

The Aluminium Rolling Technology Course

presented by Innoval Technology



REGISTRATION FORM

Please select event date: 5th-9th December 2022

This event will take place in Banbury, UK, at a venue to be confirmed.

Registration:

To register or confirm your registration please complete the form below for each delegate and send by email to:

Helen Forrest, Innoval Technology Limited, Beaumont Close, Banbury, OX16 1TQ, UK.
e-mail: helen.forrest@innovaltec.com

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

Fees: £4,375 or £4,025 if registered before 4th November 2022.

UK attendees will have to pay VAT on the course fees. The fees do not include travel.

Please indicate your preferred method of payment:

- Bank transfer**, payable into Innoval Technology's GBP account (details on invoice).
- 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.

Any fees not paid in advance of the course start date will be subject to the higher rate of £4,375.

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.

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Part of Danieli Group

The course 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. All delegates receive a 750-page manual both as a hard copy and on a protected USB stick.

We are committed to running the course with a maximum of 16 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

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

An example of a previous course timetable is shown below:

Innoval Technology: ALUMINIUM ROLLING TECHNOLOGY COURSE, Banbury,										
MONDAY 08:15 Arrival		TUESDAY 08:15 Arrival		WEDNESDAY 08:00 Arrival		THURSDAY 08:15 Arrival		FRIDAY 08:15 Arrival		
08:30	Introduction	08:30	Sustainability and Life Cycle Assessment	08:00	Mechanics of Profile and Flatness	08:30	Introduction to Control	08:30	Tribology in Aluminium Rolling	
09:15	Aluminium Market Dynamics and Drivers	09:00	Process Metallurgy				09:30	Control Workshop	09:30	BREAK
10:00	BREAK	10:15		BREAK	10:00	Data Workshop	09:45	BREAK	09:45	BREAK
10:15	Aluminium Casting Overview	10:30	Process Metallurgy Workshop	11:00	Introduction to Alu Cars	10:45	BREAK	11:00	Automatic Flatness Control	
11:15	Process Overview	11:15	Thermal Aspects of Rolling	11:30	ENROUTE JLR	11:00	Automatic Gauge Control	11:45	Automatic Flatness Control Workshop	
12:15	LUNCH	12:15	LUNCH		LUNCH	12:00	GROUP PHOTO & LUNCH	12:30	LUNCH	
13:00	Machinery Overview	13:00	Thermal Aspects of Rolling	13:00	COURSE VISIT JLR TOUR	13:00	Automatic Gauge Control Workshop	13:30	Automatic Flatness Control	
14:15	Finishing Overview	14:30	Thermal Aspects of Rolling Workshop				14:15	Automatic Gauge Control	13:30	Summary & Wrap up
15:15	BREAK	15:00	BREAK				14:00	Profile Measurement and Control	14:00	Course finish & Home
15:30	Mechanics of Rolling	15:15	Surface Generation	15:30	ENROUTE Banbury / Home time	15:15	BREAK			
16:30	Mechanics of Rolling Workshop	16:30	Surface Defects / Lab Workshop				15:30	Profile Measurement and Control		
17:30	Home time	17:30	Home time			16:30	Profile Measurement and Control Workshop			
17:30	Home time	17:30	Home time			17:30	Home time			
MONDAY EVENING NO EVENT		TUESDAY EVENING 18:00 SOCIAL EVENT		WEDNESDAY EVENING NO EVENT		THURSDAY EVENING 18:00 SOCIAL EVENT		FRIDAY EVENING NO EVENT		