

# Zerust® Case Study > > >

**CLEAN TECHNOLOGY THAT REMOVES SEVERE RUST**

## ICT™620-RR Rust Remover

A leading manufacturer of service parts found themselves in an unfortunate situation. A number of service parts were found rusty when a subsidiary of the company moved from Wisconsin, USA to Alberta, Canada. Improper packaging and a leaky roof resulted in over half of the steel parts rusting. Since inventory was tight, the company was prepared to ship these less than perfect parts out to private and municipal customers and, in so doing, run the risk of disappointing its customers.

While assisting the customer on another project, a representative of Northern Technologies International Corporation (NTIC) learned of the rust problem and provided a sample of Zerust® ICT™620-RR Rust Remover. Zerust® ICT™620-RR is a highly effective and safe rust remover that completely recovers rusty iron or steel parts. Zerust® ICT™620-RR works by removing iron from iron oxide. The active ingredient reacts *only* with iron oxide, and therefore, does not harm any other metals and non-metals. Simply soak rusty parts in ICT™620-RR and rinse with de-ionized water.

The manufacturer tested Zerust® ICT™620-RR on some of the rusty parts and was very pleased with the results. ICT™620-RR not only removed the rust, but was also very easy to use. The manufacturer immediately used ICT™620-RR to remove the rust on all of the service parts. Zerust® ICT™620-RR helped recover the rusty service parts, saving the manufacturer money and ensuring that his customers were satisfied.

To order Zerust® ICT™620-RR, call +1 (763) 225-6600, fax +1 (763) 225-6645 or email [sales@zerust.com](mailto:sales@zerust.com).

## Case Photos



*Above: A severely rusted impeller.  
Below: The same part after treatment with Zerust® ICT™620-RR Rust Remover.*



**ICT™620-RR recovers rusty parts!**

## APPLICATION TYPE



## RUST REMOVAL CAPABILITY



## OTHER PRODUCTS AVAILABLE

### **ICT™ 400 Series: Packaging Paper**

Acid-free, pH neutral corrosion inhibiting paper and poly paper offer short-term corrosion protection for metal parts.

### **ICT™ 500 Series: Packaging Films**

Our most widely used series of products. A variety of films offer short or long-term corrosion protection for parts and equipment during storage or shipment.



Most Zerust® paper and film products are recyclable.  
Please consult your Zerust® Representative and Federal,  
State and Local Regulations.

### **ICT™ 600 Series: Rust Removers**

Highly effective rust removers for light to severe rust removal. All ICT™600 series rust removers are non-toxic, non-hazardous & non-corrosive.

### **ICT™ 700 Series: Liquid Additives and Coatings**

Temporary corrosion protection for parts in-between production processes, during storage, or for added protection to the ICT™ 500 series products during ocean shipments.

### **ICT™ 800 Series: Diffusers**

Self-contained, portable products that diffuse Zerust® ICT™ chemicals to protect metals within enclosures, such as tool boxes, electrical boxes, etc.

**For more information about the various products listed above, please visit [www.zerust.com](http://www.zerust.com) or contact us at +1 (763) 225-6600.**

# **Zerust® EXCOR®**

*A product of:*

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