

ONTEC

STEPS AHEAD

Ontec Aviation



ONTEC AVIATION SYSTEMS

OnatexMID

MID approved liquid measuring system

- System for measuring volume, mass and density of liquids at ATEX zones. Event saving and tracking.

OntecMilo

Liquid loading system

- MID approved liquid loading system to ATEX zones.

OntecAir

JIG compatible process control system

- To monitor and analyse information from your process automation, equipment and safety.

OntecJetAir

JIG compatible quality management system

- Aviation fuel quality management system.

OntecRTA

Real-time access control system

- Access control with RFID identification tags in all spaces.

OntecRTM

Real-time Maintenance software

- System compiles the operating hours automatically and reminds you up coming maintenance.

OnatexHeat

ATEX approved trace heating system

- Full product temperature control in industrial pipelines.

OntecFireExt

Fire extinguishing system

- System designed to ATEX atmospheres can be used also areas with no classification.

OntecMiloX

Intergrated liquid loading system

- EU Module B approved liquid loading system.

OntecRTS

Real-time Service support 24/7

- Maintenance, support and on-call package can be adjusted to meet your needs.

OntecCyber Security

Industrial security

- Takes into account all industrial security categories.

ONTEC PRODUCT STANDARDS

Quality is the cornerstone of our operations. This is proven by our ISO 9001 Quality Management System, which is certified by an impartial inspection body. The same applies to our certified products. We train our team constantly, perfecting our products to meet the ever-toughening technical requirements and directives.



MID

OnatexMID

Is a measuring system compliant with Measurement Instruments Directive MID 2014/32/EU.

MODULE B

OntecMiloX

measuring - and liquid loading system is EU Module B-certified for liquids other than water

ATEX

OnatexHeat

trace heating system is directive 2014/34/EU certified for potentially explosive areas

