

# UV & Light Curing Technology

A review of materials and equipment for the high technology, high performance assembly industries

A seminar from the *adhere* academy



# Introduction

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- The seminar will look at UV and light curing
  - Overview of the technology
    - materials
    - equipment
  - Applications
    - industry specific
- Objective
  - Knowledge of the background leads to better understanding of
    - current processes
    - new potential applications
    - limitations

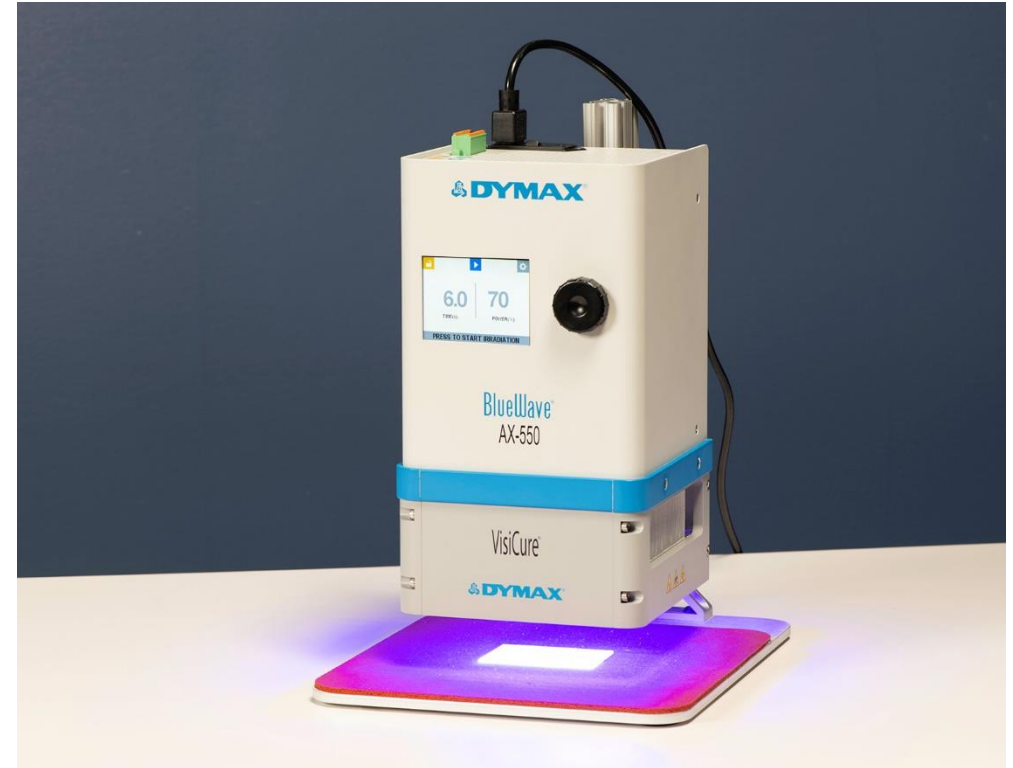


# Seminar topics

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The seminar will address:

- Adhesive cure mechanisms
- UV & light curing
- Material properties
- Curing equipment
- Dispensing and application
- Health and safety
- Bondline design
- Quality control and process validation
- Costs and justifications
- Application examples



# Who should attend?

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Technologists and engineers from these disciplines:

- Design
  - Specification of adhesives, coatings, sealants, gaskets
  - Suitability of applications
- Process and manufacturing
  - Specification of equipment
  - Designing manufacturing process
  - Process control
- Quality
  - Process validation



# Typical format

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- 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



# Interested?

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- 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](mailto:info@intertronics.co.uk)
  - [www.intertronics.co.uk](http://www.intertronics.co.uk)

