Compliance & Validation Services
Presents a 2-Hour Online Training Course on:

Understanding Rouging

03 September 2020
2-Hour Online Training Course

Start time: **09:00** *London/Dublin*
10:00 *Berlin/Amsterdam*

Finish time: **11:00** *London/Dublin*
12:00 *Berlin/Amsterdam*

Course Description And Who Should Attend

Rouging is a disturbance of the naturally occurring passive layer of stainless steel, in effect an inversion of the passive layer rich in chromium-oxides to a porous layer rich in iron-oxides. This interactive online course will benefit anyone who is involved in the identification, risk assessment and management of rouge in pharmaceutical or bio-pharmaceutical facilities. This includes; production managers/supervisors, operators, maintenance technicians, engineers, quality assurance and validation personnel.

Attendees will gain a detailed, practical understanding of what rouge is, how and why it forms, where it occurs and what problems this gives rise to. They will learn about strategies to control and monitor rouge and methods that can be used to remove it.

Course Presenter

John Welbourn, Compliance & Validation Services Limited: A validation professional with over 30 years experience, John has been responsible for the management and execution of validation projects for many major pharmaceutical companies. He has broad experience in the qualification of equipment, utilities and computerised systems associated with pharmaceutical and biopharmaceutical manufacturing processes. He has presented at conferences in the UK, Europe and the US and has authored several articles on various aspects of validation. John has contributed to The University of Manchester's, Pharmaceutical Engineering Advanced Training (PEAT) Course and Dublin Institute of Technology's (DIT) MSc. course in Pharmaceutical Process Validation.

Online Training Platform

We use the industry leading GotoWebinar©, LogMeIn, Inc. platform for our online training courses. It's intuitive and simple to use, however we do recommend that you check your system's compatibility using the **'CHECK SYSTEM COMPATIBILITY'** link provided below (we use 'standard webinar'). To find out more about how our online training process works, from booking through to the end of the course, please click on the **'HOW IT WORKS'** link provided below:

CHECK SYSTEM COMPATIBILITY	HOW IT WORKS

Course Fees & Booking

The course fee is **£200 [GBP].** Please use the links below to book online and to view our Terms & Conditions.

NOTE: If your finance centre or attendees are based in the United Kingdom (UK), or attendees are booking as private individuals (non-company), the course fee will be subject to an additional 20% UK VAT charge (**£240** per attendee including UK VAT).

For EU Countries where finance centres and attendees are NOT based in the UK, VAT will be ZERO RATED under the reverse charge rule.

For non-EU countries and non-EU attendees, VAT is not applicable.

CLICK HERE TO BOOK ONLINE	CLICK HERE TO VIEW OUR TERMS & CONDITIONS