

[www.soot.pl](http://www.soot.pl)



Transport  
**under full control**

## Transport Offers Processing System

SOOT is an application enabling the company for improvement, optimization and full control of logistics processes in the field of transport at every of its stages. The system also supports management of the logistics processes at the plant premises.

SOOT transmits communication between the company's logistics department and the forwarding agents into new electronic dimension, ensuring substantial acceleration of processes and more effective cooperation.

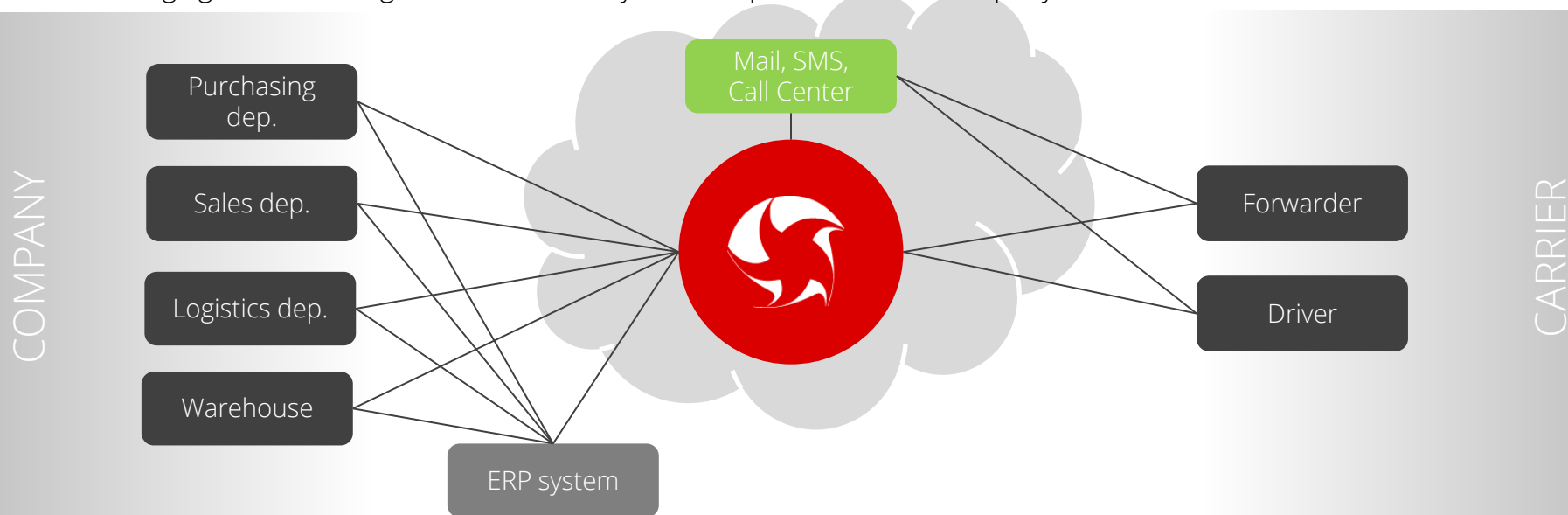
SOOT is also a tender and auction platform that allows for organising transport services tenders in a transparent manner and putting routes and cargo up for fast internet auctions.

SOOT enables planning the shipment by the forwarding agents, recording all the visits as well as controls their purpose, time and course.



# SOOT as an integration platform

SOOT is a system that apart from ensuring communication between the company's logistics department and the forwarding agents also integrates work of many other departments in a company.



# Course of the main process in SOOT application

Planning and making requirements



Module:

- Transport assessments
- Transport requirements

Conducting an auction or competition



Module:

- Auctions
- Tender competition

Making transport order



Module:

- Transport orders

Managing the logistics processes at the plant premises



Module:

- Yard Management



## Planning and making requirements

Module **Transport assessment**, enables to report inquiries regarding transport costs by the employees of the purchasing and sales departments to the logistics department in an organised and defined manner.

Functionality also allows for assessment of the transport costs, taking into account its components and converting it into optionally defined unit (e.g. transport cost for 1 ton of sand).





## Planning and making requirements

Transport requirements may be entered into SOOT directly from other company's departments (SOOT licence does not limit the number of users) or indirectly, by importing documents from the ERP system.

Logistics specialists, having the specified data related to transport organisation entered, complete other data and may transmit given transport order to a specific forwarding agent/carrier.

Created transport requirement may be used for organising an auction or tender competition.



