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Members-Only Site Now ON-LINE

The re-development of the FIA web-site in January heralded a number of new features. Many of the changes were cosmetic and are obvious to all who visit the site. However, one very important change had to wait until a series of hidden modifications were completed. These behind-the-scenes actions are now finished and the FIA is now pleased to announce the activation of its **“MEMBERS-ONLY”** section.

The members-only section hosts a number of preferential services including a document download area (allowing members to download the new **FIA Guidance documents** free-of-charge), a re-formatted **Standards Forum** and access to the **FIA SkillsMatch** employment service. Non-members will still be able to access the general areas of the web-site i.e. those that members have always been able to access in the past. The separation between members and non-members allows services to be provided to non-members at commercial rates while providing members with those services free-of-charge.

Principal Contacts Get Password

The “principal contact” of each FIA member company will have received a password enabling access to these areas. Members can either obtain their company’s password from their principal contact or may also e-mail the FIA Secretariat for the information. Once entered, the passwords should not have to be re-entered (unless there is a loss of the relevant files from the Internet areas of your hard drive).

Information Access - a Key Resource

The FIA Chairman Mike Phillips (right) said: “The members-only site is fundamental to our Year 2000 Strategy of providing more services to our members free-of-charge. Access to information is key to ensuring that members can operate to the highest standards and a password-based web-site is the lowest cost delivery system for that information.”



FIBREOPTIC INDUSTRY ASSOCIATION

Management Council

Mike Phillips - Chairman
(Fibre Optic Solutions)

Andrew Watson - Vice Chairman and Commercial
(Molex Premise Networks)

Mike Gilmore - Technical Director and Treasurer
(The Cabling Partnership)

Industry Sector Directors

Paul Bateson - Test & Measurement
(Optical Test and Calibration)

Stuart Smith - Training and Qualifications
(Cabling Science Ltd. (co-opted))

Steve Strange
(Anixter (UK))

Peter Thompsett - Installation
(Ensign Communications)

Secretary: Lady Helen Long

FIA Administrator: Jane Morrison

The FIA is a Company Limited by Guarantee

A warm welcome to the following NEW MEMBERS

Corporate

Mills Ltd (433)
KFP Communications Ltd (434)
C & C Technology Ltd. (435)
Maxwell Stewart Ltd. (436)

Associate

Nicholas Barber (437)

TeMAS Industry Forum Update

The FIA, represented by FIA chairman Mike Phillips, has been invited to a regular Forum organised by TeMAS to look at aspects of training and associated matters with the telecommunications industry. The chairman is Keith Roberts of Ericsson while representatives are drawn from such organisations as Nortel, Blackburn College, NTO tele.com, AMERC, TQ, CSSSD, Leeds College and Bailey Telecom.

A number of interesting points arose from the last meeting including the fact that the National Training Organisation (NTO) has been appointed as the principal client for European Social Funds (ESF) which had been drawn down for the “up-skilling” and training of young people in a

vocational context.

Originally Global Business Dimensions had been appointed as managing agents but has since gone into liquidation after an audit had taken place. The NTO has faced a number of problems as a consequence but is now returning to normality.

Intellect's application to become an awarding body for key skills is currently progressing and the relationship with QCA regarding occupational standards and qualifications is now moving forward.

Key Skills

It has been reported that a project on '*Developing key skills expertise within the telecommunications sector*' is now complete. The recommendations have been made for all stakeholders including the NTO, TeMAS Forum, employers and training providers.

A number of proposals arose from a discussion on the nature and requirement for the external test for the new Key Skills Qualification. The general consensus was that the Forum should resist the imposition of external tests for Modern Apprentices as this was against the nature of competency-based assessment and likely to disadvantage a majority of young people under training.

It was also agreed that if Modern Apprentices have to take the external tests, they should defer taking them until the second and/or third year of their apprenticeship – this should allow them the maximum preparation time.

Teacher Placements

It was reported that a one-day telecommunications industry awareness day has been organised for a group of teachers from the Cumbria region. The teachers will visit the northern region mobile switching centre of Dolphin Telecom. The visit will start with an introduction to telecommunications by NTO representatives and be followed by a tour of the Dolphin facilities. The afternoon session will concentrate on how teachers will be able to develop teaching aids which will allow them to reflect their experience in the classroom.

