



VpCI® METALWORKING PRODUCTS

CASE HISTORY

BioCorr® Provides Protection While Eliminating Safety Hazards.

DATE

April 2009

CORTEC® REPRESENTATIVE

Jessica Scott

CUSTOMER

OEM Parts Manufacturer

LOCATION

Frankfort, Indiana

PRODUCTS

BioCorr®

PROBLEM

Customer required a replacement rust preventative liquid that reduced the safety hazards associated with the previously used product. A minimum two year protection time was required by their customers for any rust preventative. The product previously used was oil-based, which gave the two year protection required, but created many additional problems:

- A high Volatile Organic Compound (VOC) content.
- A slip hazard on the production floor, due to excess oil dripping onto floor.
- The oil-based product was being applied to the production parts using a sprayer. The spray method created an oil mist that clung to everything in the machines and was difficult to clean.

APPLICATION

Testing of Cortec's BioCorr® began on their production lines and it performed better than the oil-based product previously used. After their customer approved the BioCorr®, it was used for Hub Heat Treatment processes and eventually replaced the oil-based product for each production line.

CONCLUSION

Cortec's BioCorr® not only provided the minimum two year protection required, it also reduced product costs by thirty percent, and eliminated the safety problems the customer had with the oil-based products.



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