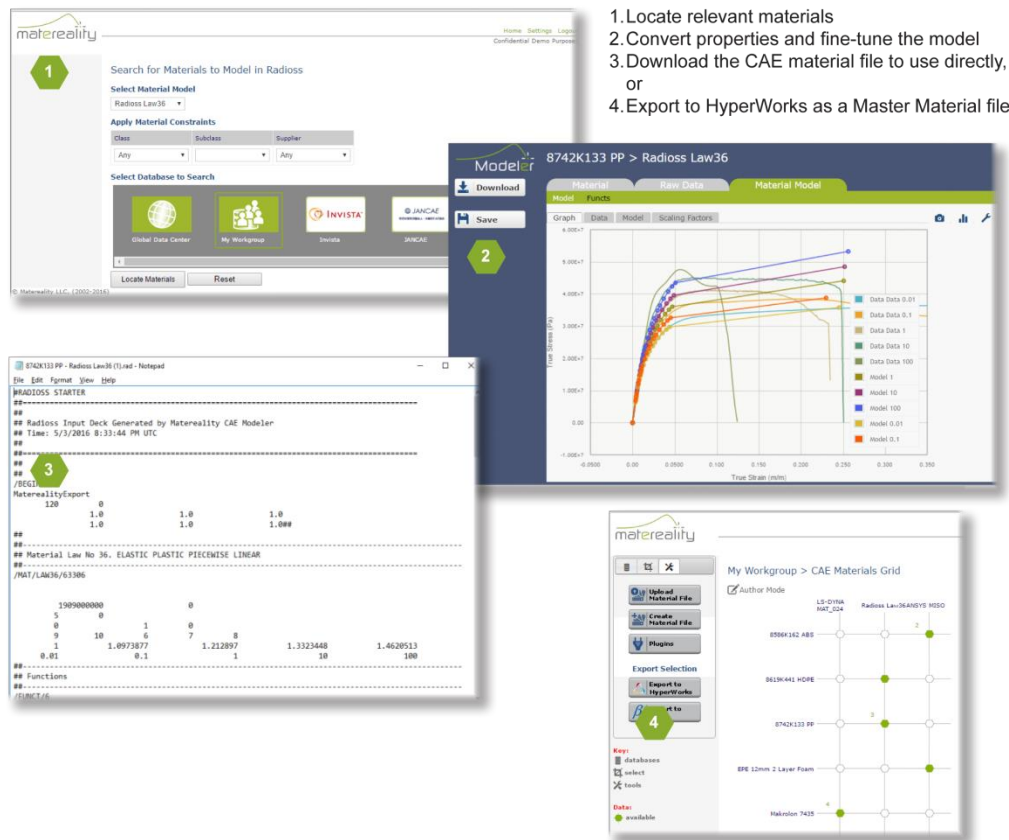


Matereality-HyperWorks Connectivity and Enhancement: New CAE Modeler for RADIOSS

Matereality's Workgroup Material DatabasePro, offered through the Altair Partner Alliance, allows product design teams to collate and export their product-related material files into HyperWorks. They can upload raw data or material model files into their database using Matereality's browser-based apps. Matereality's CAE Modeler can convert raw data into CAE material parameters for simple elastic, elastic-plastic, rate dependent, viscoelastic and hyperelastic material models for FEA, plus injection molding simulation, as needed. Now with Matereality's new CAE Modeler for RADIOSS is able to search for materials that have the property data required by a specific RADIOSS material model, when deployed against a database, and convert that data into a CAE material file for RADIOSS. Users can download the CAE material file, share it with team members, or export it within a HyperWorks Master Material file.



1. Locate relevant materials
2. Convert properties and fine-tune the model
3. Download the CAE material file to use directly, or
4. Export to HyperWorks as a Master Material file

Don't see the raw data in the database?

Expert material testing at DatapointLabs can help fill those gaps. Order a [TestPak for RADIOSS](#), and receive the raw data, as well as a CAE-ready material file for your selected RADIOSS model, direct deposited into your Matereality Workgroup database.*

* Workgroup members receive a 10% discount on testing from Matereality affiliate DatapointLabs.