











































400+ projects

## **About SOLVO**

# SOLVO — the supply chain execution expert

SOLVO is one of the leading providers of highend supply chain execution solutions to help optimize port and warehouse logistics.

SOLVO offers a range of proprietary software solutions for port and terminal operators, manufacturers, distributors and 3PL providers. Those include comprehensive TOS, WMS, YMS, Billing and more.



### IT solutions for logistics

#### **Our Mission**

To offer the most flexible and efficient IT solutions for complete SCE that would anticipate the changing needs of the client.

#### Our Philosophy

We are not just software developers we are a team of highly skilled and highy motivated professionals inclined to deliver a comprehensive solution to meet even the most challenging objectives.

We are ready to take charge of even the most complex projects.

We do whatever it takes to make sure we finalize the project and customers' objectives are met in full.



28 years 400 projects

## **Business areas**

#### Solutions for ports and terminals

A leading terminal operating system (Solvo.TOS) for ports, marine and inland terminals, railroad cargo stations. An ultimate set of solutions for managing just any type of cargo: container, break bulk, Ro-Ro, etc.

#### Solutions for warehouse logistics

One of the leading software providers of SCE software in Europe. Solutions range from WMS to WCS, YMS, Billing, KPI and more for all verticals: production, retail and distribution, 3PL and pharmaceuticals.

# Collaboration with scanning and mobility equipment suppliers

In projects for implementing its IT systems, SOLVO cooperates with such equipment suppliers as Honeywell, Datalogic, Zebra (Motorola Solutions), TSC and many others.

#### Consultancy in logistics

Logistics consultancy services as well as organizing seminars, webinars and other educational events.









# 50+ technology partners

























































## Solvo.TOS

Reefer management	EDI	KPI	Document management	Recource planning	Stowage planning
Vessel and berth planning	Equipment dispatch	Gate planning and processing	Rail planning and processing	Yard planning and optimization	Real-time load ID (RFID, barcodes)
CFS	Billing	Web	Customs compliance	Advanced reporting	Real-time process monitoring

A state-of-the-art system tailored to the specific needs of the customer. Yet even the most basic out-of-the-box configuration enables effective and streamlined planning, equipment control and terminal workflow management in one database.

# Solvo.TOS for any type of cargo

Solvo.TOS enables ports and terminals to effectively manage operations related to handling of cargo real-time. The system takes into account specifics of handling and storing different cargo types such as timber, metals, project cargo, bulk and breakbulk, Ro-Ro.







## Solvo.GOS

Solvo.GOS is a comprehensive automated gate operating system aimed at facilitating gate entry/exit, security check, vehicle and cargo identification, truck driver management and other processes thus allowing a significant reduction in truck turn-around time and reshuffles/rehandles in the yard, cargo theft prevention.

## Solvo.VBS

Solvo.VBS is a vehicle booking software solution that allows cargo forwarders to book in any of the 24 time zones per day using a time-slotting technology and then automatically creates truck-visit schedules validated by TOS and Customs systems.

### Solvo.WMS

Comprehensive management system designed for effective real-time management of processes at warehouses with any type of nomenclature and turnover volume.

Solvo.WMS is offered in a series of out-of-thebox solution designed for specifics industries:









Production (including FMCG)

3PL

Distribution and retail

Pharmaceuticals

Solvo.WMS can be specifically configured to work with different types of warehouses – finished goods, raw materials and machinery, DC etc.



## Solvo.YMS



Solvo.YMS helps organizing traffic flow in the warehouse yard and significantly reduce time needed to handle inbound trucks thanks to such technologies as:

- Expedited registration of inbound truckdrivers using self-service kiosks and electronic queue;
- Automated and semi-automated gate-in and gate-out control;
- Automated creation of yard routes with check-points for inbound/outbound trucks;
- Simplified truck-visit handling paperwork
- Automated direction of truck drivers to the next checkpoint using SMS;
- Powerful reporting tools;
- Integration with any WMS and ERP and more...

# Solvo.Billing

The Solvo.Billing is designed to calculate the fees for the services provided by a terminal operator/3PL provider to clients – cargo-owners, shipping lines, cargo-forwarders and consequently bill them without having to use expensive accounting or ERP software. In otherwords, Solvo.Billing imports data from Solvo.WMS or Solvo.TOS regarding performed operations e.g. receiving loads, daily storage of cargo etc., tallies up the cost and transforms this into services e.g. load storage per ton, storage of hazardous cargo. Then it calculates the fees for the services provided based on the current rates and creates invoices/sends data to a 3rd party system.

# SOLVO is a stable partner with long history and track-record

- Clear strategy and vision for the future;
- More than 400 completed projects to date;
- More than 100 customers subscribed for the annual technical support plans;
- 240 employees;
- 50+ partners all over the world.



### Efficiency that gives quick ROI

- Payback period for TOS and WMS is less than 1 year;
- Optimized cargo flow and 100% data accuracy;
- 99% elimination of excess loads and mispicks at the warehouse;
- 100% order traceability;
- · Reduced empty runs of equipment;
- No congestion at the gates;
- Motivated labor:
- Better service levels than the competition and more



# Customized to your business needs

- Ready-to-implement, time-proven and scalable solutions;
- Ready to customize solutions for your business needs;
- One can configure SOLVO solutions with parameterization without changing the code.



- All solutions are developed using modern languages such as Java, C#, Net;
- We use service-oriented architecture (SOA) standards for integration between modules and 3rd part systems;
- Support the use of Business intelligence and BIG DATA, OCR, RFID, Voice, DGPS and other technologies.





- We always make sure that every single system user knew what to do;
- We always do hypercare after Go-Live;



# Achievements, facts and figures



Technology pioneer



Market leader in various segments



ISO 9001:2015 certified



ISO 27001:2022 certified



Fraunhofer certified

# Meet SOLVO at major trade fares



BreakBulk

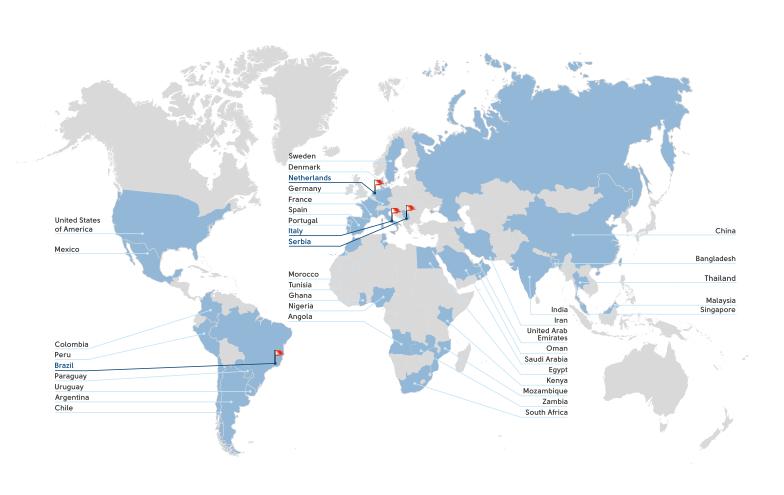
**CeMAT** 



Transport Events

and others

# SOLVO worldwide offices and resellers





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