

Project description

- **Location:** Băneasa, Romania
- **Dimensions:** A total area of more than 160,000 m²
- **Specifications:** BBTP is a business complex, designed for the headquarters of large companies, business conferences, etc.



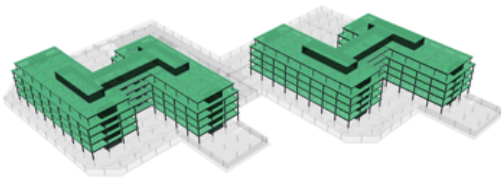
Business issues

- The building is located in a highly seismic area
- 2 buildings (4 buildings altogether!) are placed on a common basement that contributes to the global stiffness of the structure
- The floor above the basement does not have beams. It is created directly on capital-head columns.



The solution

- Software used: Advance Design, which is a program with a powerful calculation engine
- Needed a program with advanced modeling and post-processing functionalities



„Having used GRAITEC programs for 4 years and being familiar with their good performance, I accepted a new challenge: to use the new structural analysis software, Advance Design, for modeling this building. The GRAITEC team assisted me during the entire project and thus I was able to deliver in a very short time, this impressive BPPT project!”

Mrs. Diana Zagaican,
General Manager

Users' Benefits

- Gain of time
- Assistance by the team during the entire project