

Less downtime. More sky-time |

Creating special surface technology solutions close to the customer

Relocating specialty coatings close to customers increases productivity



Situation

Aircraft engines must undergo extensive overhaul procedures to restore the engine back to its original operating condition, and on a prescribed schedule. It is costly to have an aircraft “on the ground” waiting for the engines to be overhauled.

PST Solution

Praxair Surface Technologies (PST) works with engine OEMs to migrate special surface technology processes to locations close to overhaul and component repair shops. Since turnaround time is crucial, PST applies significant resources and extended work schedules to ensure time metrics are always met.

Customer Advantages

Due to PST’s quick turnaround time, engine repair facilities can shorten their overhaul cycle, ultimately reducing the cost for the aircraft owner.

Relocating specialty coatings close to customers increases productivity



Singapore: Thermal Barrier Coatings (TBCs)



United Kingdom: Tribomet™ Plating Coatings



United Kingdom: SermeTel® Coatings



United States: Thermal Spray Coatings

Case Summary

- Moved specialty processes close to engine overhaul and repair locations
- Restored engine components back to original operating condition with superior coatings
- Improved productivity by reducing turnaround time and, ultimately, downtime
- Decreased cost for aircraft owner

Learn more about how PST can work with you to develop a custom solution for your toughest challenges. Visit praxairsurfacetechologies.com or call 1-317-240-2500.



Making our world more productive

Praxair Surface Technologies a Linde company
1500 Polco Street, Indianapolis, IN 46222
Phone +1 317 240 2500, Fax +1 317 240 2255
www.praxairsurfacetechologies.com, psti-info@praxair.com
© Copyright 2021 Praxair S. T. Technology, Inc., All rights reserved