

Project Logistics

Case Study: Project SFUP

In spring 2023, the Kuehne+Nagel Project Logistics team successfully transported four juice chambers needed for the confectionery industry. The project cargo, with a total weight of 95 metric tons – was collected in Świdnica, Poland and safely moved to its destination in Opalenica, Poland.



Case Study: Project SFUP

Industry: Industrial projects

Customer: Świdnicka Fabryka Urządzeń Przemysłowych (SFUP) specialises in the production and design of industrial equipment for the environmental, energy, chemical, paper and extractive industries, as well as confectionery.

Cargo: 4 x juice chambers

Dimensions (LxWxH): 2 of 6,48 x 5,29 x 4,77 m,
2 of 11,66 x 4,29 x 3,70 m

Total volume: 95 metric tons

Location: Świdnica to Opalenica (Poland)



Project Logistics' scope of work:

- Engineering services including route surveys and swept path analysis
- Selection of the trucks according to the technical requirements of the cargo and transportation
- Ensuring systematic HSE management with the customer and sub-contractors
- Road transport to the destination

Project realisation

The transportation took place in May 2023. To ensure safe and smooth implementation, the Kuehne+Nagel Project Logistics team engaged with all project parties involved to provide technical support and expertise on road transportation requirements. Before executing the cargo movement, our team developed a detour for the optimal route, as both the width and height of the loads exceeded standard sizes. This included a transportation plan from our in-house engineering team, considering all the necessary adjustments to the road infrastructure in advance, such as temporary dismantling of traffic lights, signs, fences, and barriers; increasing of turning radius within critical turns and roundabouts by positioning of steel plates; and protecting curbs with rubber overruns. During this phase, several permissions

were obtained by our technical team.

The transportation of the out-of-gauge cargo was arranged at night due to the lower volume of traffic and the regulations in force. It took the drivers two days to cover the distance between Świdnica and Opalenica. The transport was carried out in a specially marked convoy involving pilots who directly supervised the movement and ensured the safety of other vehicles on the road. After the route was covered, the monitoring team restored the amended parts of the road infrastructure.

Thanks to the excellent cooperation and thorough planning with all stakeholders, the transportation was executed smoothly and the project cargo was safely delivered to the destination in Opalenica.



About us

Kuehne+Nagel Project Logistics provides services for unique cargo projects that require special handling, chartering of vessels or heavy-lift services by sea, air, road or rail with focus on customers from renewable energy logistics, industrial projects and marine logistics globally.

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