

Automating the entire Meshing Process for Simulation

Meshing plays a vital part of the engineering simulation process but it is time consuming and its quality influences the accuracy, convergence and speed of the simulation.

Our **CAE Automation software** can

- ✓ **Save time and costs** Vehicle body 1wk⇒ 10 hours / Resin parts 3wks⇒ 10 hours
- ✓ **Automate the entire process** (after CAD to the final report)
- ✓ **Provide consistent, accurate and reliable output**

Our CAE automation software

FORTUNA

For Bodywork
and Engine

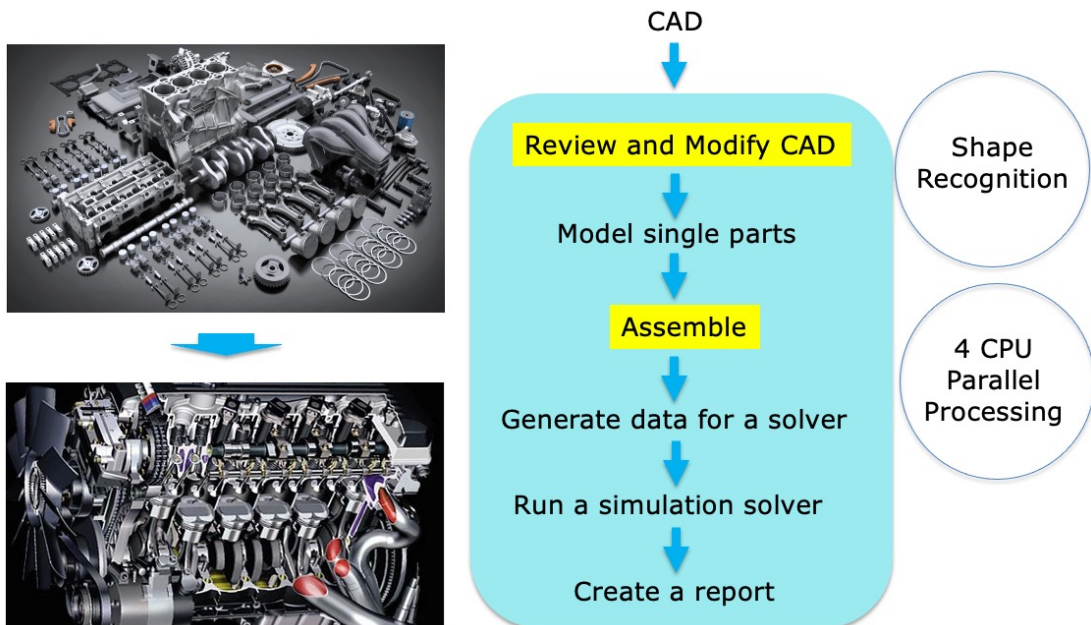
LATONA

For Car interior
resin products

No change needed for your
existing system.

Install into your system or
use as SaaS.

Automating the entire meshing process

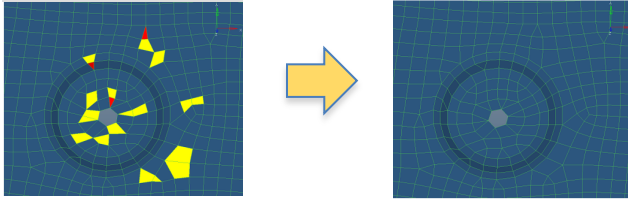


Our customers



Key Features

Automatically Review & Modify CAD



Our own purpose-built algorithm

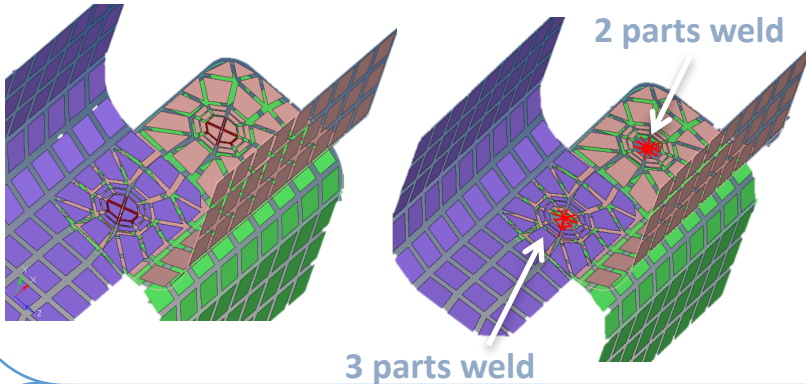
No CAD errors

⇒ avoid simulation errors

Automatic assembling (Spot Welding)

Spot welding auto-assembly
by hexa-mesh

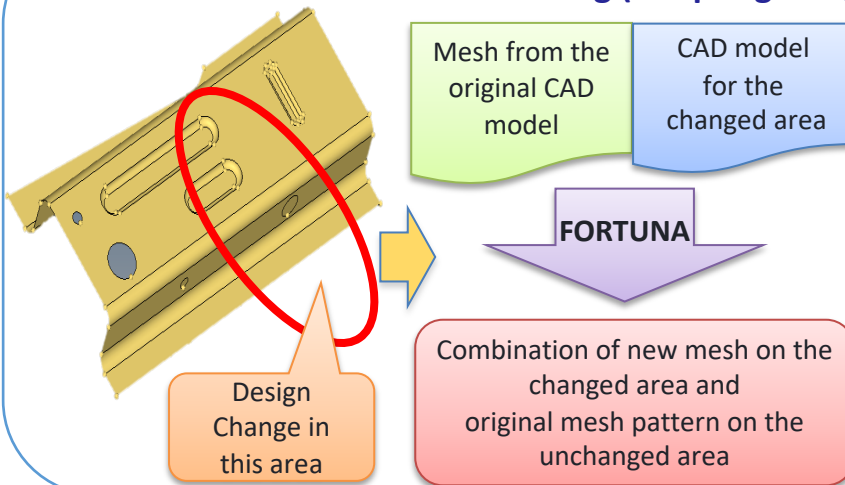
Spot welding auto-assembly
by rigid bar



Automatically generate mesh for
spot welding and bolt joints

Automatically generate flange
mesh based on component
thickness

Automatic assembling (Adapting design change)



When a part of the product
design is changed,

FORTUNA

1. Identifies where the change is
2. Generates a new mesh only for the changed area
3. Re-generates a mesh by combining the change