



Peculiarities:

- Understanding the resources needed to achieve the deadline.
- Identify available resources.
- Planning and control planning.
- Meeting the project delivery term.



PARKING COVER

Project # 1

EN

Unique project done in two weeks

The action

The decision to integrate a complex covered parking subsequently appeared after starting the construction work at the complex. Implementation of complex thus became linked to the completion of the parking.

Centerline Romania SRL, based on experience gained in previous projects and collaborations with industry professionals with verified capabilities together with its strong engineering resources, provided the resources necessary to deliver the project within the time requested.

The Project:

Design a steel structure to support a parking canopies over a 300 sqm area. The structure is part of the exhibition located near hydroelectric powerplant Dimitrie Leonida-Stejaru and simulates the texture of a leaf. The architectural project of this complex was nominated at the Architecture Annual-2011.

Required resources:

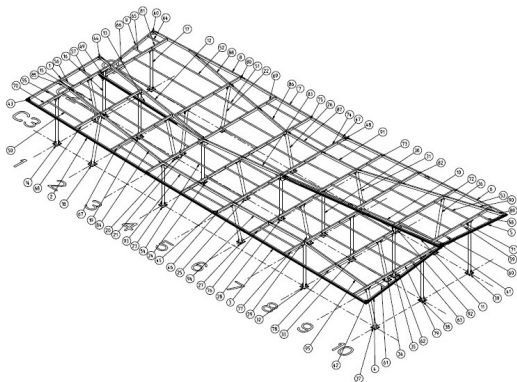
The project required the hiring of a structural engineer, a licensed structural supervisor together with the industrial design office resources. CAD resources: Pro / E Wildfire 2 Flex Eng module. FEA resources: Pro / Mechanical

Features:

Due to the architectural project that led to the design, each component of the project was a unique structure and hence required individual design. The deadline for the project was extremely tight but was achieved by rapid and full mobilization of all resources involved.

Achievements:

Integrated complex has a parking space that was completed concurrently with other constituent thereof although the decision to erect the parking space was made while performing construction work in site.



Assembly drawing