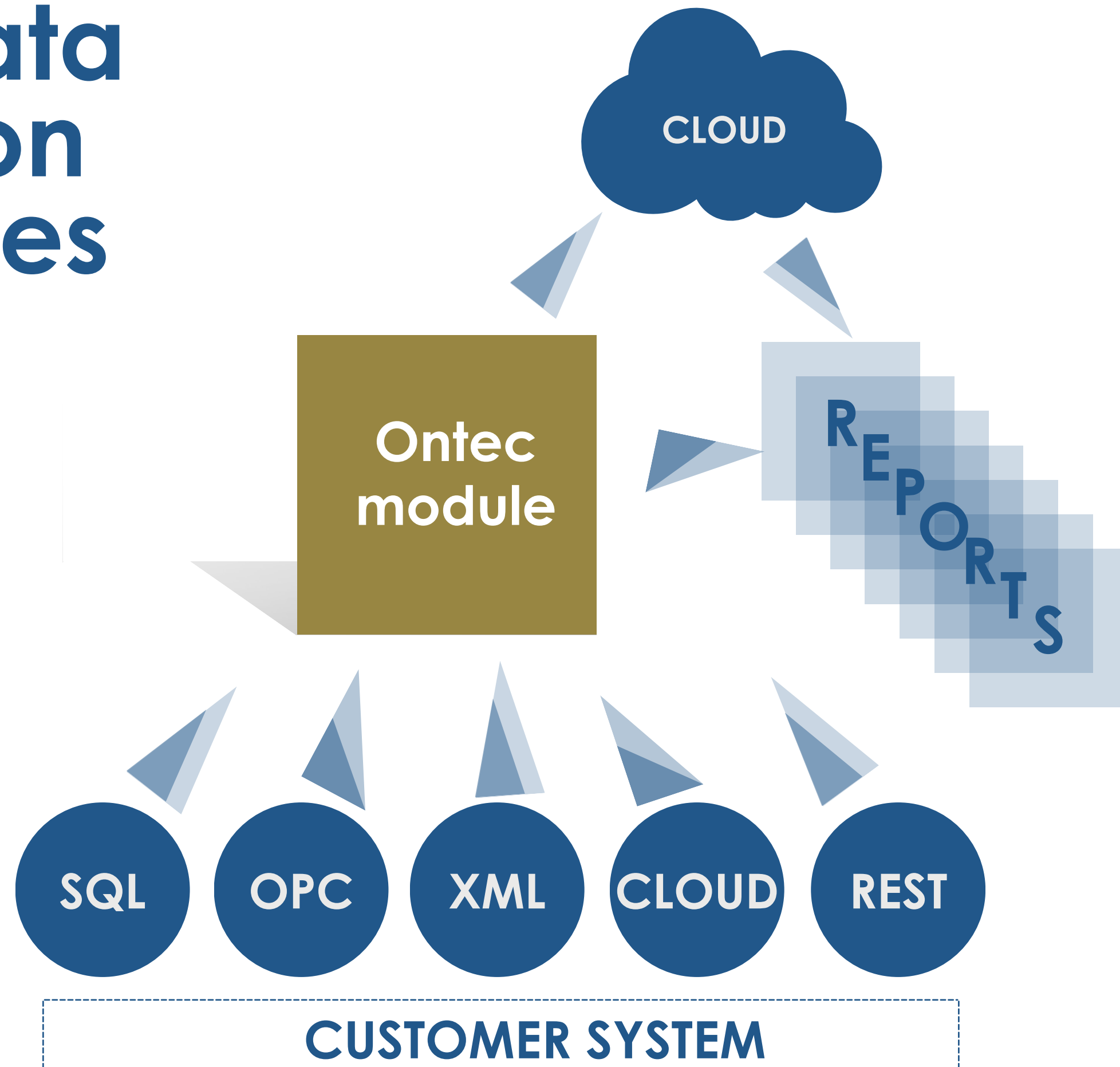
JIG

OntecJetAir

aviation fuel quality system comply with the Joint Insection Group JIG quality standards

Ontec data integration possibilities

- Easy integration to any system available
- Many data transmission possibilities
- REST –interface for http requests
- Cloud, work in anywhere and with any mobile device
- Reports easy to generate directly from RTM or via cloud solutions



ONTEC AVIATION DEVICES

Ontec Oy represents the grounding and overfill devices of the German TIMM-Elektronik company, our long-standing partner. The grounding devices are suited to the grounding of motor vehicles, rail wagons, containers, ships as well as aircraft refuellers.

As a full system supplier, Ontec only uses the best automation devices available in the market.

MiloEX touch screen

Approved ATEX 2(1)G device class requirement

- -40...+70 celsius operating environment temperature range

OntecRTI user interface

Real-Time-Information - User Interface

- The device is suitable for area 1 and is an ATEX 2G device

RFID -reader

OntecRTA Real-Time-Access control system

- ethernet compatible devices

Coriolis mass flowmeter

Measurement of mass flow, density, temperature and viscosity simultaneously

- High measuring accuracy, custody transfer

Radar level measurement

Liquids level measurement under extreme process conditions

- High-frequency radar pulses

Grounding control device

Grounding control devices for ATEX areas

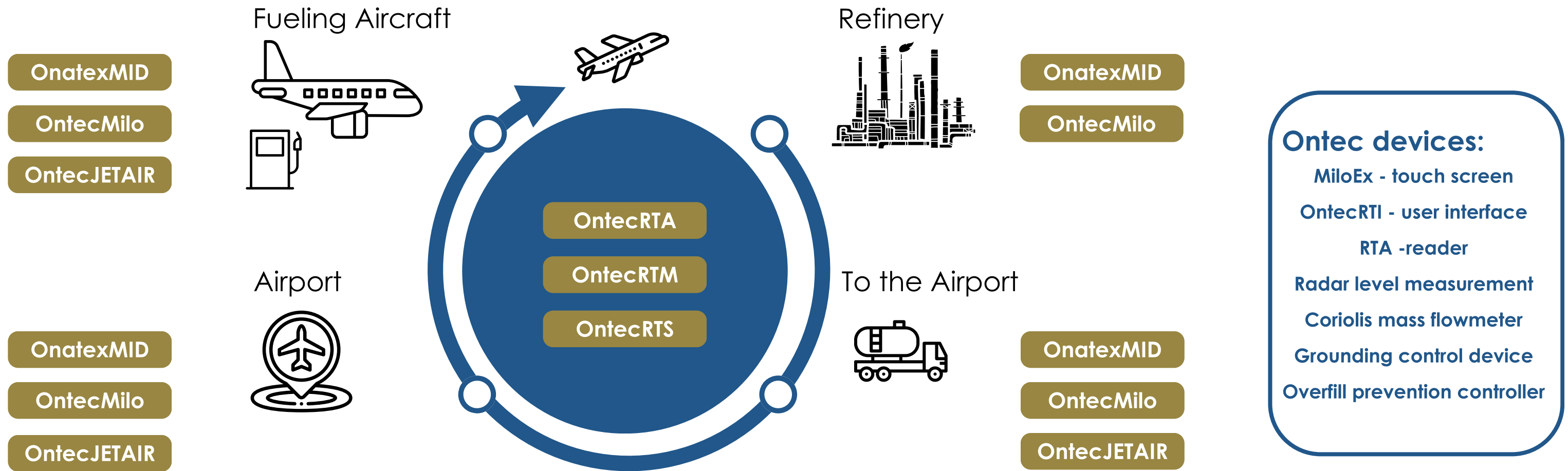
- suitable devices and clamps

Overfill prevention controller

Immediate stop of filling process in a critical situation at ATEX areas

- Higher level of safety for bottom loading tank trucks

OntecAVIATION



JIG standard requirements

- traceability of events
- product traceability
- samples
- design and constructions standards
- hardware maintenance and testing
- calibration
- peronel qualifications, trainings

