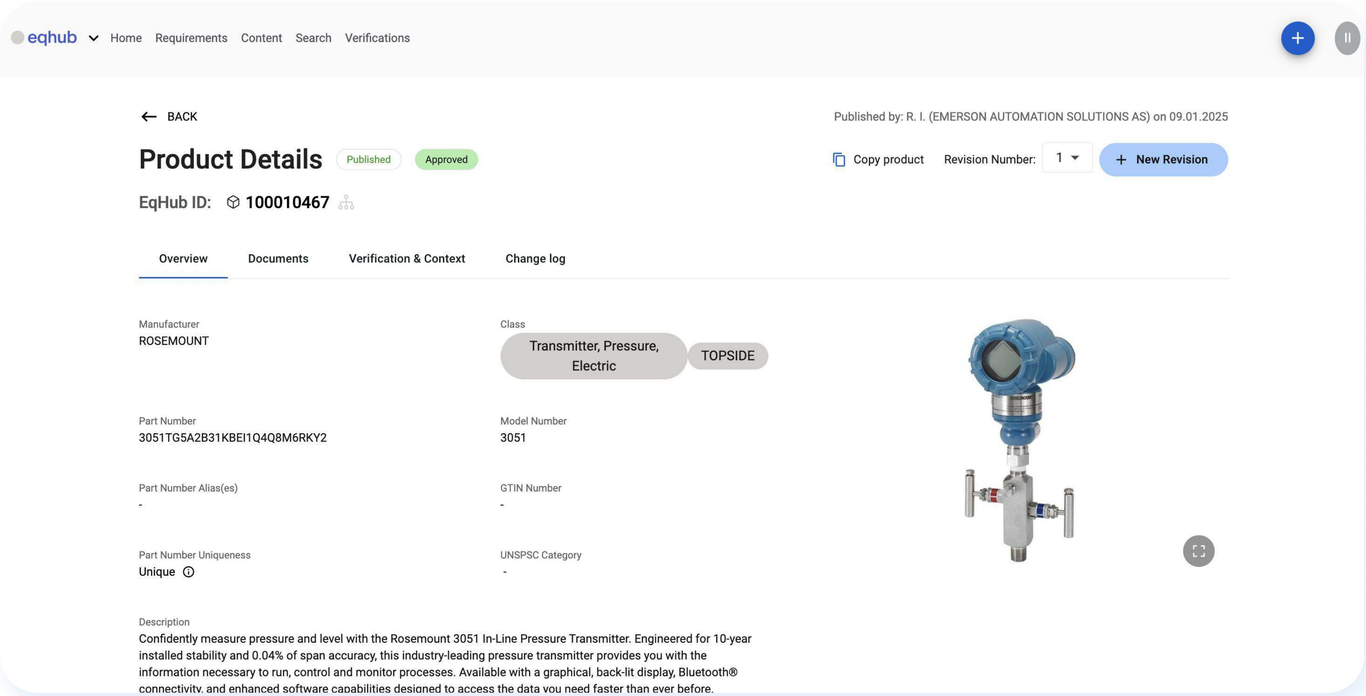
- *In Compliance*: The revision is approved and meets or exceeds the current requirements for its class.
- *Not in Compliance*: The revision is approved, but it does not meet the current requirements for its class. If product is intended for purchase or repurchase, its latest revision should be in compliance with current requirements for its class.



EqHub IDs

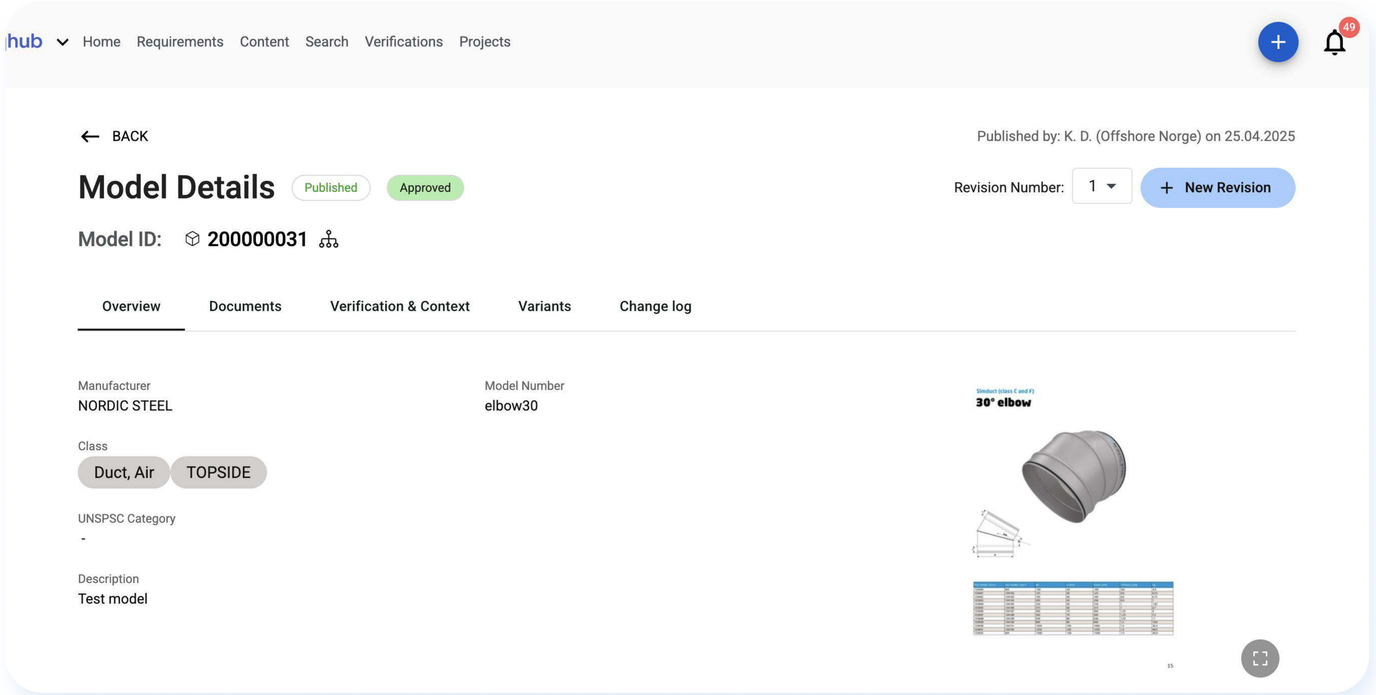
A product's EqHub ID is a unique identified for a manufacturer's product (manufacturer name + part number + uniqueness).

