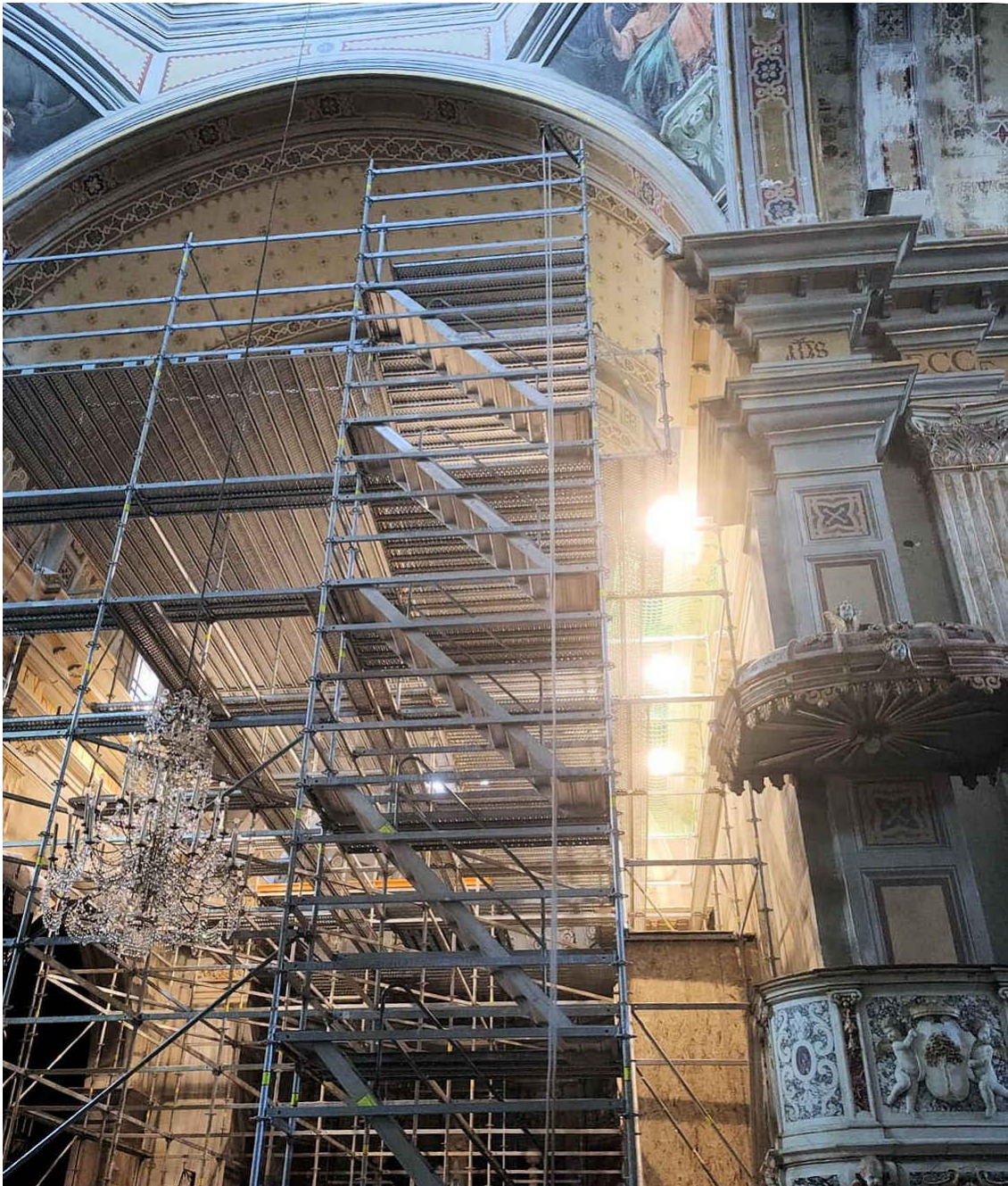




SINCRO SYSTEM designs with PON CAD the scaffolding for a Restoration in Sardinia



Project name: Restoration of transept in S.Giovanni Nemo Puceno, Santa Maria Assunta Cathedral – Duomo di Oristano

