



CABIN ANALYSIS – 25% PRODUCT COST OPTIMIZATION



SCOPE

- // Analysis of Cabin Structure for Lateral, Longitudinal, Vertical loading ISO Standards (ISO 3471 & ISO 3449) Standards 55.14 Hz).
- // Correlation of analysis results with Bench Test results.
- // Checking of the Structure strength for different loadings.
- // Checking of the DLV clearance with Pillars for driver safety during Roll over.

HIGHLIGHTS

- // Evaluation of Strength of Cabin during different Loading condition and checking the criteria of Force and Energy as per the ISO standards.

BUSINESS IMPACT

- // 25% product cost optimization
- // 20% faster delivery of CAE results

