

APT CONNECT[®]

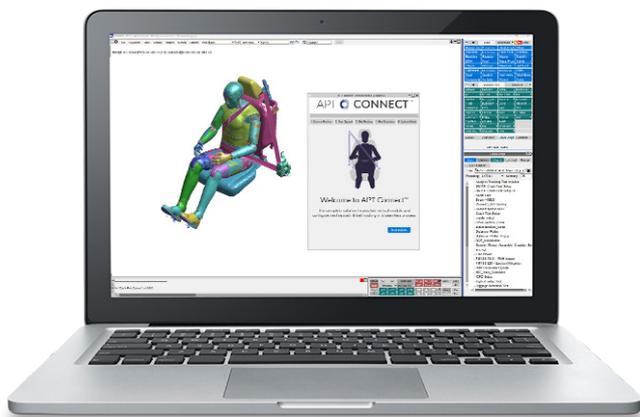
INTEGRATE. AUTOMATE. ACCELERATE.

APT CONNECT[®] is a virtual safety solution that simplifies and integrates occupant safety model setup workflows, significantly reducing model preparation time, enhancing simulation accuracy, and bridging ergonomic design with crash safety analysis.

APT CONNECT[®] unifies all key pre-processing tasks of occupant safety model setup into one streamlined workflow, reducing preparation time from 8-10 hours to just 2 hours, representing an 80% reduction. This efficiency translates into significant annual cost savings across vehicle program.

The platform improves model quality and reproducibility through marker-based dummy positioning and deformable belt systems. Its intuitive, all-in-one GUI simplifies complex workflows and reduces training overhead, enabling faster onboarding and increased consistency.

Closed-loop integration with RAMSIS bridges ergonomic design and crash safety analysis, providing continuity from early concept development through final crash validation. This end-to-end approach ensures better decision-making and traceability across development stages.



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KEY BENEFITS



FASTER MODEL PREPARATION

Reduces model setup from 8–10 hours to approximately 2 hours



RESOURCE SAVINGS

Reduction in engineering hours by 80% time savings



IMPROVED QUALITY AND REPEATABILITY

Uses marker-based dummy positioning and deformable belt systems



FEWER ERRORS & LOOPS

Reduces manual steps, empowers safety teams to focus on design and development



END-TO-END INTEGRATION

Closed-loop integration with RAMSIS to ensure ergonomic considerations inform crash simulations

READY FOR FASTER MODEL SETUP?

Contact us today with any questions or requests for a demo at:
fe.support@humaneticsgroup.com

 HUMANETICS