

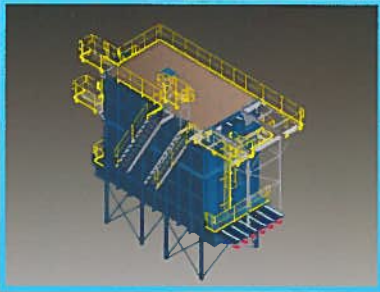
TRANSYS

SPOL. S R. O.

SYSTEMS FOR THE TRANSPORT OF LOOSE MATERIALS

PRODUCTION LINES

STEEL STRUCTURES



TURN-KEY DELIVERIES

- studies
- designs
- production drawings
- manufacturing
- erections

www.transys.cz

About our company

The Transys spol. s r. o. company was founded in 1992. Its chief specialisation is designing and delivering equipment for industrial and inter-operational transport of loose materials and unit loads in a range of industrial areas. The company's team of experienced designers can readily adjust equipment to suit requirements of clients in the Czech Republic as well as from other countries.

2D and 3D CAD systems of Autodesk Autocad and Inventor, Advance Steel, as well as the FEAT & ESA PT computer program are used in all stages of designing. We cooperate with other companies in manufacturing and erecting our products.

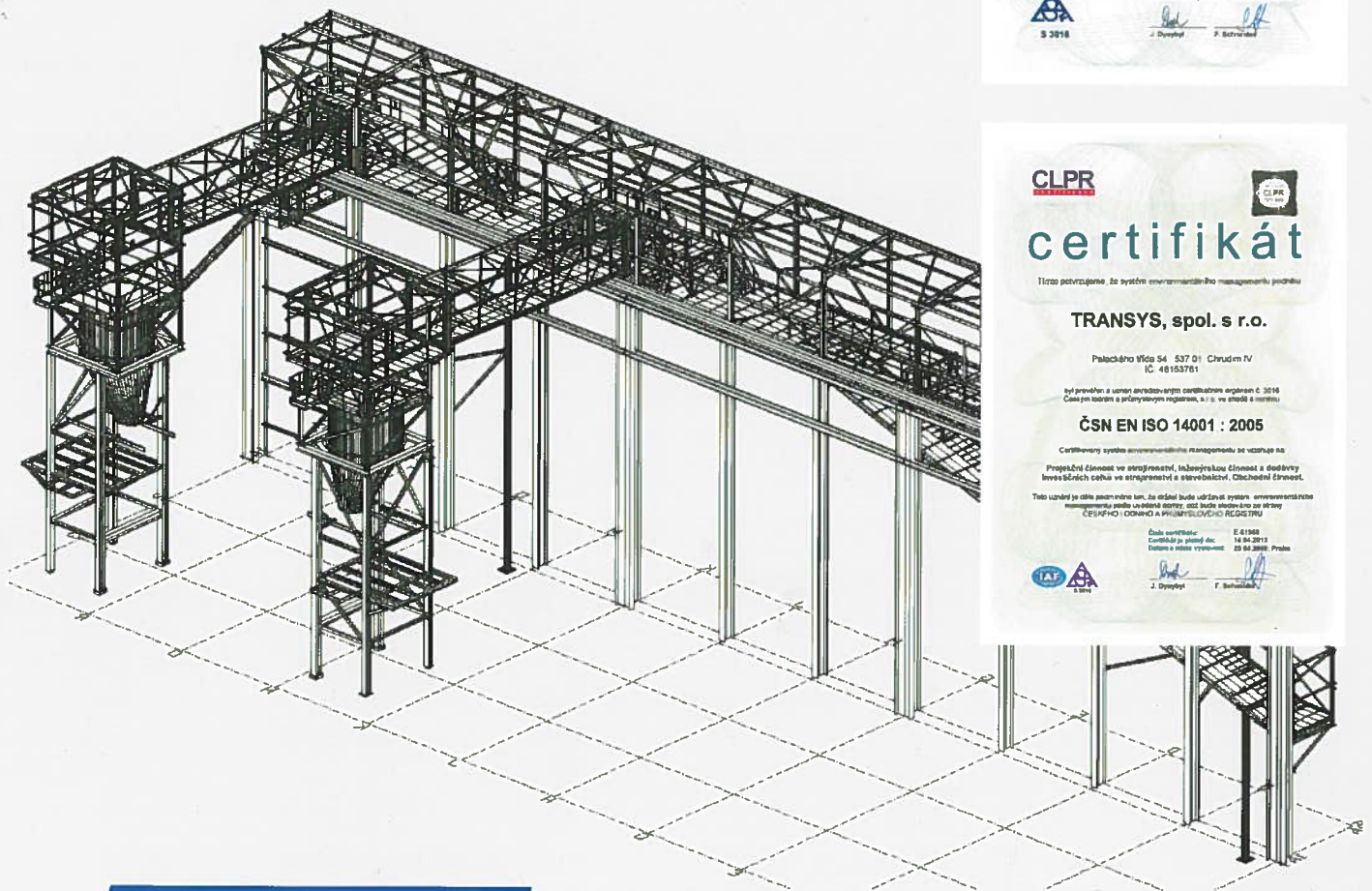
The company has introduced and adheres to ČSN EN ISO 9001 quality management system and ČSN EN ISO 14001 environment management system.

In 2010, the Danish Rockwool International A/S company became a minority co-owner of the Transys spol. s r. o. company.

Apart from studies, designs and production of plants in the area of transporting and storing loose materials and unit loads, Transys also offers turn-key deliveries, including warranty service – both in the Czech Republic and other countries.