# Course of the main process in SOOT application

Planning and making requirements



Module:

- Transport assessments
- Transport requirements

Conducting an auction or competition



Module:

- Auctions
- Tender competition

Making transport order



Module:

- Transport orders

Managing the logistics processes at the plant premises



Module:

- Yard Management



## Conducting an auction or tender competition

Module **Auction** allows for selecting a forwarder by virtue of the lowest freight cost. The module enables to define the route, on which the transport will be realised and specify the following: cargo, required means of transport, time and loading manner, documents required from the carrier, insurances etc. It is also possible to specify whether the transport settlement will be per freight, per kilometre, ton, pallet etc. Only forwarding agents/carriers, chosen by the production company, who can receive information about bidding e.g. by means of e-mail or text are invited for such put up action.

The forwarding agents/carriers, who have been invited to the auction, accept the bidding regulations and then bid down the price of the contract put up for auction on-line. Auction is a tool, which improves the tendering process and allows for achieving definitely better commercial terms than the traditional form of negotiations.







## Conducting an auction or tender competition

Organising an **action** by means of SOOT enables:

- access to the system only by the carriers approved by the organiser
- putting up many auctions simultaneously and inviting to them any number of selected carriers
- possibility of organising auctions for road, sea and rail transport
- any number of loading and unloading places on the routes put up for auctions
- possibility of ending an auction at any time and giving reasons for its discontinuation
- substantial hindrance of the price fixing among the contractors
- automatic archiving of the course of the tender with a possibility of making reports





## Conducting an auction or tender competition

Within the scope of the module **Tender competition** it is possible to put up inquiry for all the carriers and collect transport offers.

Similarly to auctions, the tender competition allows for putting up road, sea and rail transport inquiries. Competition organiser has got a possibility of specifying many pieces of information e.g.: route, cargo, required means of transport, time and manner of loading, documents required form the forwarder, insurances, manner of settling the transport – freight, price per kilometre, ton, pallet etc.

All the carriers entered in the system may participate in the tender competition – on condition that they were previously approved. There is a possibility that the carriers could be additionally informed about the put up inquiry– by means of an e-mail or text.





## Conducting an auction or tender competition

Organising tender competitions by means of SOOT provides:

- access to the system only for the companies approved by the organiser
- possibility of organising competitions for road, sea and rail transport
- possibility of putting up many tender competitions simultaneously, in which all the carriers approved by the system may participate
- putting up competition inquiries with any number of loading and unloading places
- up-to-date preview of all the competitions and submitted tender offers
- preview of the status of activity of the system users
- automatic archiving of the course of competitions with a possibility of making reports and their export to Excel files



# Course of the main process in SOOT application

Planning and making requirements



Module:

- Transport assessments
- Transport requirements

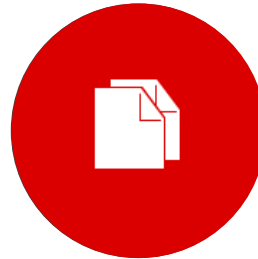
Conducting an auction or competition



Module:

- Auctions
- Tender competition

Making transport order



Module:

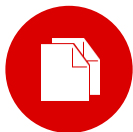
- Transport orders

Managing the logistics processes at the plant premises



Module:

- Yard Management



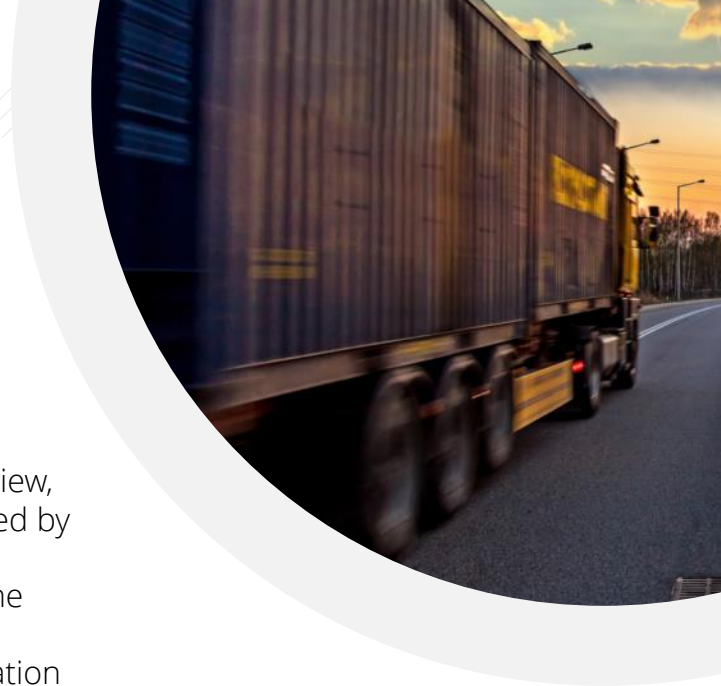
## Making transport order

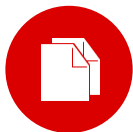
Module **Transport orders** expands electronic communication between the customer (manufacturer) and the carriers and forwarding agents. It enables electronic ordering of the specific transport for realisation.

