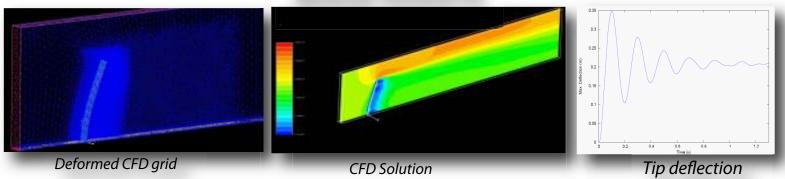


FSI

File based fully coupled runs with CFD++ Sockets based communication with CFD++ using TCP/IP

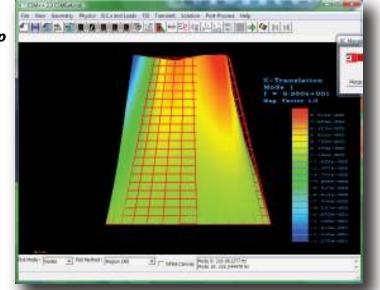




Better product design means always looking for better methods, more efficient ways to get things done....

Left to right problem set up

Import/create mesh Define analysis type Specify: Materials Element Properties Restraints Loads FSI options Transient options Solve Post-process



Easy to select and organize geometry for structural analysis.

User interface is easy to learn and use.

CSM++ I/O Options: 3D Systems/STL File SDRC/IDEAS Universal File ABAQUS Input and Output Files ANSYS Input and Results Files CGNS Database LSTC/LS-DYNA Input and State Files NASTRAN Bulk Data and OUTPUT2 Files

Metacomp Technologies is at the forefront of cutting edge technology in Computational Fluid Dynamics (CFD), Computational Aeroacoustics, Mesh Generation, Structural Mechanics, Flow Structure Interaction and Electrostatic Paint Deposition, with its products in widespread global use.

