



Zlote Tarasay

Golden Terraces - Warsaw

The Project

The unique, 225.000 m², multi-purpose centre was commissioned as a landmark piece of architecture for Warsaw city centre. The Vienna specialist Waagner-Biro Stahl-Glas-Technik was responsible for the creation of the 10,200m², sinuous steel and glass roof that adorns it.

Main challenge:

- Extremely complex geometry

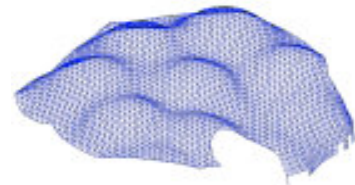
Solution: Advance Steel

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



Mr. Schidt, 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; this makes it ideal for supporting those in steel architecture design where the geometry involved is extremely complex. Our design without 3D CAD couldn't be imagined. In addition, we appreciate the time savings and efficiency gains as a result of Advance Steel; for example, the automatic creation of NC-files of bill of materials. Last but not least, we appreciate the small file size of the models. Even today, we would use Advance again.

