# The Art and Science of Choosing a Structural Adhesive

#### A seminar from the *adhere* academy







# The challenges



The use of adhesives to provide a structural bond can take the place of mechanical fasteners – and provide advantages to your business, including performance and reliability improvements, and reduction in manufacturing costs.

There are an increasing number of structural adhesives on the market, so how do you choose the best ones to evaluate for your application? There is no universal adhesive which works for everything.

Starting with design and working through production and processing considerations, we will discuss the various factors which will influence your decision, and how to develop a specification based on necessary priorities and allowable compromises.





### The seminar

- The seminar will address:
  - What questions to ask, and to whom?
  - Types of adhesive chemistries and their advantages
  - Weighing up performance versus manufacturability
  - How to prioritise and compromise
  - How much does it cost?







# Who should attend?

Technologists and engineers from these disciplines:

- Design
  - Specifiers of adhesives, coatings, sealants, gaskets, encapsulants
  - Can they be applied in a production environment?
- NPI and Manufacturing
  - Designing & implementing the process
  - Bringing it under control
- Quality
  - Process validation







# **Typical format**

- Presentation
  - 30-60 minutes
- Q&A session
  - 30 minutes
- Consultation on specific issues
  - 1 to 1
  - Time: as needed
  - Please bring projects or problems along for discussion
- Equipment to illustrate the subject will be available
- Content will be made specific to your challenges





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# Interested?

- We would be delighted to run this seminar:
  - At your facility
  - At our offices
  - Via video conference
  - As a webinar
- What we need from you:
  - A minimum of a half dozen or so attendees (no maximum!)
  - Lots of questions and challenges to share and discuss
- To book us in, please contact:
  - 01865 842842
  - info@intertronics.co.uk
  - www.intertronics.co.uk





