

# BELZONA EXCELS WHERE OTHERS FAIL!

ID: 375

Industry: General Industry

Customer Location: Metal Forging Company - in the Northeast - U.S.A.

Application: MPT-Mechanical Power Transmission

Application Date: February 2003

Substrate: Steel

Products: \* Belzona® 1111 (Super Metal) ,  
\* Belzona® 9111 (Cleaner/Degreaser) ,

## Problem

Forging machine cam failed, imitator product failed in one week.



## Photograph Descriptions

- \* The Cam ,
- \* Products being used ,
- \* The completed application ,

## Application Situation

Forging Machine Cam

## Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Systems Leaflet MPT-12. Damaged areas were ground down. Following degreasing, Belzona® 1111 was applied, then ground/sanded back to profile.

## Belzona Facts

Application saved tens of thousands of dollars in downtime, as disassembly of machine takes four days. Four months in service - PERFECT!

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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