



Training seminar Qualicoat UK & Ireland

Location: Bragborough Hall

Speakers: Oliver Boegler (IFO), Marc Holz (IFO), Jan Lukaszewski (ALFED)

Target audience – employee responsible for quality control of the coating and pre-treatment process

Wednesday 21st November 2023

9:00 **Start, welcome, introduction**

9:15 – 10:00 About Qualicoat, the structure of the organisation, the purpose of the specification necessity of inhouse control and inspection procedure

10:00 – 10:30 Insight into powder production, what are the basic components, what are they inside for, how is powder produced

10:30 – 10:45 **Coffee break**

10:45 – 12:15 Chemical pretreatment – explanation of different technologies, etching rates, conversion coating systems and aluminium alloy effects

12:15 – 13:00 **Lunch break**

13:00 – 14:30 Practical Course

Bend Test, Impact Test, Wet adhesion, cross cut, coating thickness, gloss, cure conditions, pH measurement, conductivity, titrations

14:30 – 15:00 Current topics of Qualicoat update sheets and Qualicoat 3.0

15:00 – 15:30 Diashow, explanation and discussion of different claims

15:30 – 16:00 **Summary, discussion and conclusion**