

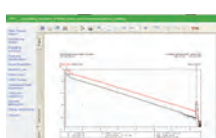
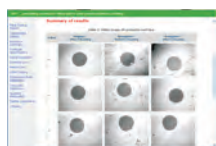
OTT Newsletter

May/June 2005



Test results you can trust...

“because you need more than just data”



As more dark fibre deals are done OTT's specialist testing services are being called upon more often. We recommend that fibres are characterised for their ability to support high data rates and extended wavelength operation.

Did you know that OTT offer a complete on-site test and documentation service for:

- ▶ Polarisation mode dispersion
- ▶ Chromatic dispersion
- ▶ Video inspection of connector end faces
- ▶ Insertion loss testing
- ▶ OTDR testing
- ▶ Return loss testing
- ▶ Spectral Attenuation
- ▶ Wavelength ranges suitable for DWDM & CWDM operation
- ▶ Assessment of suitability for 10Gb/s & 40Gb/s operation

Why use OTT for your specialist testing?

Because our unique background brings a multitude of benefits. Our heritage as a training company not only means that we have an in-depth understanding of the technology & issues but also that we can present the outcome of tests in a clear, meaningful & customer friendly way, making difficult issues and concepts simple and approachable.

We work with you in advance so our engineers have the information to make test sessions run as smoothly as possible. As experts they can adapt and deal with the 'interesting' technical issues which can arise on site! We have a unique range of contacts with other experts in niche specialisms within the industry which enables us to ensure any problems get

analysed at a top level.

By using OTT for your testing you get:

- ▶ Test methods and results you can trust
- ▶ Results you can access and explore easily
- ▶ Reporting you can understand
- ▶ Information visually presented in web pages, the way you're used to viewing information today

The way that we collate and present results means you can easily share results, reports and data files and easily retain, review and access test documentation for later use. We make documentation and results accessible to different job roles by having clear summaries & recommended actions written in plain English for managers (rather than just squiggly lines and numbers), along with electronic access to the full technical data files for technical staff.

The Experts' Expert



Expertise is a relative thing.

There are times when everyone could do with some extra support. You may have a major project or tight deadline that means you need extra resource, or you

may face a problem outside of your normal specialism. You may have a contractual dispute and need someone independent, knowledgeable and authoritative to analyse the issues and arbitrate. For these, and similar situations, OTT's range of support and technical consultancy services can help make your life easier! We have been providing consultancy in our key expertise areas of fibre optics and

communications cabling infrastructure for telecomms and IT networks for the last 15 years. Richard Ednay MIEE, Technical director of OTT, has 20 years of experience in fibre optics covering LANs, datacentres, SANs, MANs, and WANs. He is a member of BSI GEL 86/3 Fibre optic systems.

Our unique approach to consultancy springs from our training heritage - we like to make things easy to understand and are real experts at making complex technologies and concepts approachable at all levels. We're also cost-effective, Richard's recent work on a major MoD project will save the client millions of pounds. Why not give us a call.

“let us deal with the issues before they become big issues”



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3666 Core unit goes public

The 3 day core unit of the 3666 award introduces the principles behind communications technologies and explains how they are applied in modern communications systems. It also covers essential knowledge and skills to help delegates work safely on site when installing communications cabling.



Delegates gaining this unit plus any one of the 3666-02, 3666-03 or 3666-04 are awarded the full City & Guilds 3666 Certificate in Communications Cabling and so receive a 'red stripe' certificate which signifies a full qualification as well as the individual 'blue stripe' certificates gained for the individual units.

Summer offer for delegates with/taking other 3666 units

The list price for this course is £675+vat per delegate. For delegates who have already taken another 3666 unit (02, 03 or 04) with OTT, or for those booking the 3666-01 along with another 3666 unit, then prices for Summer 2005 public course dates at Skipton will be just £495+vat per delegate or £465+vat each for group bookings of 3 or more on the same course date.

3666 goes on the road

The City & Guilds 3666 communications cabling courses, launched May 2004 includes a computer-based assessment (as well as separate practical assessments for units 02, 03 and 04). We have invested in a self-contained mobile network of laptop computers to enable us to offer this on customers' own premises. We have now been running the 3666 away from base since October 2004 and have carried out the computer-based assessments in many locations around the UK including western and central Scotland, Swindon and Crawley.



E-thernet... on a screen near you

OTT now offer two specialist e-learning courses covering the fundamentals of Ethernet & Local Area Networks. These courses are a cost-effective way of extending your background knowledge to include the operational aspects of Ethernet networks as well as the cabling. They cover



standards, protocols, components, switches and routers, and issues such as addressing, network management and security. Being familiar with all these issues will make you feel more confident when talking to Network managers and you'll really understand how important it is that their data cabling is up to the job!

Contact us for more information or go to www.ott.co.uk/courses/elearning.htm



Course dates

C&G 3666-01 Comms Principles

23-25 May @ Skipton
20-22 June @ Skipton
18-20 July @ Skipton
01-03 August @ Skipton

C&G 3666-02 Internal Fibre

13-17 June @ Skipton
11-15 July @ Skipton
18-22 July @ Crawley
15-19 August @ Skipton

C&G 3666-03 External Fibre

23-27 May @ Skipton
27-01 July @ Skipton
25-29 July @ Skipton
22-26 August @ Skipton

C&G 3666-04 Internal Copper

06-10 June @ Skipton
04-08 July @ Skipton
08-12 August @ Skipton

Advanced Fibre Testing (Data)

01-02 June @ Skipton

Company/Custom/onsite courses also available, please call to discuss.

Play your cards right

Delegates on 3666-01 public courses have the option to take the JIB ECS Health & Safety assessment at no additional cost. This is required by the JIB for applicants for the ECS (CSCS affiliated) Datacomms Specialist qualification card which is recognised by construction sites requiring CSCS cardholders.



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providing answers in fibre optics and communications cabling