

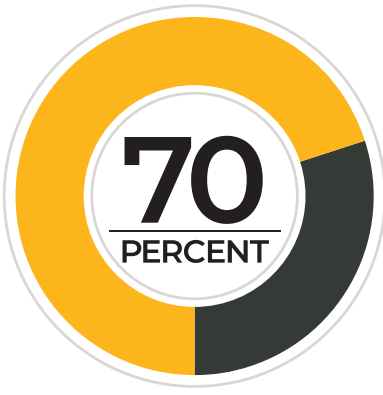


Ansys AVxcelerate Helps Vehicles Achieve 5-STAR SAFETY RATINGS



Ansys AVxcelerate eliminates costly and time-consuming NCAP physical testing, ensures vehicles receive 4-star and 5-star safety ratings, delivers the highest level of consumer safety and strengthens consumer trust in the OEM's brand.

Consumer Demand



PREFER VEHICLES WITH
ADVANCED SAFETY FEATURES



BELIEVE SAFETY FEATURES
SHOULD BE STANDARD

Delivering Safer Vehicles

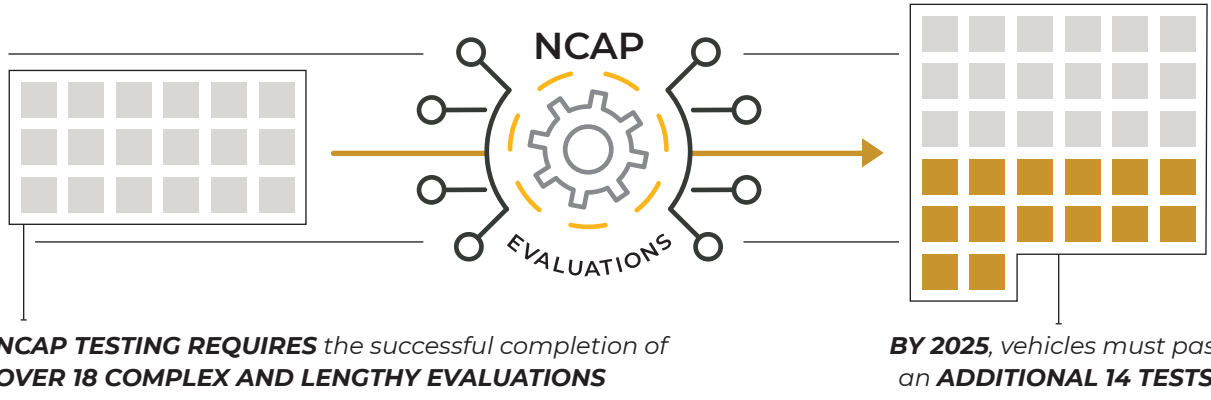
A 5-star NCAP-rated vehicle...



...reduces the risk of fatal injury by
68% compared to a 2-star rated vehicle

Engineering Challenges

As automakers accelerate their product lifecycle processes and create 20% new vehicle applications a year, 90% of their vehicles perform NCAP testing.



AVxcelerate: Ensuring a 5-Star Safety Rating

AVxcelerate helps OEMs virtually prepare their vehicles for NCAP testing and achieve 4-star and 5-star NCAP ratings prior to physical prototyping, ensuring maximum safety for consumers.



Slashing Development Spending

Validating safety by virtually running a million NCAP tests in a day, AVxcelerate speeds product development much faster than physical road tests, driving digital homologation for OEMs.



AVXCELERATE CUTS AUTONOMOUS EMERGENCY BRAKING (AEB) SYSTEMS' PHYSICAL TESTING COSTS AND TIME BY 50%.