

The Thermal Spraying and Surface Engineering Association

will be holding its Spring Conference

on

Thursday, 23rd March 2017 commencing 9.30 for 10.00 am

at

**TWI Granta Centre, Granta Park, Great Abingdon,
Cambridge, CB21 6AL**

“Surface Coatings Engineer Cost Savings”

Since its invention in the early part of 20th Century, Thermal Spraying has been associated with not only process improvement, but also cost saving. The subsequent development of complementary Surface Engineering processes has followed in a similar direction.

Whether that cost saving was associated with the reclamation of sprayed worn automotive shafts during war years or hard facing applications to give surface enhancement to cheaper substrate materials, Surface Engineering has played a large part in reducing costs in a wide variety of industry sectors.

This conference not only looks at areas where Surface Engineering has reduced costs for various industries, but also examines methods employed to reduce costs within the industry itself.

Whatever the prevailing market conditions, cost saving both in and surrounding the Coatings industry, is critical to its survival.

We are grateful to all contributors to this conference, who will approach the subject of cost saving from their own individual perspectives.

For further details please visit our website www.tssea.org or contact the Secretary on 01788 522792, email info@tssea.org

PROGRAMME

“Surface Coatings Engineer Cost Savings”

Thursday, 23rd March 2017

09.30 - 10.00 REGISTRATION & TEA/COFFEE

10.00 - 10.05 Welcome

Mick Bignell, TSSEA

10.05 - 10.10 Introduction by Session Chairman

Steve Bomford, Oerlikon Metco

10.10 - 10.40 Future of Thermal & Cold Spray: Cost Reduction Through Repair & Reduce

Tanvir Hussain Nottingham
University of Nottingham

10.40 - 11.10 Component Repair and Life Extension by Laser Surface Modification Techniques

Sam Lester Neath
LASE

11.10 - 11.30 Tea/Coffee

11.30 - 12.00 Thermal Spray Masking Problems and Solutions

John Hodges Heywood
Green Belting Industries

12.00 - 12.30 The Air Separation Process and the use of Air Gases in the Thermal Spraying/Surface Treatment Industry

Maximus Akuh Germany
Air Products

12.30 - 13.25 Lunch

13.25 - 13.30 Introduction by Session Chairman

Mick Bignell, TSSEA

13.30 - 14.00 Cost Savings Associated with the Application of Thermally Sprayed Aluminium

Henry Begg Cambridge
TWI

14.00 - 14.30 Dust Extraction in Thermal Spraying - Potentials for Cost Reduction

Andrew Akerman Nottingham
Health & Safety Eng.

14.30 - 14.50 Tea/Coffee

14.50 - 15.20 Reducing the Service Cost of Hot Gas Path Turbine Components Through the use of Thermal Spray Coatings

Jon Wells Lincoln
Siemens Industrial Turbomachinery Ltd

15.20 - 15.50 Open Forum

Mick Bignell & Steve Bomford
TSSEA

15.50 - 16.00 DISCUSSION & CLOSE

Please complete form and fax or post to:-

TSSEA – Thermal Spraying & Surface Engineering Association

38 Lawford Lane • Bilton • Rugby • Warks • CV22 7JP

Tel: 01788 522792 • Fax: 01788 522905 • info@tssea.org

REGISTRATION FORM
"Surface Coatings Engineer Cost Savings"

Title	
Name	
Position	
Company	
Order No	
Address	
e-mail	
Telephone	
Facsimile	

	FEES	VAT	TOTAL
<input type="checkbox"/> Members	£100.00	£20.00	£120.00
<input type="checkbox"/> Non-Members	£125.00	£25.00	£150.00
<input type="checkbox"/> Students	£60.00	£12.00	£72.00
<input type="checkbox"/> Exhibition Space	£150.00	£30.00	£180.00

Lunch is included.

Please register early. Payment can subsequently be made by bank transfer, credit card or cheque.

BANK ACCOUNT DETAILS:	
ACCOUNT:	Thermal Spraying & Surface Engineering Association Ltd
A/C NUMBER:	80628522
SORT CODE:	20-07-82
IBAN NUMBER:	GB64 BARC 2007 8280 6285 22

Please complete form and fax or post to:-

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