

TRUCK CAB



THE PROBLEM

- » A major truck cab manufacturer, Navistar Truck, needed to improve on their truck cab's e-coat system in light of rust issues from after-market modifications in the form of perforations through the existing e-coat system.



THE SOLUTION

- » Chemcoaters presented several formulations from its InterCoat® ChemGuard family of corrosion inhibitors for testing with Navistar's existing stamping, welding, adhesive, and BIW systems.
- » After extensive testing, Chemcoaters' R&D team developed a new coating variation that was compatible with Navistar's entire existing process.

THE RESULTS

- » Navistar was able to offer a steel cab that better withstood perforations of its e-coat system.
- » The new InterCoat® ChemGuard pretreatment dramatically reduced white & red rust bleed from aftermarket modifications and perforations.
- » Navistar maintained their existing process and supply routes downstream, and simultaneously extended the lifespan of their product.

