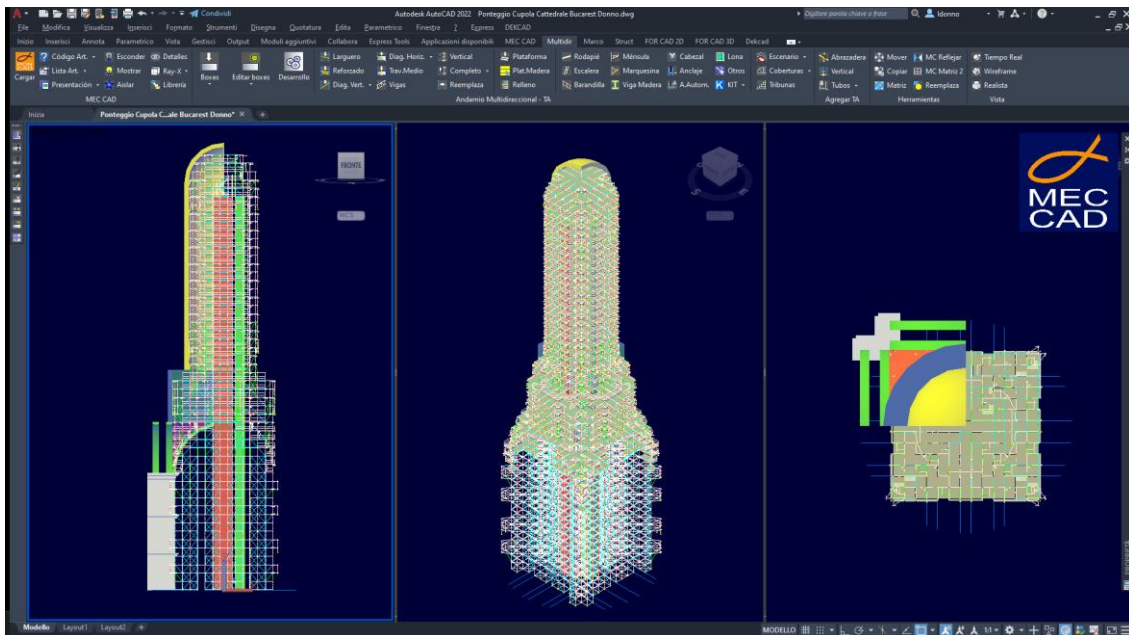




MARCEGAGLIA BUILDTECH and PON CAD for the Scaffolding Design of BUCHAREST CATHEDRAL



DESCRIPTION

PON CAD software in combination with Multidirectional system SM8 guarantees the maximum flexibility and versatility to any construction site's requirements.

- **Scaffolding:** Multidirectional system SM8
- **Total height of the scaffolding:** 104 metres
- **Total weight of the structure:** circa 300 tones
- **Total working floors:** 52 levels

In addition to the scaffolding, there are two other prop-scaffold supporting structures in the 1st and 2nd underground levels.

The People's Salvation Cathedral, with its 14.000sqm and 120m height, is the tallest and largest Orthodox church in the world by volume.

[Inspect the 3D model](#)



[Marcegaglia Buildtech](#) is a leading Italian company that produces and supplies steel scaffolding systems and solutions for residential and industrial construction sites. In partnership with SCBuildingEchipament, they are contributing actively in the realization of this massive work, still in progress.

PON CAD

Use PON CAD + STRUCT
to design and calculate your scaffolding