Place: Oristano (OR) Sardinia

Scaffolding system: PERI UP ROSETT FLEX

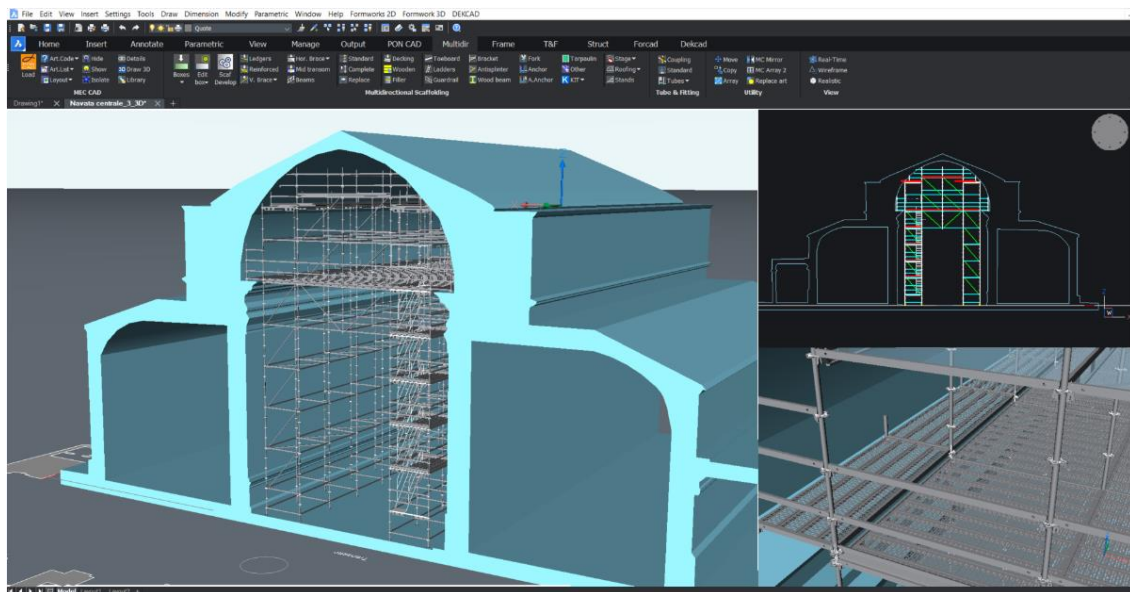
Volume: 1.180 m3

Technical Difficulties:

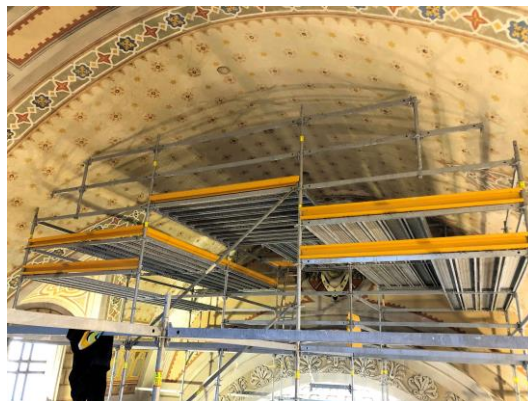
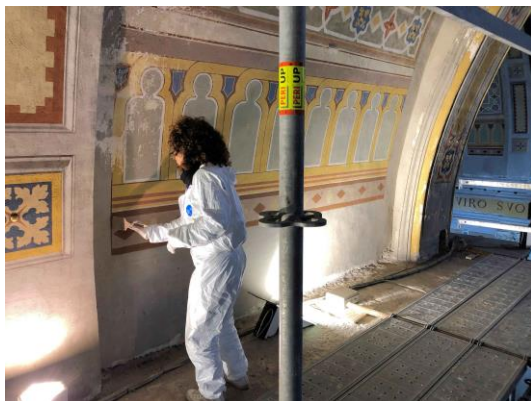
In addition to the need of preserving the integrity of the stone flooring, the drop-shaped chandeliers, the friezes and the sculptures, there is the great organ inside the transept, around which a structure was designed that would allow to carry out the restoration work and keep the organ and its pipes safe. Furthermore, the scaffolding structure had no fixed anchors and consisted exclusively of contrasting supports which guaranteed its stability.

Description:

The scaffolding was built following an accurate site inspection, then a 3D reconstruction of the total space, especially considering those that could be used for the installation and the subsequent simulation of the scaffolding inside. The areas most affected by the restoration were served with additional floor levels, designed to reach all angles of the vault. Software used: PON CAD



[Click here to explore the 3D model](#)



[SINCRO SYSTEM S.r.l.](#) is specialized in the construction sector, dealing with assembly, disassembly and rental of fixed and suspended scaffolding, temporary roofing, stages, grandstands and structures for sport and entertainment, civil engineering and temporary works in general, including design and feasibility studies.

PON CAD

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