Automated QUAD Mid-Plane Meshing
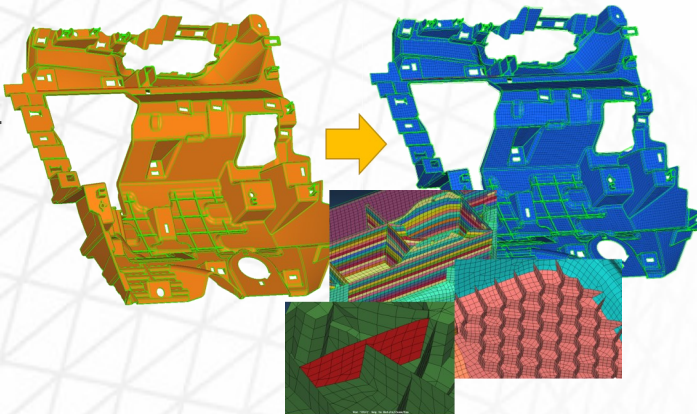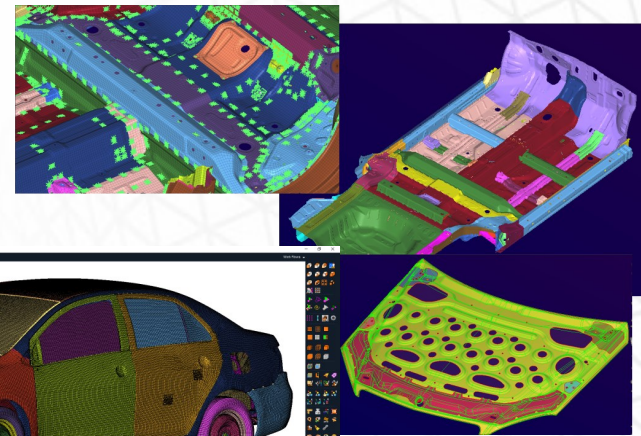
including drastic time savings

for Vehicle Interiors & Exteriors
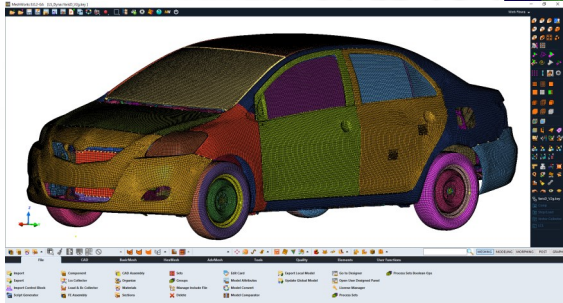
QUAD MID-PLANE MESHING

Powered by **DEP** MeshWorks

QUAD Batch Meshing

for Full Vehicle assembly
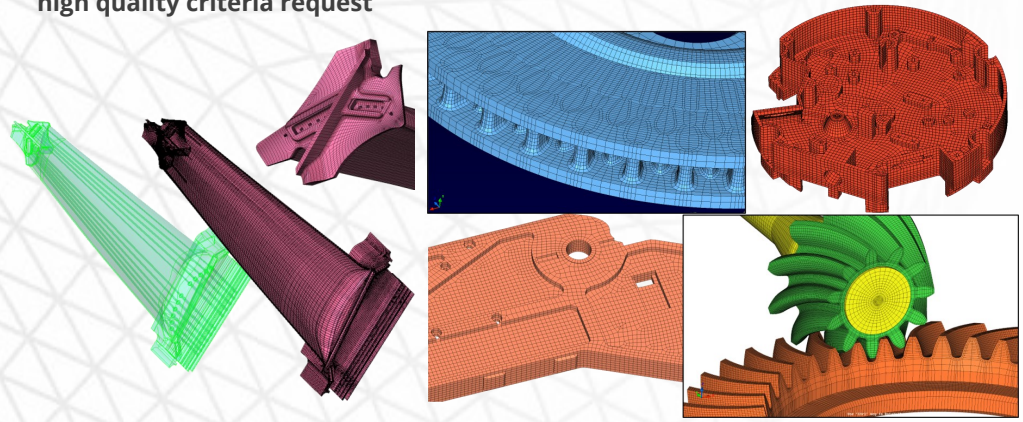
QUAD BATCH MESHING

Save time using the powerful Meshing capabilities of
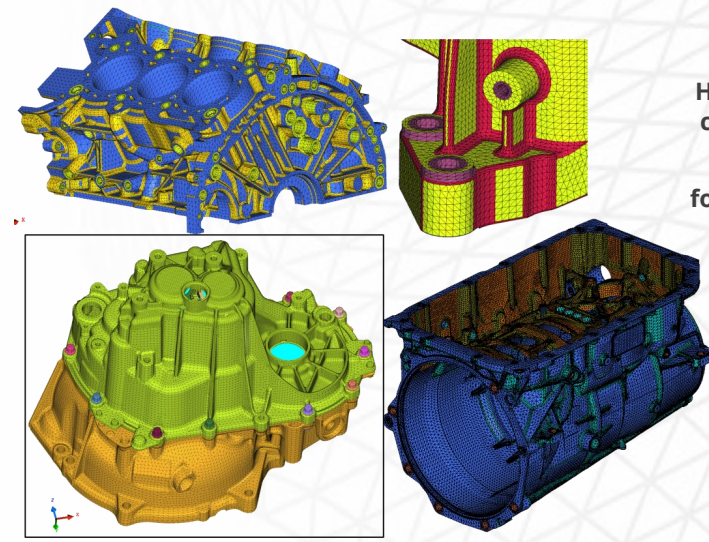
DEP
MeshWorks

