

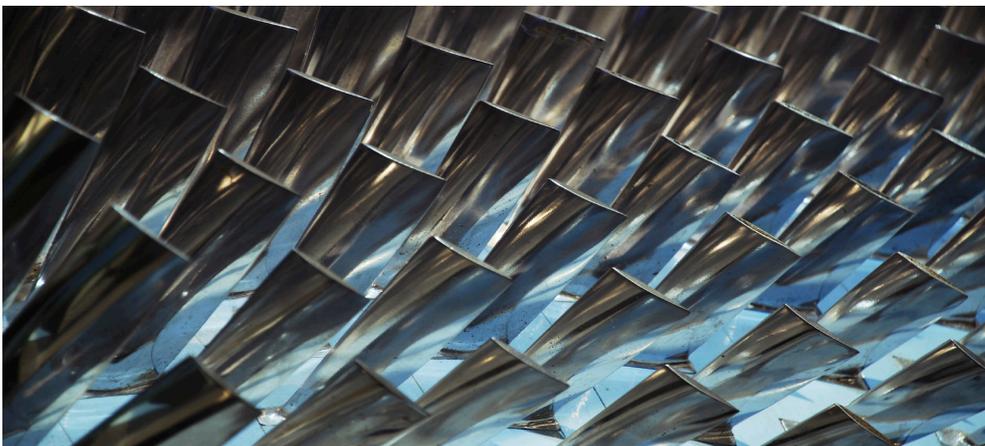
Ensuring Excellence through Maintenance

TURBINE SURFACE TECHNOLOGIES (TST) appreciates the need for excellence in manufacturing. As a key supplier of anti-corrosion and thermal barrier coatings for some of the most well-respected names in the automotive industry it's imperative that TST's procedures are standardised with relevant documentation available to carry out each task.

Making the move to Computerised MMS.

TST started their managed maintenance efforts by using a paper based maintenance system. This was based on an excel spreadsheet and involved printing 180+ sheets of paper daily; organising, stapling, completing, inputting data back into the spreadsheet and finally storing or recycling the print-outs. This process was laborious, with huge amounts of time needed to complete administration procedures, before any physical maintenance had taken place. This process became difficult to complete every day and so research was undertaken into how to eliminate these issues and streamline the maintenance efforts.

James Richards, Maintenance Coordinator at TST helped play a part in bringing Idhammar's Computerised Maintenance Management System (CMMS) into effect. The initial attraction to the Idhammar CMMS in addition to decreasing the administration side of the maintenance, is how thorough the system is in generating documents required to support the maintenance procedure. James and senior management had meetings with Idhammar specialists to understand the capabilities of the system - generating reports, helping shape KPIs and giving TST the ability to track maintenance procedures and machinery performance more easily. Further points that attracted TST to use Idhammar's system included pricing, size of the system and the option of incorporating Idhammar's OEE system in the future.



A very usable system, relating to more areas of business than maintenance

With the Idhammar CMMS in place at TST, James has confirmed the ease of use of the system. In 3 clicks, a work order is generated with relevant documentation attached. Reports generated on the data collected from the CMMS have been sparking interest across other departments, leading to an increase in users wanting access to CMMS data. Currently there are 30-40 users, however this is expected to increase to around 450 users as the value of information gathered reached beyond the maintenance department. James has been impressed with just how powerful the system is, whilst still being user friendly.

Users at TST have also been impressed with the level of guidance and support provided by Idhammar. James highlighted the “fantastic support” received from the CMMS Implementation Specialist on site, assisting in implementing the system and giving training on all areas of the CMMS.

Saving more than just time

Since the system has been implemented, James has estimated that 12+ hours a month have been saved since no longer having to print sheets of work orders out and inputting data.

Further time saving is made from having a more organised and considered maintenance procedure which has become more pro-active rather than reactive, meaning the breakdown of machinery happened less frequently as machines are maintained more effectively. Engineers are able to have a better idea of possible machinery faults when they do happen, due to more thorough recording of previous issues. The CMMS has also helped cut down on the amount of human errors when inputting information due to the more automated data capture of information.

For any further information on Idhammar’s CMMS or to see how these systems can benefit your procedures, please get in touch:

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“ I thought the CMMS would be really tricky to use and take a while getting used to; however I quickly realised that it’s a very simple, yet powerful system. ”

JAMES RICHARDS
TURBINE SURFACE TECHNOLOGIES