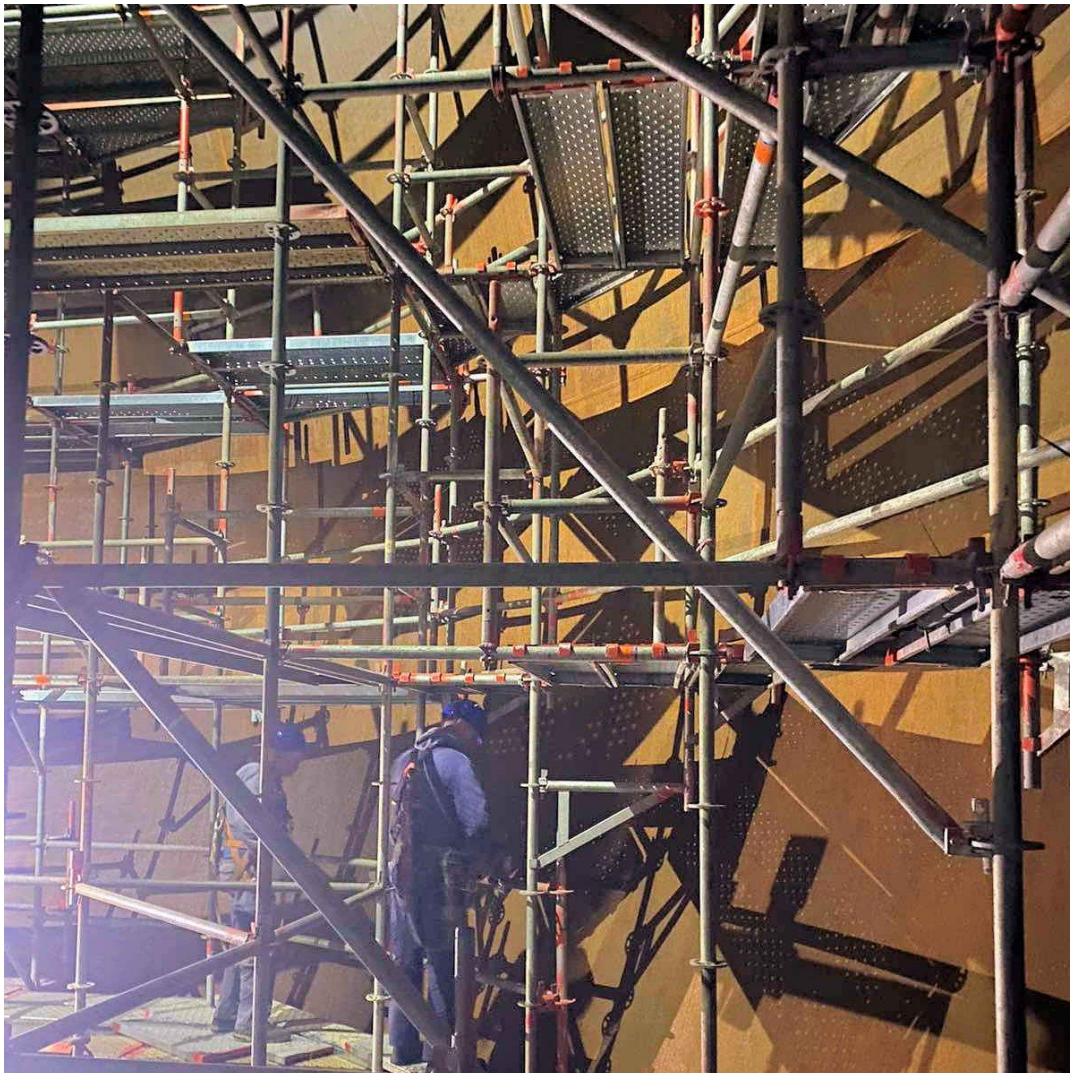
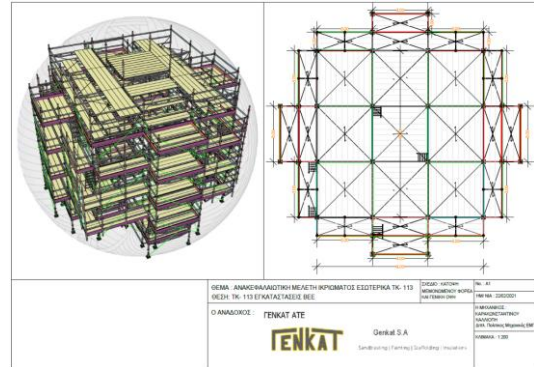




