



# **CASE HISTORY**

# **Brake Disc Spares Restoration**



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#### DATE

October 2012

#### **CUSTOMER**

Craftsman Automation Private Ltd

#### **CORTEC® REPRESENTATIVE**

Cortec® Corrosion Solutions India Pvt Ltd

### **DISTRIBUTOR**

Vertex Corrotech Solutions Pvt. Ltd.

#### **LOCATION**

Chennai, India - Coimbatore, India

#### **PRODUCTS**

VpCI®-426 VpCI®-419

#### **PROBLEM**

Brakes India (Chennai) sent 10 boxes containing approximately 10,000 brake disc spares to the Honeywell plant at Pune, where they were rejected because of rust. Craftsman Auto, the subcontractor responsible for machining and pre-assembling the parts, had to remove the rust, clean the parts, and send them back to Honeywell within a week's time.

#### **APPLICATION**

Craftsman used VpCI®-426 diluted up to 1:4 to remove the rust. This was fast and very effective. It was followed by a wash with VpCI®-419 cleaner/degreaser.

## **CONCLUSION**

The solution was highly cost effective, and Craftsman was able to complete the task within a week's time. But for the speed and effectiveness of Cortec's VpCI®-426, it would not have been possible to remove rust and clean 10,000 components within this timeframe.



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