

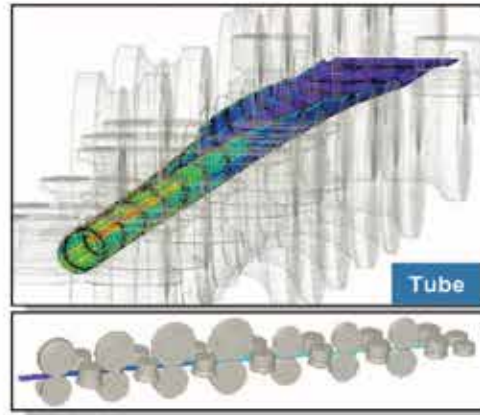
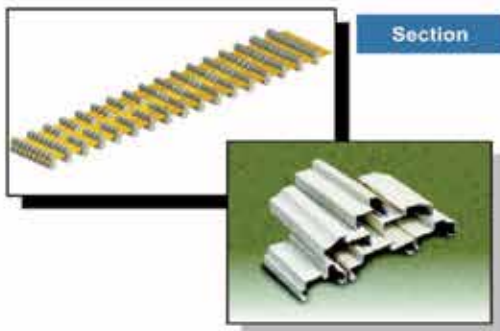


FINITE ELEMENT ANALYSIS

3D SIMULATION SOFTWARE & SERVICES
for the **TUBE, PIPE & ROLL FORMING INDUSTRY**

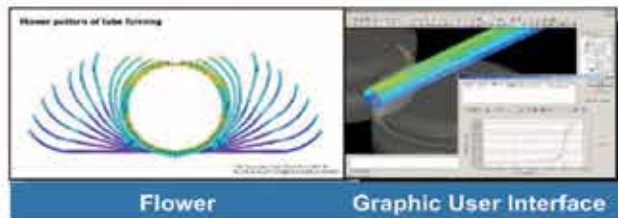
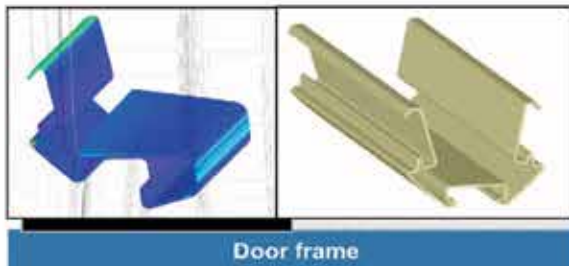
About RMTS/SHAPE-F.E.A

- ❖ A virtual tube, pipe, & roll forming line in PC.
- ❖ Full 3D FE simulation software for the tube, pipe, & roll forming industry.
- ❖ Enable to predict the buckling and spring-back phenomena.



- ❖ Efficient algorithm for FE simulation of tube, pipe & roll forming process to find steady state solution.
- ❖ Initial guessing algorithm with 2D FEM to reduce the simulation time.
- ❖ Short simulation time with state-of-the-art matrix solving technology.

- ❖ User friendly Pre/Post-processor
 - Easy process modeling through process wizard.
 - Importing CAD data for geometry modeling.
 - Graphical display of the results in post-processor.
 - Easy to make contour and curve.
 - Restart function.
 - Easy maintenance in PC windows.



In cooperation with



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