

ZLOTE TARASY – GOLDEN TERRACES

▶ THE PROJECT

The unique Multi-Purpose-Center in the middle of Warsaw reaches 225.000 m². The fancy, sinuous steel glass roof having a total of 10.200 m² was elaborated by the Vienna Specialist Waagner-Biro Stahl-Glas-Technik.

■ Main challenge

- > extremely complex geometry

■ Solutions

Software used: Advance Steel

- > Automatic placement of RHS-profiles in the geometrically defined glass roof
- > Automatic placement and cutting of RHS-profiles by special connection joints



▶ QUESTIONS FOR MR. GERALD SCHMIDT, DESIGN COORDINATOR AT WAAGNER-BIRO SGT



Mr. Schmidt, why did you choose Advance Steel for this project?

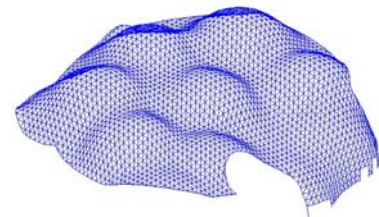
We know Advance very well and we have used it for 6 years. Meanwhile, we have widened our system with 6 workstations.

What is your opinion about the advantages of Advance Steel?
Advance is based on AutoCAD. It's an ideal

support for us in the steel architecture design of complex geometry. The design without 3D-CAD can't be imagined since a long time.

In addition, we appreciate the time saving and efficiency gain as a result of, for example, the automatic

creation of NC-files or bill of materials. Last but not least, we appreciate the small file size of the models. Even today, we would decide for Advance again.



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