

GET STARTED **now**>>>



### Moneyback Guarantee

**We guarantee at least a 10% reduction in money lost to corrosion ...or our service is free\*!**

We are so sure that our Zerust® Team can provide value to your organization and/or supply chain by effectively controlling corrosion and “smoke” issues, that we guarantee it! If we’re not able to reduce the amount of money you’ve lost to corrosion by at least 10%, we will refund our service fees\*.

### Get Started

#### Here’s what you need to do:

- Contact your Zerust® representative.
- Compile a list of key contacts from the various organizations in your supply chain that are involved with your corrosion issue.
- Provide a name in your purchasing department whom a Zerust® Team member should contact to set up a service/product supply account.

### Contact Us

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\*Service fees are defined as the amount paid by the customer for services (less taxes and duties) rendered by Northern Technologies International Corporation (NTIC). Such services include lab testing, consulting, inspection, technical review and reports. Travel expenses and price of goods sold are non-refundable. To receive a refund, the customer must provide NTIC with documented costs of initial corrosion before AND after NTIC’s involvement, and show that NTIC’s recommendations were adhered to during the project period. The cost savings experienced by the customer must be less than 10% to receive a refund. All refund requests must be made in writing. Refunds will be made to the paying organization on the original invoice only.

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# Zerust® corrosion management >>>

COMPREHENSIVE CORROSION MANAGEMENT SYSTEMS FOR YOU AND YOUR SUPPLY CHAIN

Are your products rusting?  
Worried that this will shut down an assembly line?

**The Zerust® Corrosion Inhibiting System (Z-CIS<sup>SM</sup>) can help:**

- 1 >>> Eliminate corrosion concerns during the Production Part Approval Process (PPAP)**
- 2 >>> Achieve rust-free shipment yields of up to 100%**
- 3 >>> Reduce money lost to corrosion by at least 10%**

