DISTRI Truck Loading Bay Solution

LOADING BAY SOLUTION

DISTRI AS A COMPANY

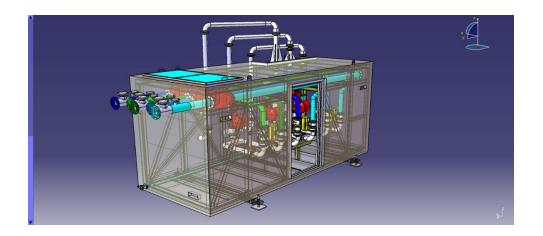
Distri designs and manufactures techngology and engineering products and solutions for petro chemical industry. Our product and solution focus is petro chemican liquids and logistigs challenges. We have built Truck Loading, Tank Farm and Terminal Solutions already 32 years.

No matter the size of your Solution, Project or System, we are able to bring the best products, solutions, devices and software based on your unique business needs. We are continuously following the latest trends and technology updates as we work closely with leading manufactures.

Truck Loading Solutions together with hazard environment and Artic Climat is daily bred for us.

MID LEGISLATION READY

It establishes the essential requirements that the measuring instruments will have to satisfy if they are subject to legal metrological control in an EU country, and the conformity assessment that they have to undergo prior to their placing on the market and putting into use.



Truck Loading bay which fits for all liquid products.

Low construction cost.

No consturction work at site.

Easy to install and relocate.

Approvals in place. (Ready tested and MID approved).

Fast connections to site infrastructure

MID compliant hardware

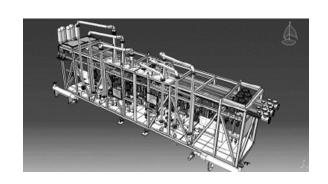
Additive injections readiness in place.

Operation can be done as a stand alone or thru Terminal Automation System (TAS).

Easy to modify into terminal configuration.

Loading Bay Solution brings efficiency and value while reducing downtime, safety/security risks, and costs.

Distri experts help you plan, define and design the right macth for your Truck Loading Bay solution





DISTRI Truck Loading Bay Solution

Solution and Options

Typical Loading Bay Module includes:

- 3 arms, each arm has 2 products.
- Flow Computers, Meters, Valves strainers and loading arms are included.
- Stainless steel pipelines.
- Springlers inside
- Additive injection base on customer needs
- Tool for fullfill MID approval

Terminal connection:

- 1 fiber-, power- and SIS-cable(Distri RCS)
- Pipeline connections.
- Terminal Automation Connections.

TECHNICAL SUPPORT

Technical Support services are available from Distri.

REMOTE MANAGEMENT

Distri provides Remote Management Service for each delivered terminal unit or system. Remote service is established thru VPN tunnel

CUSTOMER SOLUTION

Distri offers feasibility studies for preparing customer case specific solutions and itemized bid.

HARDWARE SUPPORT

Distri deliver also Terminal Automation Systems, PLC's, Flow Computers, Card Readers, Valves, Additive injectors, different SW modules to keep costs down.Please ask quota

Solution Options

- Typical One Loading Bay Unit can deliver 6 products. Two Loading Bay Module can be connect as a one Loading module. It means that 12 product can be connected under one Loaging Bay.
- Up to 24 Additives can be connected into one Loading Bay Module.
- Additionally MID approved Terminal Automation System (TAS)with ERP connections can be offered.
- Option to use different type of product meters and valves
- Distri is able to provide feasibility study and execute the whole Loading Bay Solution Project as a "turn key project". Distri provides customer the option to define the best possible management combination.

Distri Experience

We have built Truck Loading Systems already 32 years. Strong experience in Truck Loading Solutions together with hazard environment and Artic Climat is daily bred for us. Distri has a long tradition of planning and implementing conceptualized solutions, where multiple suppliers in collaboration deliver more holistic solutions fitting well together. Our concepts take business requirements from generic customer needs and allow customer specific tailoring without significant additional cost. Customers benefit from lower cost, planning and schedule accuracy as well as from the fast ramp ups enabled by the concepts.

SERVICES AVAILABLE

Installation and Setup
Maintenance
Application Support
Hardware Support
Guaranteed Warranty

Technical Support

DISTRI

DISTRI-CONSULTING OY Klariksentie 5B22 FI-02760 ESPOO, FINLAND E-mail: sales@distri.fi

E-mail: <u>sales@distri.fi</u>
Tel: +358-500-445586