MARSON 3D INNOVATIVE

MARSON 3D is an innovative company leader in the Laser Scanner activities born from the experience of his founder Sonny Di Lorenzo.

Activities

- Laser Scanner
- Reverse Engineering
- Structural design
- Plant Engineering and Construction

Location

MARSON 3D is located in Torre de’ Passeri (PE) in the middle of Abruzzo, near Pescara, between the highest mountain of middle Italy.
MARSON 3D AT TODAY HAVE AN EXPERIENCE OF MORE THAN 40,000 SCAN DONE.
PERMANENT STRUCTURE IS ABLE TO DEVELOP AROUND 15,000 HOURS/YEAR WITH RESOURCES FULLY SKILLED ON POINT CLOUD AND DETAILED ENGINEERING.
MARSON 3D INNOVATIVE have applied laser scanner survey in various field with great results:

- Detailed engineering of industrial plants, Revamping, Plant Relocations, constructability studies
- Quality Control in fabrication, erection and test of industrial plants
- Civil buildings, architectural, historical and heritage
- Post earthquake heavy reconstruction

Thanks to considerable experience gained in fabrication, erection and testing of industrial plants, MARSON is able to develop detailed engineering of steel structures, pressure equipment and piping systems. In particular:

- Design of steel structures;
- Piping layout & 3D modeling;
- Extraction of 2D documents from complex 3D models: General arrangement, isometric drawings, bill of material;
- Erection drawing, assembly, subassembly, workshop drawings;
- Skid design.

Advanced calculation with traditional partner can be developed in CFD, FEM, Process, Stress Analysis.