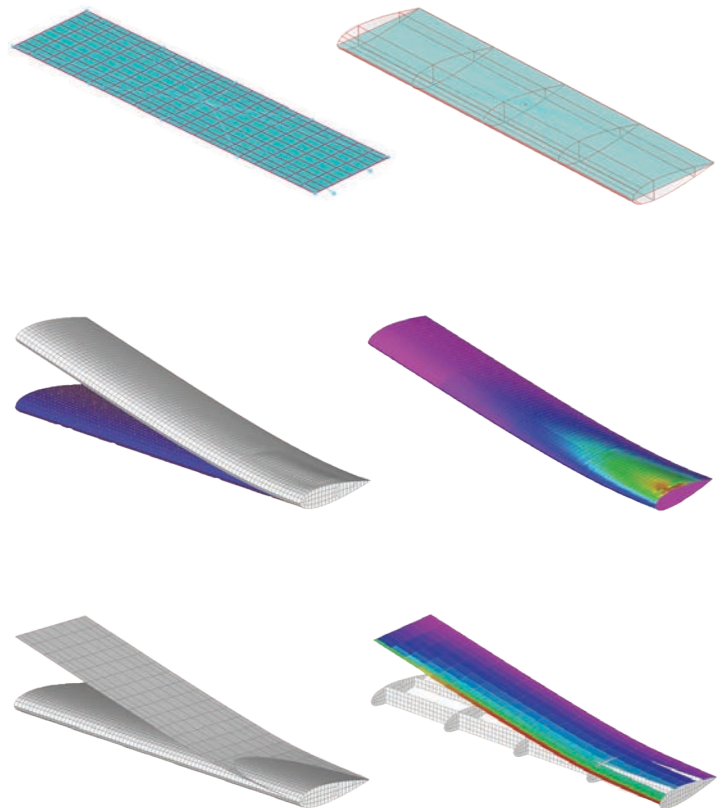


SARATECH AEROPOST

Aeropost is a **utility add-on** to extend Simcenter Femap’s ability to manage aeroelastic loads models. Specifically, it provides a means to post-process aerodynamic results from a Simcenter Nastran static aeroelastic analysis (Solution 144). These results include aerodynamic model displacements, forces, and pressures. It will also display user-defined aerodynamic matrices, including WKK (weighting factors), FA2J (rigid forces), and W2GJ (downwash).

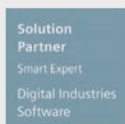
Software Add-on Benefits

- + Aeropost reduces time to process aerodynamic displacements
- + Access to Femap postprocessing tools aids visualization and reporting
- + Allows analysts to focus on analysis rather than developing tools
- + Aeropost is embedded within Femap, so engineers already familiar with Femap require minimal training



Aeropost Capabilities

Analysis Components	Femap + E520, E521 (aeroelasticity)	Femap + Aeropost
OEM Analysis tools	X	
Create Aerodynamic Model	X	
Import & post Aero displacement		X
Import & post pressures, forces, etc.		X
Import & verify downwash, weighting, and rigid pressures matrices		X



Software Requirement:
Simcenter Femap 2020 or later

Learn more at saratech.com/aeropost



Contact us today to request a free trial!

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