This event is being organised by the NTO as part of the TILE initiative in conjunction with Dolphin Telecom and Enterprise Cumbria. It is hoped that similar awareness days would be held for Teachers in the Humberside region at Kingston Communications and for teachers in the West Yorkshire region at Torch Telecom.

Members of the Forum welcomed this initiative and representatives from Orange, Ericsson, Nortel and the MOD Joint Services said that they believed that their organisations may be prepared to take part in similar events.

Framework Review

A framework document for Advanced Modern Apprenticeships has now been developed. The new document is basically a revision of the previous version with new content on the current situation concerning key skills.

It was also reported that certificates for Foundation Modern Apprentices (FMA) will be available from Christmas this year. In the short term employers, can choose between FMAs and National Trainees (NT) but in the long term it will be FMA only. Telecomms in Society is no longer a requirement but FMAs must take some academic studies in its place.

It is intended that the Framework document is to be submitted to MANTRA and will be sent to TECs and LECs by mid-November.

Progression Routes

The NTO document on progression routes and learning pathways has been up-dated. The document has been revised in line with the demise of the telecommunications pathway for the Advanced GNVQ in Engineering and the development of the new BTEC Nationals & Higher Nationals and key skills.

Funding

The TECs are due to disappear and are being replaced by the new national and regional Learning and Skills Councils. As a result funding for TeleMAat may become rationalised across the country and NTOs may have a more proactive role to play on funding.

Comments on the above can be sent to Mike Phillips and the FIA Secretariat.

BICSI 2001- First European Conference

The first full BICSI conference to be held in Europe is to take place from 2 - 5 July 2001 in Brighton. Much larger than the one-day European conferences held in Paris and Dusseldorf in previous years, this conference is expected to attract 2,000 delegates, with BICSI members travelling from across Europe, America and Australia to participate.

The exhibition associated with the conference limits one 3m x 3m stand for each exhibitor, and applications are now being accepted. Interested parties should submit their name and address to BICSI Europe and they will then be sent an Exhibitor Application Kit. Organisations applying to exhibit should be involved in either the manufacture or supply of products and/or services related to the transmission of voice, data or video.

Extended opening hours ensure delegates have ample opportunity to visit the exhibition, before, during and after the conference sessions.

The BICSI 2001 Europe Conference is said to offer an international forum for sharing knowledge, and improving the quality of telecommunications services and methods. Daily educational sessions, presented by a wide range of organisations, cover current information on such topics as fibre to copper, wireless, distribution design considerations, status of ADSL, DSL, SONET, ISDN, international codes and standards, and coverage of wireless and cellular as well as emerging technologies.

Contact BICSI Europe at: Dugard House, Peartree Road, Colchester, Essex C03 5UL

Tel: +44 (0)1206 579899 Fax: +44 (0)1206 364328

e-mail: BICSI-Europe@bicsi.org Web site: www.bicsi.org.

Free On-line Telecommunications Training

Open and work-based learning in advanced telecommunications is now available free-of-charge via the Internet at www.owlatel.co.uk. This European training initiative is run by OWLATEL and is designed for people in small or medium businesses with a 250 limit set on the number employed.

The on-line learning environment is aimed at both new and experienced technicians working within the IT and Telecoms industry, while the multimedia learning materials provide underpinning knowledge for the NVQ SVC2/3 - *Providing a Telecommunications Service*.

The training could also benefit non-technical staff who want to know more about communication technologies and their associated business applications.

The initiative is co-funded by the ADAPT European Social Fund and its partners. It is managed by the Lee Valley Centre of Middlesex University.

Tel: +44 (0)20 8880 4162 Fax: +44 (0) 20 8880 4268
e-mail: owlatel@leevalley.co.uk

Sarah joins Cablenet

Due to continuing expansion of CableNet Training Services, the training provider has announced several new staff appointments.

