

Genesis v14.0 – The latest update

Genesis V14.0 is built on the powerful platform of 13.1, VR&D have worked alongside GRM to take on customer feedback and develop an update which includes:

- Interface usability
- Analysis capabilities
- Tools for design understanding
- Performance improvements

Specific new features have also been added to meet the industries need for improved understanding and problem solving tools. Feature highlights include:

Composite modeller and reporter

New composite laminate modeller, supporting;

- Multipul laminate definitions
- Ply Mirroring to unsymmetrical Meshes
- Mapping of laminates across different meshes
- Import of .layup file laminate definitions
- Review of laminate thickness and solid visualisation
- Direct update from optimisation results

Composite reporter tool providing;

- Generation of HTML based ply-book reports
- Export to .layup file format
- Export in iges, stl or bdf file format of ply shapes

Thickness/ gauge Sensitivity Plotter

Composite Ply Sensitivity Plotter

Combined with the additional features of GRM enhancement plug ins, VR&D have focused developments of Design Studio on usability and intuitive UI improvements. With almost too many detailed enhancements to list, highlights include;

- Improved flexibility of menu interfaces
- Enhanced model manipulation tools
- New post-processing features
- Completing the parallelisation of Genesis core modules
- Enhanced Topology

Genesis, can be trialled for 30 days, free, with no obligation. This enables you to test the software within your own environment. For more information please contact info@grm-consulting.co.uk

