

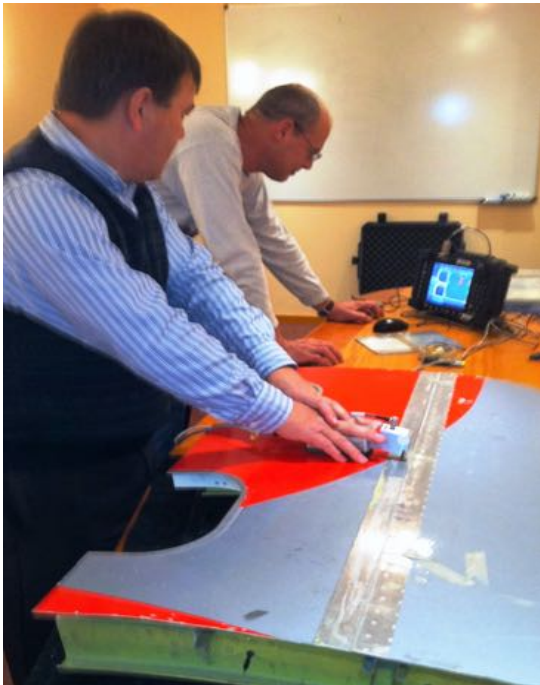
### The venue for scheduled courses

All courses, unless otherwise notified, will be held at **Swallow Park, Carr Lane, Much Hoole, near Preston PR4 4TH (M6 Jct.29 or 28) Lancashire.**

### The Classroom



### The Instructor



**Richard Harrison** will teach **all** of the courses.

**Richard has over 35 years of Aerospace NDT experience and is ASNT NDT level 3 certified in ET, RT, UT, PT, MT and VT, he is also PCN Level 3 (Aerospace) certified in ET, UT, PT and MT (All Aerospace).**

**He is a former member of the ASNT Certification Management Committee, an ASNT "Fellow" and "Past chairman" of the Greater Los Angeles Section of ASNT.**

Richard has developed his own training material to enhance your chance of success and teaches with enthusiasm and patience to ensure that you will receive the best training package available.

All courses will be a combination of PowerPoint® presentations and course manual work to explain the theory and supported with extensive, "hands on" practical exercises to allow attendees to become familiar with the operation of the equipment.

All these courses are also available in-house at your facility in the UK or worldwide. If you have 3 or more people, this is usually the most cost effective option. Please call for details.

A certificate of training will be issued to all successful attendees.

Please see our website [www.TESTNDT.com](http://www.TESTNDT.com) for more details or to discuss your specific training needs contact us by telephone + 44 (0)1772 616913.

All scheduled courses are based near Preston and are developed around the Olympus OmniScan™ MX, MX2 and SX instruments

TEST NDT is a founding member of the Olympus training academy for OmniScan® Phased Array and ECA training.

**"When only the best is good enough"**



**NON DESTRUCTIVE TESTING TRAINING FOR THE AEROSPACE INDUSTRY**



**AEROSPACE COURSES  
2017**

**Introduction to Ultrasonic Phased Array**

**Phased Array Inspection of Aircraft**

**Phased Array Inspection of Composites**

**Advance Phased Array Aerospace**

**Eddy Current Array (ECA)**

**Composites and Bond-testing**

## OmniScan Training Courses and Seminars Equipment and technique specific training



### Introduction to Phased Array, (16 hours) £695.00 + VAT January 16-17; Feb. 20-21; Aug. 14-15; Nov. 13-14

This two-day course is designed to introduce engineers, managers and inspectors to the principles and advantages of the rapidly emerging phased array technology.

### Phased Array Inspection of Aircraft Structures, (40 hours) £1295.00 + VAT January 16 – 20; Aug. 14-18; Nov. 13-17

This is an in depth course for inspectors needing to become familiar with the set up and use of the OmniScan Phased Array instrument for aircraft applications including composites, bonded structure, corrosion and will also feature some actual aircraft inspections such as the Boeing scribe line inspection and Airbus wing skin corrosion inspection.

In addition to the subjects covered in the Introduction course (above) this course will feature much more practical work and process controls to optimise the equipment performance.

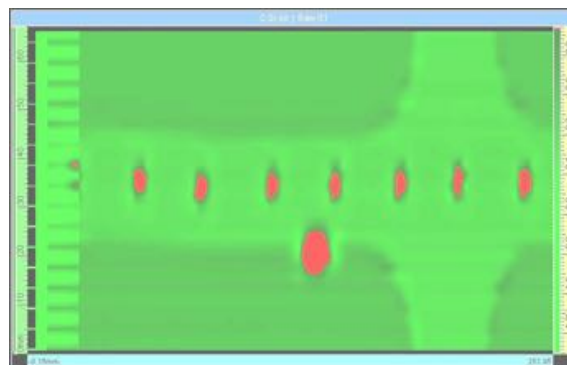
Each attendee will also develop several new procedures during the course and attendees are encouraged to bring along any of their own aircraft samples which need new procedures developing.

### Phased Array Composite Inspection, (40 hours) £1295.00 + VAT February 20-24; Aug. 7-11; Nov. 20-24

With the increasing amount of composites being used in aerospace manufacturing and aircraft operational environments, a need has arisen for specialised training for the inspection of composites in these areas. This course is designed to fulfil that need. See web site for details and course outline.

### Eddy Current Array (ECA) Aerospace (40 hours) £1295.00 + VAT March 6-10; November 6-10

This course covers the technology of eddy current arrays and shows the basic theory and the advantages of this technology. Several NTM inspection requirements will be performed including the Boeing 737 fuselage skin.



### Advanced Phased Array Techniques (32 hours) £1095.00 + VAT February 27-March 2; November 27-30

This seminar is for people who have already taken the TEST NDT Ultrasonic Phased Array Aircraft and Aero course and wish to further their knowledge of OmniScan/phased array operation with some of the more advanced features of the OmniScans.



Swallow Park, Unit 2  
Carr Lane, Much Hoole,  
Preston, PR4 4TH, Lancashire,  
United Kingdom

Please contact: Richard or Catherine Harrison

Tel: + 44 01772 616913  
Mobile. 07790 306043

Email: [ndtguru@aol.com](mailto:ndtguru@aol.com)

Website: [www.testndt.com](http://www.testndt.com)

Light lunch and refreshments provided on all scheduled courses.

Course fees are subject to VAT where applicable.

Course fees still remain at their 2009 levels, no increase for 8 years.

In addition to the scheduled training packages, any of these training packages can also be presented at your facility, worldwide.

Level 3 examination preparation training and personal tuition is also available – *please call for details.*

We are also available to help with job specific training on particular techniques and can also provide technique writing/development assistance.