A new position of Marketing Executive has been created and this has been filled by Sarah Parks (right). Sarah, a member of The Institute of Marketing, has gained much marketing experience from the printing industry and, more recently, the FMCG sector with a range of many different product portfolios and markets. Working alongside Andrew Stevens, sales and marketing director, Sarah will manage and implement all existing and new marketing activities within CableNet and its partner organisations.



In addition, three technical instructors have been appointed. Matthew McDougal, Keith Biggs and Henry Nolan, who between them have over 40 years experience within the communications sector, will further enhance the development of the company's technical breadth.

International Advice

The FIA has received details about a company that offers help and advice to companies trading overseas.

P&A states that it is a professional firm focused on providing high quality advice to enterprises in the following fields: business law, taxation, eBusiness and economic-finance.

Its services are offered both internationally and locally in the countries where P&A has offices. The company's International Trade Department specialises in assisting companies in their international activities by offering a global service comprising 17 offices in 10 countries.

The company's web site is: www.pyaconsultores.com

Any questions should be directed to:

Jos Manuel Fernandez-Arroyo
Legal Department International Trade
Email: jmfernandez@pyaconsultores.com
Web-site: www.pyaconsultores.com

or write to:
P&A Consultores
C/ Recoletos, 4
28001 Madrid
Tel. **+34 91 576 5930**
Fax. **+34 91 575 2947**

The company has offices at the following locations:

Madrid, Alicante, Sevilla, Valencia, Vigo, Zaragoza, Barcelona, Brussel, Lisbon, Porto, Buenos Aires, Montevideo, Santiago de Chile, Sao Paulo, Havana, Mexico DF, Casablanca.

Have You Got Your Copy?

The FIA's latest *Guide to Members' Products and Services* has just been published. Although we hope that all our members have received a copy, please call, fax or e-mail the Secretariat if yours is missing.



The 72pp booklet is a mine of useful information about the Association's membership and we will be delighted to send you further copies if other staff members or your customers would like one.

FIA Breakfast Seminars - Testing solutions for fibre optic networks

Paul Bateson, Marketing Director of Optical Test and Calibration Ltd, made a comprehensive presentation on testing procedures, standards and equipment types at the latest FIA Breakfast Seminar at Bisham Abbey, the home of the England Football Team's training ground.

Members that are actively involved in, or have responsibilities for, testing fibre optic networks found that Paul was a true fund of information as he answered concerns and gave recommendations in response to delegate's questions.

The format of the seminars has allowed participants to ask direct questions, receive sound advice, gain a good understanding of any implications relating to this advice, and both share common experiences and build new relationships - all without disrupting a whole day's business.



Bisham Abbey - Run by Sport England

Last 2000 Seminar

On Wednesday December 6, the final seminar of the current series will be presented by **Dr Chris Boorman, Marketing Director, Europe of VERITAS Software**. He will be talking about "Opportunities in Storage Area Networks and Fibre Channel", an emerging market which is increasingly fibre rich.

In 2001, breakfast seminar programmes may also be held in Scotland as well as at Bisham Abbey. Bisham Abbey dates for 2001 are provisionally 6th March, 5th June, 11th September and 4th December. Possible subjects include:

- Fibre Bandwidth and Testing Considerations;
- Training;
- Which Fibre to Install Now! Blown Fibre - the Case For and Against;
- Fibre in Industry Applications.

The organisers of the seminars would also like some input from FIA Members as to what subjects they would find of interest. Please contact the secretariat with any proposals.

In addition, members who would like to sponsor one or more of the events should also contact the secretariat for details on the many benefits that sponsorship can offer.

FIA Annual General Meeting

The FIA AGM will follow the final Breakfast Seminar where Bisham Abbey provides a fitting environment to finish the year. The AGM will begin at 12.00 noon and refreshments will be provided to attendees.

Don't delay - call the FIA Secretariat and book now!!

Visit the 'new look' FIA Web-site (www.fibreoptic.org.uk) for copies of previous presentations and up-to-date information on all the FIA's activities.

The December event is sponsored by **3M Telecom Systems, Volition™ Network Solutions**.

Put these dates in your diary now!!!

