



ALUMINIUM ROLLING TECHNOLOGY COURSE **REGISTRATION FORM**

14-18th May 2012

Registration:

To register or confirm your registration please complete the form below for each delegate and send (e-mail, fax or post) to:

Kyle Smith
Innoval Technology Limited
Beaumont Close, Banbury, OX16 1TQ, UK.

e-mail: kyle.smith@innovaltec.com
fax: +44 (0)1295 702898

Surname (incl. Title)	
First name	
Company or Organisation	
Job title	
Address	
Telephone	
Mobile	
e-mail	
Special dietary requirements	

Course fee: £2,450 + 17.5% VAT if registering before 1st April 2012.
£2,750 + 17.5% VAT if registering on or after 1st April 2012.

Please indicate method of payment:

- Cheque** enclosed, payable to Innoval Technology Ltd.
- Purchase order:** Please invoice my company/organisation at the address below.

Order number	
Name (if different from above)	
Address	
Telephone	
Fax	

Important:

Course fees are payable in advance and must be received one month prior to the commencement of the course. Your registration is not confirmed until payment is received.

Cancellation:

Fees will be refunded, less 10% handling charge, for any cancellation received in writing 14 days prior to the course. For cancellations after this and for non-attendance, Innoval reserves the right to charge the full rate. Substitute delegates are welcome.



The Aluminium Rolling Technology Course

Presented by Innoval Technology *is designed to:*

- Help you reduce downtime and improve product quality
- Enable quicker solving of rolling process problems
- Give an in-depth understanding of the fundamentals of aluminium flat rolling

The course comprises both presentation and workshop sessions. The course documentation includes a 750-page colour manual (also now available on a CD).

We are committed to running the course with a maximum of 12 participants to facilitate a high level of presenter/participant interaction. Here are some comments from previous participants:

“I really enjoyed this course. The way modules such as vibration and the mechanics of rolling were taught made them really easy to understand. I also liked the close contact with the instructors; they were always available to give us answers, and they have so much industry experience. Finally, it made a real difference for me that the course was focused on Aluminium.”

Luiz Alves, Sheet Rolling Supervisor, Alcoa Aluminio S.A

“I was particularly impressed by the presenters' effectiveness in conveying some difficult concepts to a diverse group of delegates. I have attended rolling courses before, but none with this level of clarity. The order of the different modules enabled an efficient transfer of knowledge.”

Frans Spring, Process Specialist, Hulamin

The next available course is planned for **14-18th May 2012**.

To register, please complete and return the Registration Form overleaf.

ALUMINIUM ROLLING TECHNOLOGY COURSE - Innoval Technology, Banbury 14-18th May 2012

	MONDAY 14	TUESDAY 15	WEDNESDAY 16	THURSDAY 17	FRIDAY 18	
09:00	Intro <i>K Smith</i>					
09:15	Outline of the Sheet Rolling Process	Thermal Aspects of Rolling	COURSE VISIT (Jaguar)	Control Systems with Workshops	Flatness Control	
09:30						
09:45	The Business of Rolling	<i>Chris Davenport</i>			<i>Dan Miller</i>	<i>Dan Miller</i>
10:00	<i>Tom Farley</i>					
10:15						
10:30	COFFEE	COFFEE			COFFEE	
10:45		Thermal Aspects of Rolling Workshop			Control Systems with Workshops	COFFEE
11:00	Mechanics of Rolling	<i>Chris Davenport</i>				Flatness Control
11:15					<i>Dan Miller</i>	
11:30	<i>Chris Davenport</i>					
11:45		Mechanics of Profile & Flatness		COFFEE	<i>Dan Miller</i>	
12:00	Mechanics of Rolling Workshop	<i>Kyle Smith</i>		Gauge Control with Workshops	Wrap up Session	
12:15	<i>Chris Davenport</i>					
12:30						
12:45						
13:00	LUNCH	LUNCH	LUNCH	<i>Dan Miller</i>	LUNCH	
13:15						
13:30			TOUR OF INNOVAL	LUNCH		
13:45						
14:00	Machinery of Rolling	Lubrication	Vibration	Profile Measurement and Control		
14:15	<i>Tom Farley</i>	<i>Mark Foster</i>	<i>Tom Farley</i>			
14:45				<i>Kyle Smith</i>		
15:00	COFFEE	COFFEE	Condition monitoring	COFFEE		
15:15			<i>Tom Farley</i>			
15:30	Process Metallurgy	Surface Generation	COFFEE	Profile Measurement and Control		
15:45	<i>Geoff Scamans</i>	<i>Mark Foster</i>				
16:00			Rolling Process Models	<i>Kyle Smith</i>		
16:15	Process Metallurgy Workshop		<i>Chris Davenport</i>			
16:30	<i>Geoff Scamans</i>					
16:45						
17:00		Introduction to Al Cars				
17:15						
17:30	Free	Social Event	Free	Social Event		