HEXA MESHING

Semi-automated methodology for high complexity components with high quality criteria request
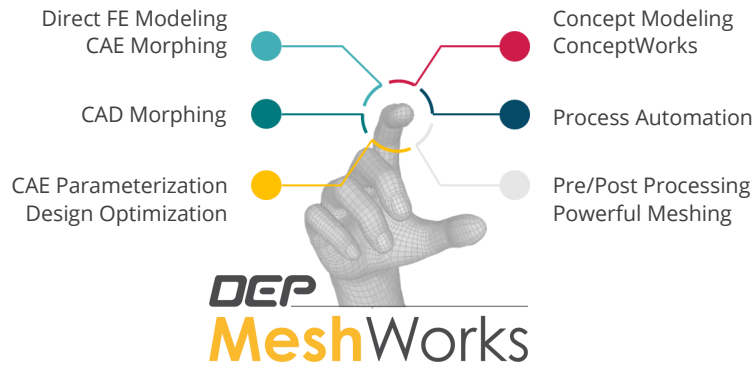
for bumpers, brakes, suspensions, tires etc

TETRA MESHING

High quality TETRA Meshing controlled by user-defined templates

for Powertrain and Driveline assemblies

DEP Dynas+ Engineering Products

DEP MeshWorks

- Direct FE Modeling / CAE Morphing
- CAD Morphing
- CAE Parameterization / Design Optimization
- Concept Modeling / ConceptWorks
- Process Automation
- Pre/Post Processing / Powerful Meshing
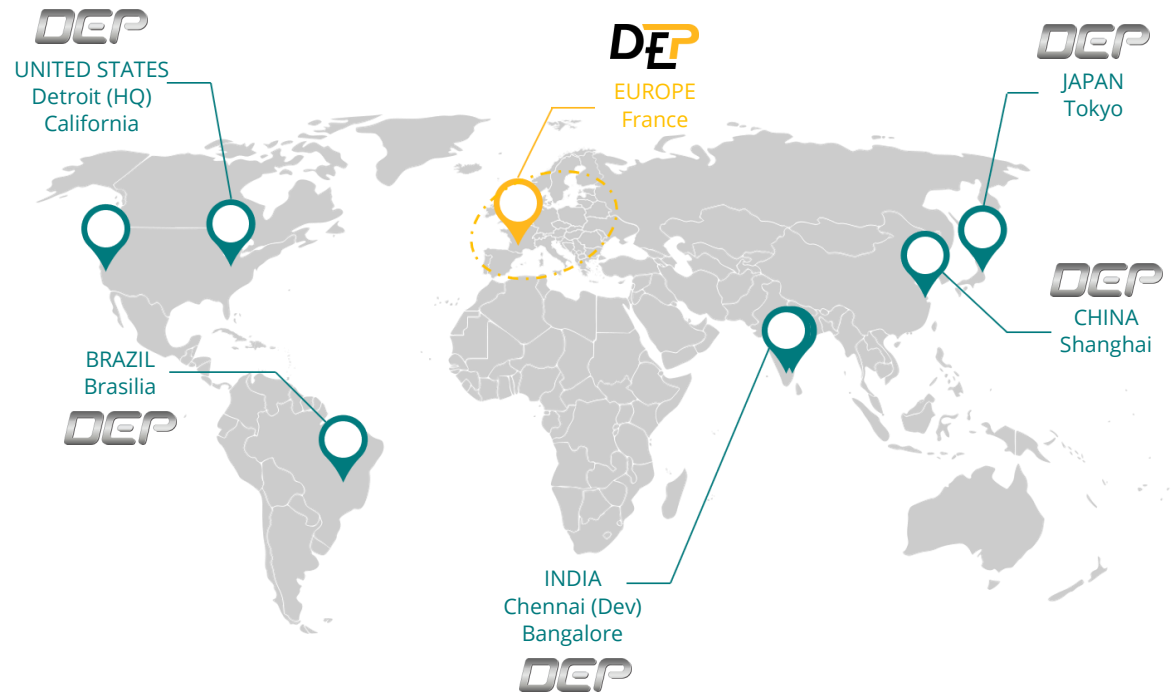
DEP MeshWorks

A software designed by CAE engineers for CAE engineers

DEP Mesh Works is a reference for morphing and design directly at the FE level on the market for 20 years.

DEP Mesh Works is an integrated CAE platform that accelerates the product development process. It contains a meshing engine combining performance and user-friendlyness for an overall gain in productivity. It is a specialized software for rapid concept modeling, automated morphing at FE and CAD level, parameterization and optimization, involving rapid concept CAE and CAD model generation.

DEP Mesh Works is edited by Detroit Engineered Products.

More information at **depeurope.com**

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Dynas+ Engineering Products is **DEP Mesh**Works Europe Technical Centre.

Dynas+ Group is a technical engineering group specialized in numerical modelling, which provides its customers (automotive, defense, aeronautics, space, consumer goods, etc) digital solutions to support and optimize the studies and development of their products.

Dynas+ Group choose **DEP Mesh**Works for its engineering departement, ensuring drastic time savings in all modelling workflows.

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NUMERICAL SIMULATION

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