Our aim of operating one of Europe’s most modern logistics systems also requires a cutting-edge transport management software: PVT Smartour.

Hermann Gruber, Project Manager at Schachermayer
the product, permanent comparison of planned and actual quantities between order picking and transport via a stable SAP interface, large orders, mixed orders and transport restrictions are only some of the specific challenges for the trip planning system.

“We have integrated PTV Smartour into our infrastructure and our core processes in order to optimise transport and the utilisation of resources”, says Gruber. The project teams from Schachermayer and PTV worked in close cooperation. During the introduction of the system, PTV consultants and developers were available to assist the Schachermayer project team at all times and to help with training, workshops and rapid, pragmatic support. Gruber is convinced: „This was certainly one of the success factors for the implementation of the system“. PTV provided extremely professional project staff and an excellent project management lead by Markus Poggemann and Oliver Mangas. Problems were handled excellently and their intended solution efficiently implemented.” Even at the start of the project it was necessary to integrate the project workflow at Schachermayer into the PTV Smartour release planning. In this way an integrated planning solution, which was extended according to the specific requirements, could be used by Schachermayer immediately after the launch of the software.

This also included extensive integration work with the SAP system. The development and introduction of the system took about nine months.

VALID RESULTS
PTV Smartour automatically plans orders into optimum trips, which take all the relevant restrictions into account. The software can be adapted to specific workflow requirements, the system environment and complex planning tasks. Gruber is very satisfied with the results: „The software is an essential module for the efficient use of our fleet and ensures optimum organisation for transporting 180 tons of goods daily, both in Austria and abroad.“ PTV Smartour provides both valid planning results as well as the necessary transparency for transport management. This has resulted in considerable improvements in the overall process, and has already brought about savings. Overall, Schachermayer expects a very short-term achievable return on investment. „And our staff like working with the system“, says Gruber. The introduction of the system is planned for other locations outside of Austria in the next few years.

Schachermayer Grosshandelsgesellschaft m.b.H is one of the industry’s leading wholesalers for the woodworking, metalworking and glass processing trades. At the company headquarters in Linz, there is a modern high-performance distribution centre which holds 110,000 items in stock. The Austrian company is represented internationally by agencies in Germany, the Czech Republic, Slovakia, Poland, Romania, Hungary, Croatia, Bosnia, Slovenia and Italy.

THE ADVANTAGES OF PTV SMARTOUR
- Integrated provision and delivery of data with all information relevant to transport (including SAP interface).
- Efficient use of resources and optimised trips even with quantities and journey points that vary daily.
- Multiple depots and alternative depot scheduling.
- Telematik connection: vehicle control and trip orders directly from the trip planning - complete transparency for the vehicles which are on the road.
- Calculation of transport costs, tolls and CO2 emission, for example as billing evidence or for confirmation of delivery.