Such designs and deliveries include:

- belt and roller conveyors
- bucket elevators
- screw conveyors
- silos
- transport bridges and towers
- support steel structures
- shops with or without cladding
- special machines based on client's requirements



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Special machines and production lines

For both Czech and foreign clients, we design and deliver special machines or production lines for handling loose and lump materials to suit specific requirements. Apart from designing, our deliveries include machines as well as electrical, hydraulic or pneumatic systems and control systems.

Equipment is tested in the manufacturing plant and then provided with a common or seaworth packing. We also arrange customs clearance and transport to the desired destination.



Pneumatic unloader of cement from a ship



A single-purpose equipment for cleaning foundry ladles



Rock wool production line

Steel structures

We design and deliver production factory buildings, transport bridges and platforms, bunkers, silos and all steel structures necessary for the installation of technological units.

Factory buildings and bridges are cladded and furnished with roofs and electric wiring. The inside of bunkers may be lined, and they can be furnished with facilities to help the flow of material or with anti-explosion protection.



A mobile dock for repairs of aircraft tails



A cement silo



Extension head of a belt conveyor at an open cast mine



Coal transport system in a power plant

Transporting and storing loose materials

Our company delivers heavy-duty transport and storage equipment for mines and light-duty models for technological units. Apart from standard conveyors for horizontal and vertical transport of loose materials, we also deliver vertical Flexowell conveyors, which are filled and emptied horizontally.

In collaboration with the Swedish SICON company, Transys delivers enclosed belt conveyors that are able to turn sharp corners, which is especially convenient for the transport of loose and sticky materials.

We also deliver systems for storing, transporting and batching biomass in power plants.



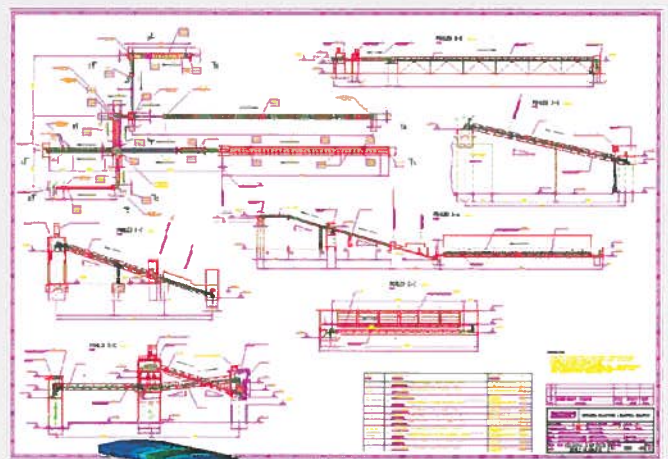
Long belt conveyor transport – unloading in a port



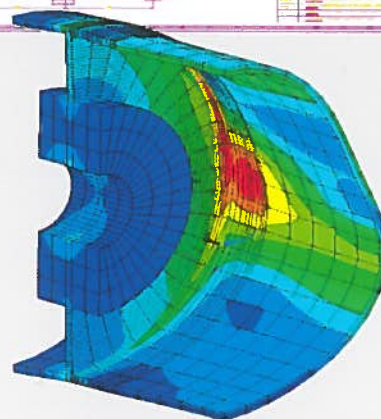
Limestone and gypsum handling systems



A SICON conveyor transporting raw glass batch



Storing, drying and batching wood chips in a power plant



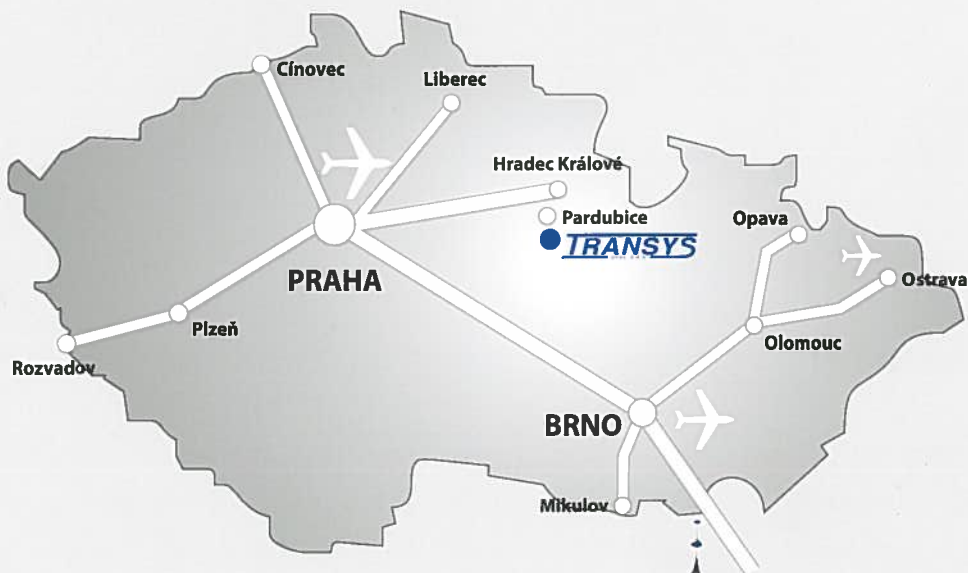
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 SMD = 31.927
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 3.648
 6.987
 10.326
 13.665
 17.004
 20.343
 23.682
 27.022
 30.361

DESIGNING AND DELIVERING INDUSTRIAL TRANSPORT SYSTEMS

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