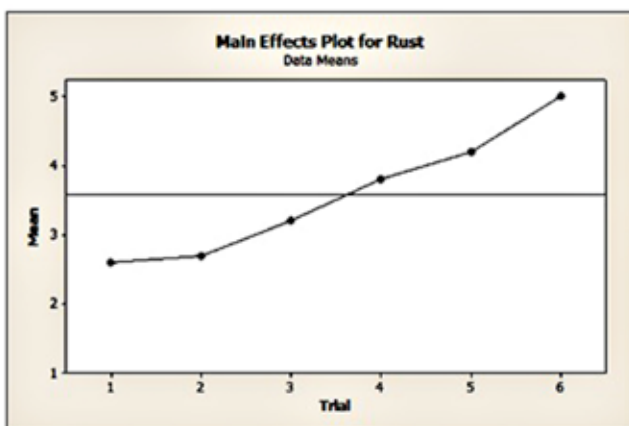




NEWS ALERT

Cortec® Solves Long Time Corrosion Issues For Major US Based Automotive Manufacturer!



1. Cortec® - bag, sheet, pad
2. Cortec® - bag, sheet
3. Other - bag, sheet, (Cortec®) pad
4. Other - bag, sheet, capsule
5. Other - bag, sheet
6. Unprotected - No VCI Packaging

Background - A Major automotive manufacturer had been using yellow VCI films to provide protection for critical powertrain components. Every summer the company experienced corrosion issues that were considered “unavoidable” and often totaled to six figure sums in rejections due to rust. The company considered the summertime issues to simply be the limits of VCI packaging technology.

Cortec® worked with the engineering group to develop a higher standard of corrosion protection. Cortec’s ISO 17025 Certified Laboratories conducted ASTM 1748 accelerated corrosion testing to validate the new alternatives. Cortec® Laboratories testing proved that a combination of VpCI®-126 and VpCI®-130 series products provided a superior level of protection.

When presented with the results from Cortec® Laboratories the automotive engineering group was pleased but concerned about bias, even though Cortec® Laboratories are independently certified. In order to reduce the level of risk in making the change, engineering ordered a duplicate set of testing to be conducted by a third party independent laboratory. The independent testing resulted in identical results as the Cortec® Laboratory testing. The solution was then implemented at the manufacturing facility.

Results – The automotive manufacturer instituted the Cortec® VpCI® packaging solution using VpCI®-126 and VpCI®-130. Automotive engineering has reported the best 2 summers ever from a corrosion loss perspective and is expanding the use of Cortec® to other areas where “old VCI technology” has proven to have limits. The engineering department also greatly appreciated Cortec’s attention to reducing risk through efforts to create redundancy in vertical manufacturing capabilities at all production sites.

Conclusions – The “old VCI technology” was failing due to outdated chemistry and a lack of quality control. The Cortec® solution has been successful due to Cortec’s continual efforts to improve the molecules and effectiveness of the VpCI® chemistry and a total quality control model that assures consistent performance through vertical integration and ISO quality standards.

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001, and ISO 17025 Certified.