**Zerust® EXCOR®**  
WWW.ZERUST.COM

**Let us show you how...**

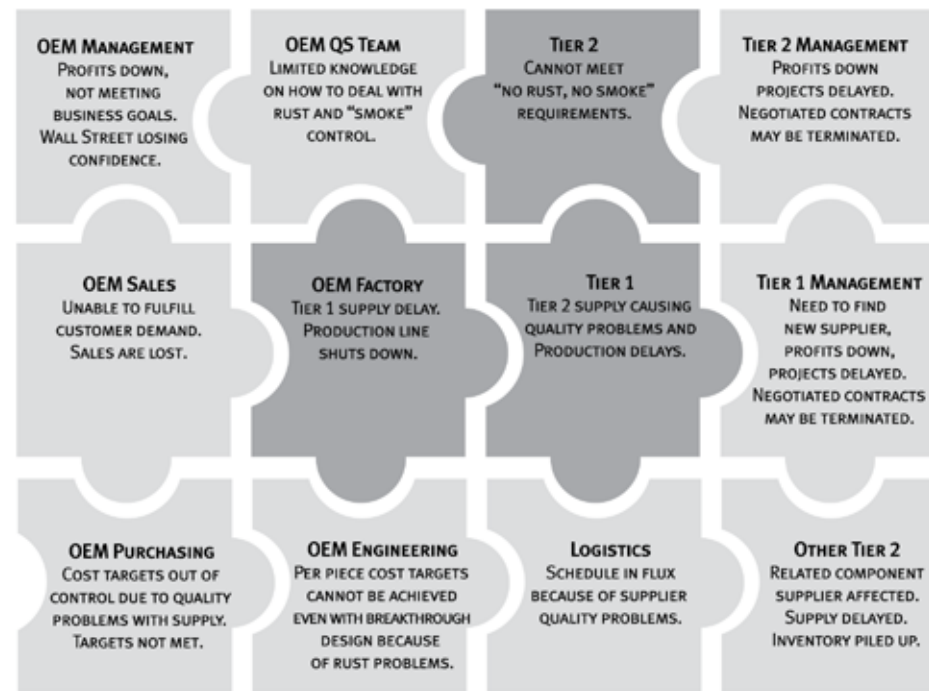
MANAGE

# corrosion systematically >>>



## We understand *your needs*

For over three decades, the Zerust® Corrosion Engineering Team has been helping manufacturing organizations around the world implement Corrosion Management Systems throughout their supply chains. We ensure that parts stay rust-free and clean. We even help to make sure that power train components don't need to be dipped in heavy coatings that will emit "smoke" while burning off completed engines during testing. We understand your needs and the complexities of managing a global supply program. By implementing our Z-CIS<sup>SM</sup> Deployment Methodology and Project Management Approach, we help pull the pieces of your supply program together – with guaranteed results!



## You are *in control*

We know you're busy. That's why, during Phase 2 of a Z-CIS<sup>SM</sup> project, we give your team access to a secure online project management system that allows you to stay in control during every phase of a Z-CIS<sup>SM</sup> deployment and keeps all stakeholders on the same page. This Internet-based system is called ZerustClient™ and is accessible to all stakeholders 24 hours a day, 7 days a week. No special tools, programs or training is required. If you can browse the Internet now, you have everything you need to use ZerustClient™! ZerustClient™ has proven to be an invaluable tool in keeping projects on track and in disseminating crucial information among stakeholders – making the Z-CIS<sup>SM</sup> deployment more efficient and effective.

## Implementing the optimal solution through our *proven Z-CIS<sup>SM</sup> Methodology...*

Z-CIS<sup>SM</sup> is the proven methodology for deploying the complex corrosion management systems necessary to ensure the protection of metal product shipments as they are handled by multiple (internal and external) entities in transit around the world. Z-CIS<sup>SM</sup> is proven to meet the rust-free and "smoke-free" requirements of various OEMs sourcing from a global supply base. After implementing a Z-CIS<sup>SM</sup> system, our clients generally realize total cost savings of at least 10% and rust-free shipment yields as high as 100%.

### PHASE:

## 1 Identifying Stakeholders

All entities involved in your supply chain (internal and external) affected directly or indirectly by corrosion concerns are identified as stakeholders and contacted by a Zerust® representative.

Each entity completes a **Z-CIS<sup>SM</sup> Questionnaire** either independently or in the course of a phone interview, so that the Zerust® Corrosion Engineering Team can properly understand all potential root causes of corrosion from the start of the project.

### PHASE:

## 2 Planning

The Zerust® Team reviews the project scope, corrosion control system performance requirements and critical issues with all stakeholders.

The **Z-CIS<sup>SM</sup> Deployment Proposal** is distributed. This document outlines the work that the Zerust® Team would need to perform, the cost associated with the project, our initial recommendations and any additional items/information required from the stakeholders.

### PHASE:

## 3 Deployment Recommendations

The Zerust® Team collects product samples from the manufacturing site, draws samples of all processing fluids from the production line, evaluates the climatic stress impact of the shipping route, updates process FMEA documents, reviews process control plans, etc.

Products and fluid samples are tested in one of our regional laboratories located around the world for corrosion management system compatibility.

The Zerust® Team recommends a corrosion protection system (several recommendations may be generated) in the **Z-CIS<sup>SM</sup> Deployment Recommendations** document.

### PHASE:

## 4 Deployment

A meeting is required with all stakeholders to agree on the corrosion protection system to be deployed.

The Zerust® Team works with the organizations directly involved in the process change (if any) to deploy the recommended solution.

The corrosion protection system is executed in a viable timeframe.

Trial shipments are made and monitored to ensure that the new Z-CIS<sup>SM</sup> system is working properly.

### PHASE:

## 5 Continuous Improvement

Regular audits against the Z-CIS<sup>SM</sup> Deployment Recommendations document are conducted to ensure that the process remains in control.

*The Zerust® Team has already deployed corrosion management systems at manufacturing sites worldwide using the Z-CIS<sup>SM</sup> Methodology.*

***We can help you too!***