

CASE HISTORY SPOTLIGHT

Case History #520: Restoring and Protecting Manufactured Parts

A castings manufacturer with a global reach had severe rust problems on hundreds of parts that had been machined, washed, and stored prior to shipment. They asked one of Cortec's distributors to come up with a solution that would allow them to use onsite equipment to de-rust the parts and then protect them during storage and transit.

The solution comprised a five-stage process that included documentation and training. VpCI®-422 was used for rust removal, VpCI®-419 for washing/neutralizing, and BioCorr® for rust prevention. The factory was able to make use of equipment (top loading washing machines) already on site to implement the solution, in addition to building an onsite dipping and drying station for BioCorr® application. The results were outstanding, with no rust problems in storage or transit, and the same plan was adopted as part of standard operations at multiple sites.

Read the full case history at: https://www.cortec-casehistories.com/?s2member_file_download=access-s2member-level1/ch520.pdf



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