

Press Release

Flowmaster Releases V7 Aerospace – The first system simulation software tool, tailored specifically to the needs of the Aerospace Industry

Flowmaster Ltd, a leading global provider of system simulation software, is pleased to announce the release of Flowmaster V7 Aerospace. The first dedicated thermo/fluid system simulation software tool developed specifically to meet the challenges of the Aerospace industry. V7 Aerospace will significantly benefit the way organisations implement the design and simulation of fluid and thermal systems throughout their development process.

By working closely with leading global aerospace organisations and gaining an understanding for their simulation needs, Flowmaster has created a solution that enables organisations to integrate system simulation software with their existing CAE and CFD tools, providing an integrated approach and a robust core for fluid system design processes.

V7 Aerospace brings major improvements in the modelling of fuel systems with the introduction of a '3D Co-ordinate system', which enables the user to rotate an aircraft on its axis and simulate the effects of external body forces upon fuel systems whilst in flight. ECS engineers will benefit from the 'Psychrometric Modelling' functionality which will track and modify changes in moisture and humidity through an environmental control system. Frequency domain post-processing will aid the optimisation of hydraulic systems. V7 Aerospace also incorporates a catalogue of industry-tailored components. Users can build and customise their own component catalogues - reducing project time and improving the quality and repeatability of initial designs.

By utilising a central database structure and adding powerful security and accessibility controls, V7 Aerospace ensures that simulation data and component models can be safely shared and tracked across your organisation and supply chain.

According to Jason Burke, Flowmaster Aerospace Product Manager,

"This new version of Flowmaster will give aerospace users unprecedented capabilities in fluid system modelling. For the first time aerospace companies will have a fluid system analysis tool specifically tailored to their needs, as well as having the ability to customise the software to better fit in line with their current working practises."

To find out how you can benefit from Flowmaster V7 visit www.flowmaster.com.

About Flowmaster Group

Flowmaster Group has been supplying system simulation solutions to engineers in the aerospace industry for over 18 years. These proven solutions have often become entrenched in the processes that are leading towards the continued refinement of the virtual simulation prototype to reduce testing costs and highlight problems far earlier in the design process. Headquartered in Northamptonshire UK, Flowmaster offers a wide range of fluid and thermal flow products, technical training and regional support to ensure the fastest return on investment possible for our customers.

Contact: Jason Burke – Flowmaster Limited
Phone: 1-847-663-9944, Email: Jason.burke@flowmaster.com