# Scaffolding for a SPHERE TANK designed by GENKAT using PON CAD software



**Name of Project:**

Access scaffolding inside of sphere tank TK-113 – Repair works on spherical propane and butane tanks in HELPE.

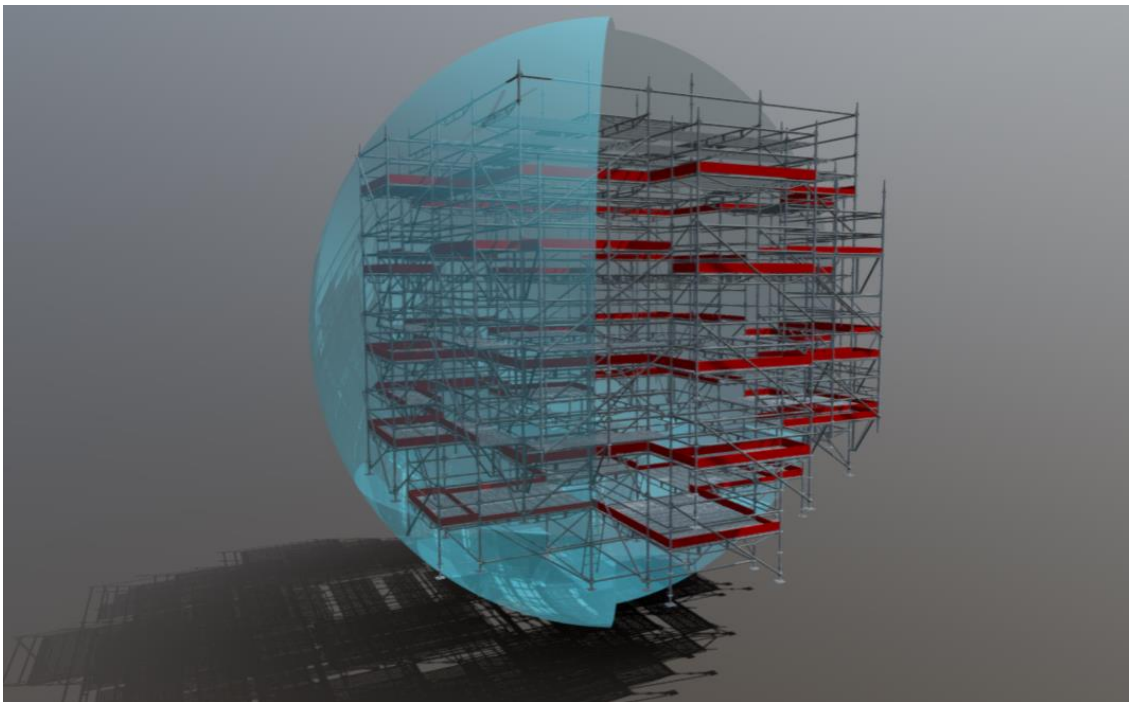
**Construction site:**

Hellenic Petroleum SA at the Industrial Facilities of Elefsis, Attica.

**System:** multidirectional scaffolding

**Volume:** 2,045 m3

**Description:** The scaffold was constructed to grant accessibility at many levels, in order to perform sandblasting and MPI readings at the shell's plate welds, orifices and attachment welds. To meet the criteria of the project, a multidirectional scaffolding system was used and designed in accordance with the European standards EN-12811-1 using PON CAD software.



[Explore the 3D model](#)



[GENKAT S.A. - IFESTOS](#) specializes in scaffolding structures, anticorrosive protection of metal surfaces, heat insulation and refining petroleum products according to the Greek and National models. Their personnel outstands thanks to many years of experience in paintworks and sandblasting.