

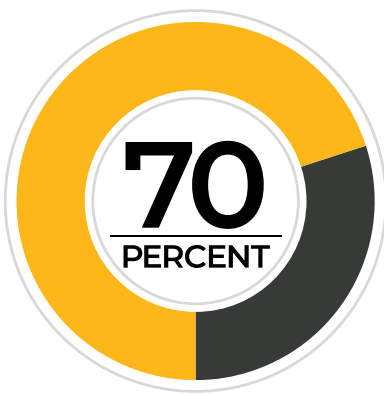


Ansys VRXPERIENCE  
Helps Vehicles Achieve  
**5-STAR SAFETY RATINGS**

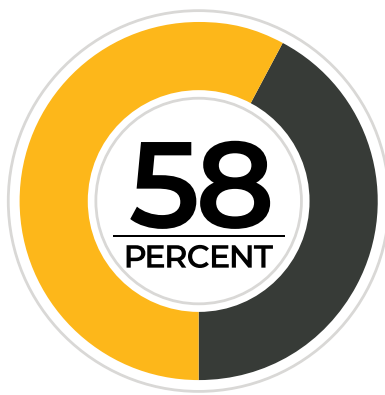


ANSYS VRXPERIENCE eliminates costly and time-consuming NCAP physical testing, ensures vehicles receive 4-star and 5-star safety ratings, delivers the highest level of consumer safety and strengthens consumer trust in the OEM's brand.

### Consumer Demand



PREFER VEHICLES WITH  
ADVANCED SAFETY FEATURES



BELIEVE SAFETY FEATURES  
SHOULD BE STANDARD

### Delivering Safer Vehicles

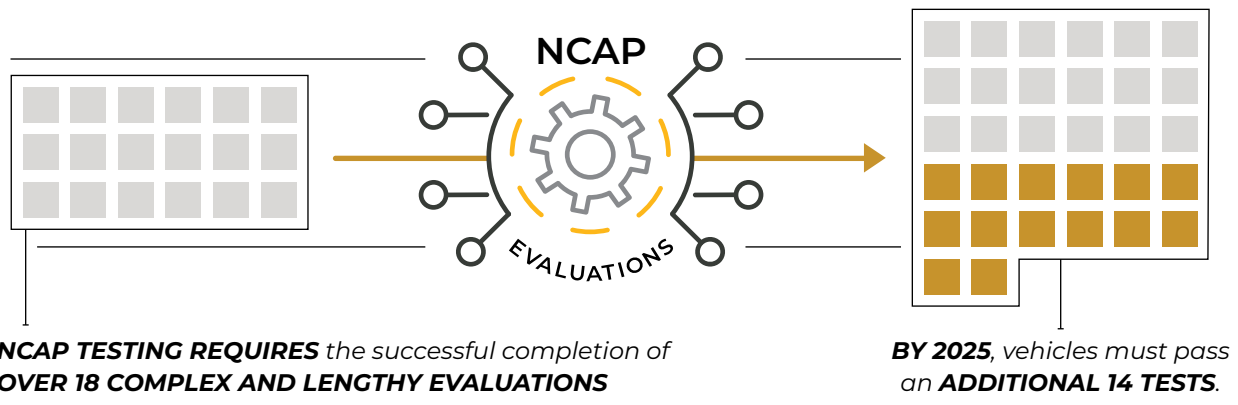
A 5-star NCAP-rated vehicle...



...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.



### VRXPERIENCE: Ensuring a 5-Star Safety Rating

VRXPERIENCE 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, VRXPERIENCE speeds product development much faster than physical road tests, driving digital homologation for OEMs.



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