OnatexMID ja OntecMilo

- Measuring volume, mass and density of liquids
- Event saving
- Event tracking
- Cargo information: data, planning, history, (MID-identifiers)
- Cargo management: loading status, product and customer management as well as reporting and documents

OntecJETAIR

- Tank measurements
- Automatic sampling
- Differential pressure monitoring
- Consignment notes
- Gas concentration measurements
- Weather stations
- Lighting
- Firewater system
- Alarm and event history

OntecRTA

- Controll access with individual RFID tags
- Access rights
- Personel information
- Permit-to-work management, based on person´s qualifications
- Work safety risk assessment
- Safe working procedures planning

OntecRTM

- Compiles the operating hours automatically
- Equipment event data, all in one place
- Document saving
- Maintenance management
- Spare parts management

OntecRTS

- Preventive maintenance
- Help on site
- Professional staff with knowledge of the industry
- Remote access support
- Response times to be agreed separately

OnatexMID and OntecMilo

MID approved liquid loading and measurement system for ATEX areas

- Existing ATEX and MID certifications save your time
- Approved for fiscal billing purposes
- Recipe systems for each customer products and additives
- Fraud preventing
- The technology is protected from manipulation as required by MID (Measurement Instrument Directive)
- Audit trail guarantees traceability of events
- Storage management in real-time
- Professional training for all user groups



OntecAir and JetAir

JIG compatible control system and maintenance software

- Monitor efficiency of the process, analyse problems and save resources
- Traceability from event log of all actions is easy
- Seamless integration to Ontec systems, needed measurements, existing ERP and other software
- Several airports can be integrated into the system
- Requirements related to Jet A1 handling have been considered
- All is done accordance with the Joint Inspection Group, JIG quality standards
- Reminders of unfinished inspections and automatic requests for correction based on the entries made
- Schedule maintenance
- Produce and print reports required by authorities
- Entries can be made also from aircraft refuellers



OntecRTA

- Higher security - exceeding the time limit per function triggers and automatic alarm.
- Always up-to-date information of who is in your premises and why.
- Work permits and qualifications always up-to-date and valid - improved environmental and operational safety.
- The location of persons can be quickly seen from the system in emergency situations.

OntecRTM

- Periodic inspections of devices and monitoring of the measures taken.
- Device-specific events are logged in one place.
- Documents such as user manuals, photographs of detected defects can be stored in the device information.
- You can create checklists for each service – the data history is saved into the system.

