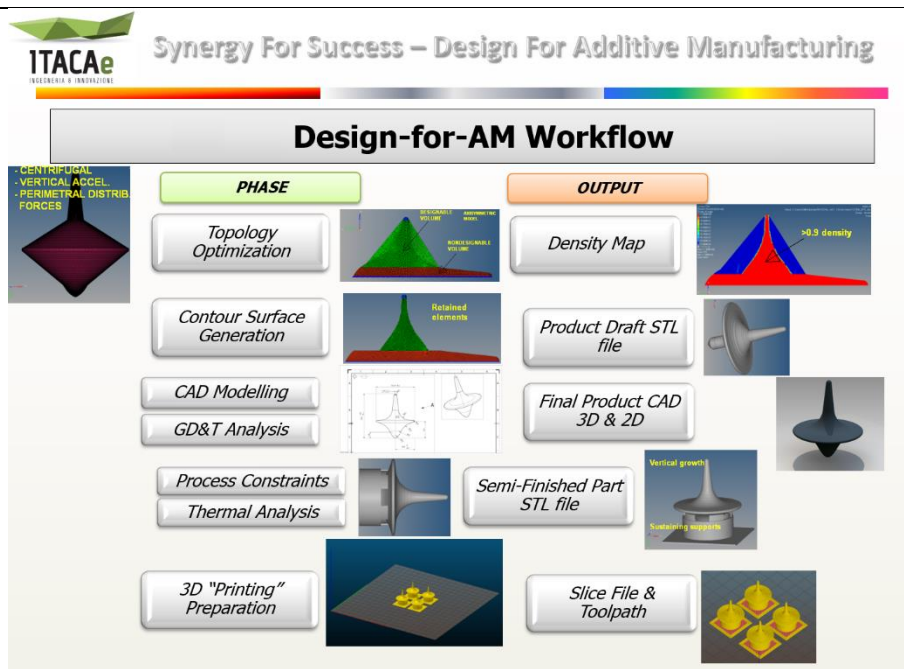


FOTO



TESTO DESCRITTIVO

ITACAE was founded in 2013 with head office in Asti (Italy) and operational headquarters in Turin. The staff offers a consolidated experience in the best-in-class methodologies for the design & analysis of industrial products & manufacturing processes, to manufacturing and engineering companies in the automotive and aerospace sectors, for optimum management of the product development cycle.

The core business is related to CAD & CAE consultancy, analysis of norms & specifications, 3D CAD modeling, analysis of tolerances & drawings; high quality FE analyses for product (stress, stiffness, quasi-static dynamics, crash, buckling, fatigue, fluid-dynamics, fluid-structure interactions, etc..) and process (bulk and sheet metal forming, injection and blow molting, roller hemming, trimming, assembling, etc..).

Furthermore, the enterprise offers specifics and customized professional consultancy and supporting programs (benchmark of design & calculation software, implementation plans for new tools & methodologies into engineering offices, consultancy on decisions about new investments).

Special attention is dedicated to AM peculiarities, by offering: topology optimization with consideration of the AM constraints since the early concept phases, geometry refinement and optimization of the FE model, process analysis and optimization, thermal-mechanical process simulation. GD&T process-specific analysis.

The company has the capabilities to develop new FEA optimization software tools according to Customer's requirements, which can connect to commercial software or can work stand-alone.

AZIENDA/ORGANIZZAZIONE

Ragione sociale: ITACAE S.r.l.
Indirizzo: Corso Moncalieri 223, 10133 - Torino
Sito web: www.itacae.com

PERSONA DI CONTATTO

Nome referente: Ing. Federico Valente
Telefono: +39 011 6612126
Email: f.valente@itacae.com