

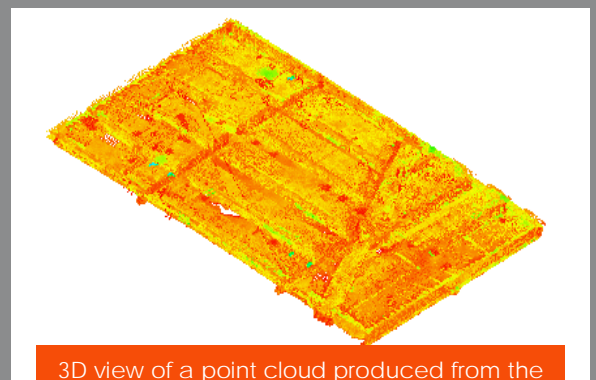
## COMPANY'S EXPERIENCE – INDUSTRIAL APPLICATIONS



- 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