A forwarding agents have got a SOOT tab at their disposal, where they can view, accept, refuse and confirm execution of specific transport orders, transmitted by the manufacturer.

Whereas the manufacturer has got a possibility of multi-stage approval of the transport orders, importing them from the external systems (e.g. SAP) and organising auctions or tenders based on them, transmitting them for realisation to selected carriers and supervising the process of their execution.

The module improves, arranges and documents transmission of the transport orders to forwarding agents and carriers. It archives the history of the Transport Orders in the professional database Oracle. It substitutes the telephone and fax communication between the logistics specialists and carriers for automated electronic communication.

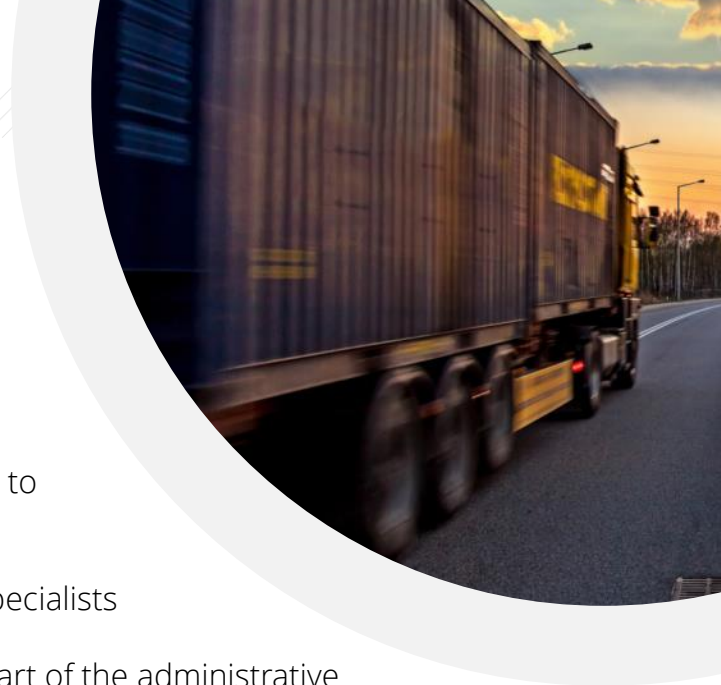




## Making transport order

Module Transport order in your company:

- will improve, arrange and document transmission of the transport orders to the forwarders and carriers
- will archive the history of the transport orders
- will substitute telephone and fax communication between the logistics specialists and carriers for automated electronic communication
- will relieve the work of the logistics service in the company, transferring part of the administrative activities directly to forwarding agents
- in combination with ERP system will eliminate the necessity of entering the same information couple of times.



# Course of the main process in SOOT application

Planning and making requirements



Module:

- Transport assessments
- Transport requirements

Conducting an auction or competition



Module:

- Auctions
- Tender competition

Making transport order



Module:

- Transport orders

Managing the logistics processes at the plant premises



Module:

- Yard Management



## Managing the logistics processes at the plant premises

Module **Yard Management** supports the logistics handling of the transport at the premises of the plant organising shipment or collection of the goods.

It handles the following processes:

- advising transport,
- transport registration,
- management of loading and unloading in the warehouses.

The module Yard Management may be operated as an independent system.







