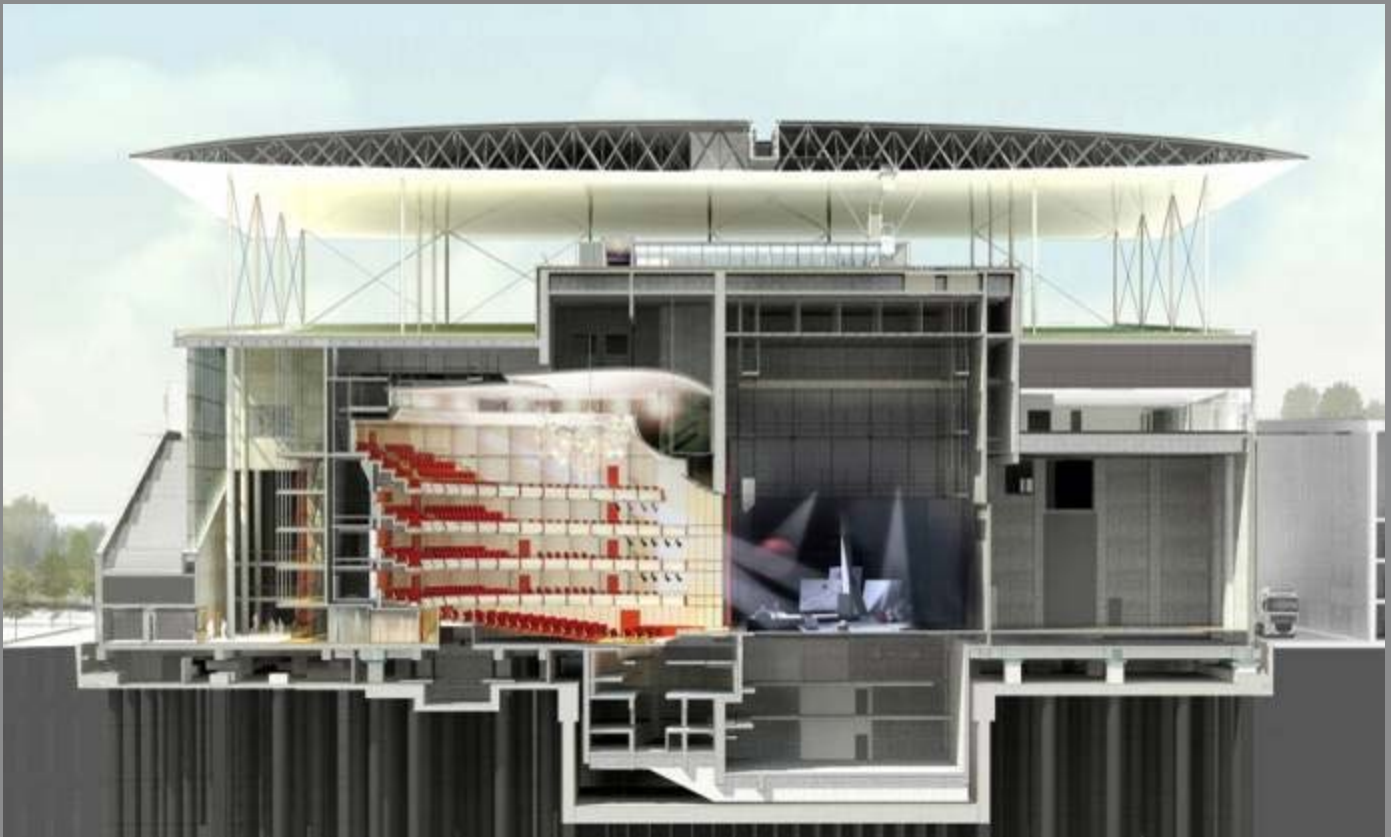


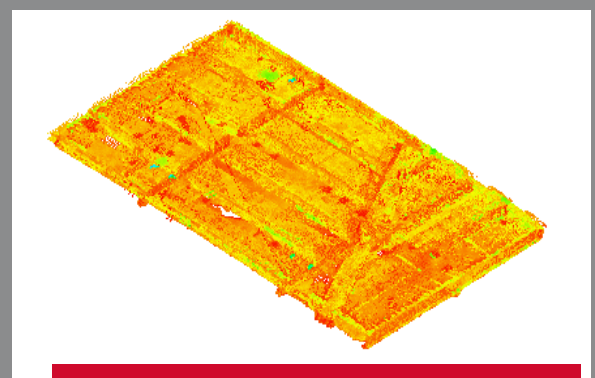
COMPANY'S EXPERIENCE – INDUSTRIAL APPLICATIONS



- Construction and Geometric Verification of Opera's Ferrocement Canopy Panels, Stavros Niarchos Foundation Cultural Center
 - Concrete panel's 3D model creation.
 - Measurements of the geometric information from the transverse and longitudinal sections at predetermined points.
 - High accuracy requirements for the construction and control of the panels – limit of 2mm
 - Each panel's geometrical verification of the following parameters :
 - o Distance between the ribs (vertical beams)
 - o Deviations of ribs axes
 - o Width of the ribs
 - o Distance between the beams
 - o Deviations of beams axes
 - o Width of the beams
 - o Flange thickness



A typical ferrocement panel



3D view of a point cloud produced from the scanning session