OntecRTS

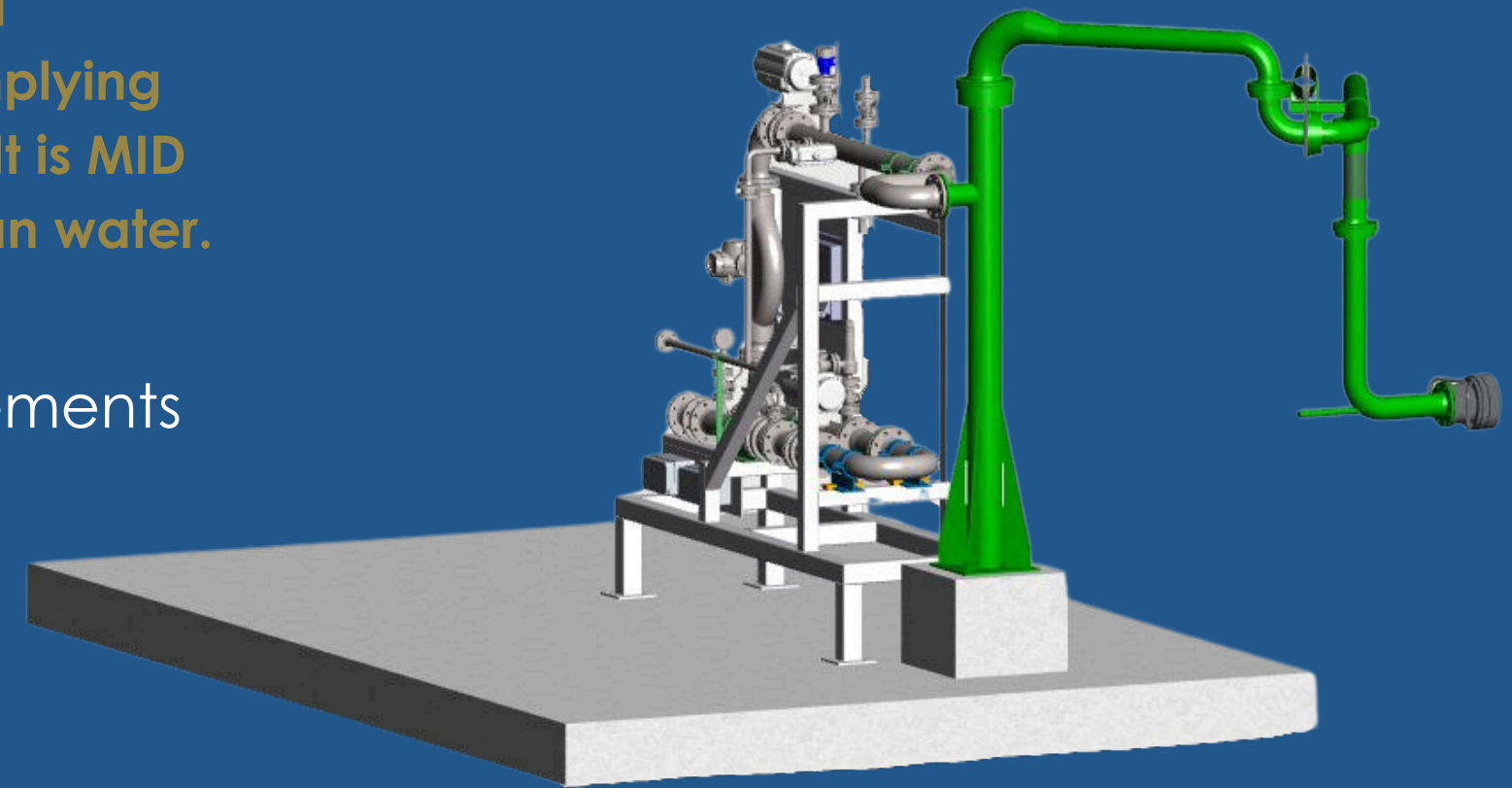
- Professional technical support
- Save with scheduled preventive maintenance.
- You ensure the functionality of your production in all conditions.
- Original parts quickly
- High security maintenance
- Professional training for all user groups
- Multichannel support - also remotely 24/7

OntecMiloX

EU Module B and -MID approved liquid loading and measurement system for ATEX areas

MiloX - product combination, is standardized to comply with Measuring Instrument Directive MID 2014/32/EU Module B. MiloX is totally new product system, which ensures whole new way of working to our customers. MiloX is combination of different functions that together form a system which fulfils the recommendations and requirements of OIML and WELMEC. Ontec MiloX is a measuring system complying with the European Union Measuring Instruments Directive (MID 2014/32/EU). It is MID MI-005 approved dynamic measuring system for measuring liquids other than water.

- Product combination is approved and comply with the requirements of standards
- All parts of the system are approved and comply with the requirements of standards
- High performance and reliability
- Optimized installation at site, the system is ready at once
- Seamless delivery when one supplier is responsible of the project
- Reduces downtime at the site during integration



Responsible software design by Ontec

The starting point of responsible software design is based on quality components which ensure products functionally also in difficult environments. We actively monitor the development of the industry and pay special attention not only to the ease of use of our products, but also to their scalability for changing situations. This is ensured by tested, replaceable components, maximizing the service life and lifecycle of the product.



QUALITY MANAGEMENT SYSTEMS AND CERTIFICATIONS

High quality is possible only when each employee is committed to it. We develop the expertise of our employees constantly by training them in-house and by outside experts. Everyone at Ontec is keen on developing our working methods. Strengths of Ontec Oy are: understanding the big picture of the industry, knowing our clients and their production processes, clients receive full solutions to their problems, agility and short response times.

ISO 9001

Quality Management System since 2012

ATEX

QMS for Potentially explosive atmospheres (directive 2014/34/EU)

KATAKRI

Ontec Oy's premises, operating methods, and electronic data processing equipment are Katakri 2020 qualified

KNOWN SUPPLIER

Known Supplier of Airport Supplies



T10

Our health and safety processes are T10 audited

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