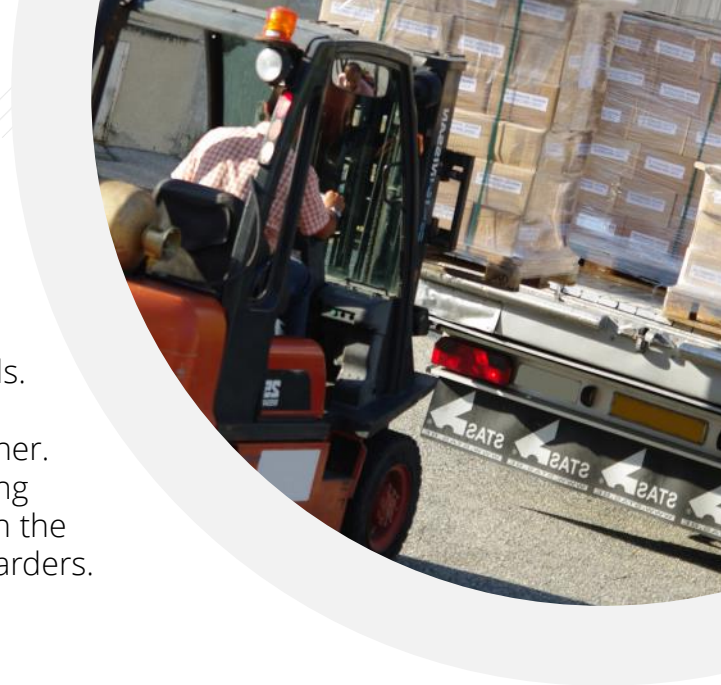
## Yard Management

### Advising the transport

It is designed for planning the deadline for loading or unloading of the goods. Due to handling of the temporary windows and the possibility of defining warehouse throughput it is possible to queue the vehicles in a precise manner. This functionality eliminates vehicle queues in front of the plant gate and long waiting for loading/unloading. Planning is possible at several stages, in which the following persons are involved in turn: traders, logistics specialists and forwarders.

### Basic functions:

- multiple-stage planning of the loading/unloading deadline
- advising available for the forwarders via Internet
- handling of the temporary windows and variable warehouse throughputs
- possibility of initial reservation of the term for bringing the vehicle
- adaptation to the external systems in terms of import of the data on the planned transport
- integration with the transport orders handled in the SOOT system





## Yard Management Transport registration

Allows for registration and inspection of the vehicle arrivals to the plant.  
Registration takes place based on prior notification.

### Basic functions:

- registration of the carrier's/forwarder's vehicle on the plant premises
- inspection of the advising data (driver, vehicle, transport order etc.)
- immediate notification of the dispatchers on the course of the loading process
- signalling and inspecting the delays
- handling many entrance gates
- integration with transport orders operated in the SOOT system
- registration of the departure from the plant





## Yard Management

# Management of loading and unloading in the warehouses

It is designed for organising and registering the transport logistics processes realised in the plant warehouses. The system operation is based on defined structure of the transport hubs, warehouses and loading docks. Due to direct communication with the drivers (e.g. by means of texts) it is possible to quickly respond to any events within handling of the given vehicle.

### Basic functions:

- transparent visualisation of the process stages in the warehouses and loading docks
- visualisation of the transport planned on a given day
- control of the vehicle movement at the plant premises
- recording of all the stages of transport handling at the plant premises
- operation of weighing and "in-between weighing" during loading at several warehouses
- direct communication with the drivers by means of text messages
- alert system responding to non-standard situations or prolonging vehicle handling
- printout of all the transport documents

# SOOT - solution for your company

Reduce **costs** of a single transport up to **50%**.

Accelerate working time of your logistics specialists **even by 40%**.

Guarantees **100% transparency** of the choice of suppliers.

**Increase** the base of your carriers **several times**.

## Choose SOOT if:

- you want to organise transport in a systematic, transparent and cheap manner,
- planning, preparation, choice and transport ordering takes you too much time,
- you have many cooperating carriers or you would like to expand their circle, communication with the carriers becomes too burdensome for you,
- you order many transports per,
- you prepare for organising transport over new directions,
- you spend too much on transport
- you are looking for multilingual and flexible application based on modern user interface

# SOOT - solution for your company

## Many other business profits from implementation of the system SOOT:

- improvement of the process of making transport orders for the forwarders and carriers
- improvement of the process of collecting the tender offers and documenting the process of selecting carriers
- improvement of the communication between the logistics department and the carrier
- creating healthy competition between large, medium and small suppliers, which results in actual financial benefits for the company
- optimum use of the loading docks
- reduction of the expenses for telephones and paper documentation in the logistics, transport and forwarding departments
- acceleration of the process of loading and unloading of goods
- full control over the vehicles moving at the plant premises
- elimination of the vehicle pile-ups in queues waiting for loading or unloading.
- possibility of tracing stages of transport realisation available for all the participants of the logistics chain (logistics specialist, forwarding agent, customer)
- audits conducted fast and efficiently
- reduction of the number of wrong decisions

SOOT is a system available on the market from 2008. The application has been continuously developed by new functionalities.

Within that time the following companies, inter alia, trusted us:



We would like to thank  
you for your attention.