Any product typical information and/or documentation is required for a product registered in EqHub.



Models

Model or product family is a general description of the product variants. Normally, many of the required documents can be linked at this level. Model can be linked to many variants and thereby make it easier to maintain documents for existing products.

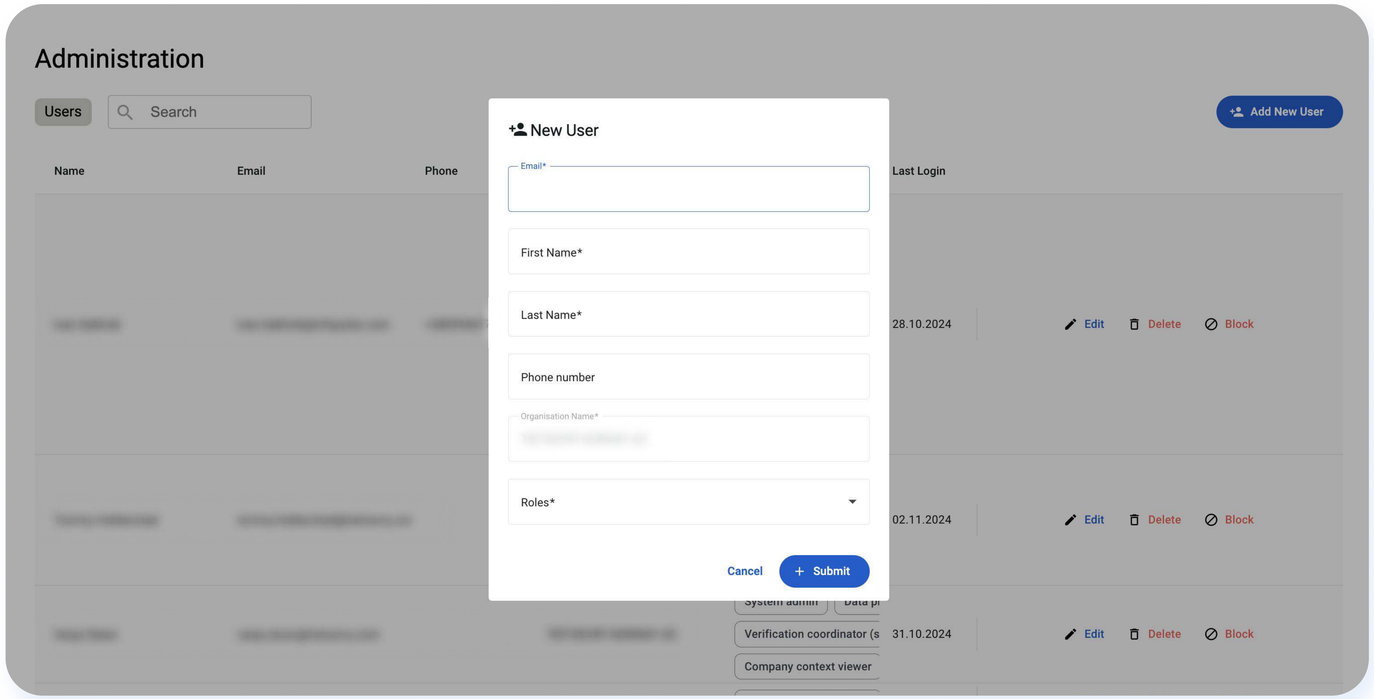


Access Management

A company super user from the operator and contractor company will have access to their own company access panel to add / edit / delete / block users.

It is also possible to access EqHub via SSO.

EqHub Support team can help the company with onboarding and setting up the Company Super User(s).



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EqHub:
be data-smart

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