

## We have the best CAE engineers in the industry

Humanetics has a global team of engineers who can assist you in the areas of crashworthiness, restraint design, dummy model evaluation, and occupant biomechanics. Our CAE developers provide consulting services on small and on-going projects relating to CAE and FE models.

Our engineers work remotely, or on-site, to implement new models, set-up model development, dummy positioning, contact definition and injury data extraction. We are experienced with all applicable automotive crash safety standards and consumer crash test protocols such as FMVSS208 (frontal impact), FMVSS214 (side impact), IIHS and EuroNCAP. We are also familiar with aerospace crash safety standards such as 14CFR part 23, 25, 27, and 29. Our engineers have OEM and Tier1 backgrounds and are fluent in the codes LS-DYNA, PAM-CRASH, RADIOSS, and ABAQUS.



▶ SERVICES & SUPPORT ▶ VIRTUAL MODELS

## Virtual Model Training

Humanetics has a strong global team of engineers that provide finite element (FE) modeling consultancy and training services to assist you in the areas of crashworthiness, restraint design, dummy model evaluation and occupant biomechanics. We are experienced with all applicable automotive crash safety standards and protocols as well as



## Virtual Models On-Site Consultancy

Humanetics has a strong global team of engineers that can come on-site to give finite element (FE) modeling consultancy services. This support can help you to establish new capabilities, and on-board new engineers and accelerate their understanding of crashworthiness, restraint design, dummy model evaluation and



## Virtual Models In-House Consultancy

Humanetics has a strong global team of engineers that provide In-house finite element (FE) modeling consultancy services to assist you in the areas of crashworthiness, restraint design, dummy model evaluation and occupant biomechanics. We are experienced with all applicable automotive crash safety