Wireless LANS - new 2-day course from CableNet

CableNet Training has introduced a new 2-day course on Wireless LANS. The company has worked in conjunction with Alan Flatman of LAN Technologies to create a programme that enables participants to specify and select wireless network products and services.

The programme provides an appraisal of wireless network technologies and services, focusing on the support of data and multimedia applications. It has, it is said, been introduced as a result of the increasing demand for trained professionals to support wireless communications infrastructures.

Course content is application oriented and offers a balanced blend of technical and market factors. It covers market trends, wireless technologies, frequency management, wireless architecture, LANs and PANs as well as industry-specific application scenarios. Designed for professionals involved in the installation, planning, procurement, implementation, management and/or use of corporate communication networks or information services, the content could also be relevant to marketing personnel and product managers from the supply industry.

The course has 14 (fourteen) BICSI Continuing Education Credits (CECS) for BICSI RCDD and LAN Specialist.

No previous experience is required to attend the programme, which is held over two consecutive days at CableNet's training centre in Bury St. Edmunds.

For further information and booking details contact CableNet on **01284 767100** or visit their website at www.cablenet-training.com.

"Cabling Installation & Maintenance Europe" merges with "Structured Cabling (European Edition)"

US Publishing house PennWell has announced that it has reached agreement with Ontario-based Kerrwil Millennium to merge its newly launched *Cabling Installation & Maintenance Europe* with Kerrwil's *Structured Cabling* magazine, which has been covering the premises and campus cabling industry in Europe for the last year.

"This merger is part of PennWell's ongoing effort to become the foremost provider of cutting-edge high technology business information worldwide," said senior vice president Dave Janoff of PennWell's Communications & Optoelectronics Group. The new publication, the first issue of which is due to be published shortly, will retain the name *Cabling Installation & Maintenance Europe*, but will rely on Kerrwil's existing UK editorial infrastructure.

"Our partnership with Kerrwil," said Janoff, "will allow us to strengthen our European publication, which joins our flagship publication here in the US and a licensed edition in Australia/New Zealand to form a network of business and technical information franchises circling the globe."

For further details, contact Louise Bentley on +44 (0)20 7770 1100.

Guide to Forthcoming Shows and Conferences

Business Solutions for the New Economy

London 20-22 November 2000. Promoted by ASP World, Application Service Providers

For further details, call +44 (0)20 7827 5955 Fax: +44 (0)20 7242 1508 or Email: charlie@aicworldwide.co. Web: www.aspworldnet.com

Irish Telecoms 2000 Dublin 29-30 November 2000

Register on-line via www.smi-online.co.uk/irishtels.asp or call +44 (0)20 7252 2222

MPLS - Bringing you up to date on the emerging issues, technological advances and deployment perspectives

Geneva Conference: 29-30 November 2000; Workshops: 1 December 2000.

How Telecoms Technologies Work - A Course for the Non-Engineering Professional

London 28 November 2000

Fibre Optics and Optical Networking Foundation Course

London 29 November 2000

Terabit Networking Cannes, France 29-30 November 2000

Towards the Next Generation Cable Network

Brussels 6-7 December 2000

Next Generation Switching Strategies London 19-20

December 2000

For the above six events call Vision in Business

Tel: +44 (0)20 7839 8391 Fax: +44 (0) 20 7839 3777

Email: booking@visioninbusiness.com

Web: www.visioninbusiness.com

Global Telecommunications Conference San Francisco 27

November - 16 December 2000

Call the IEEE Communications Society on +1 212 705 8941

Austrian Telecoms 2000 Vienna 11-12 December 2000

Contact SMI Telecoms Conferences on their main web site:

www.smi-online.co.uk/austell.asp or call +44 (0)20 7252 2222

fax: +44 (0)20 7252 2272

Digital Household World - Networked Homes (Conference and Exhibition) London, 14-16 February 2001

Televisoin T-Commerce World, Europe 2001 - The world of interactive opportunities London 14-16 February 2001

For further details on the above two events,

Call +44 (0)20 7827 5996 Fax: +44 (0)20 7242 1508 or email: gayle.berry@terrapinn.com

Global IP Carriers - Where ISPs and Carriers do business

London 26 February - 1 March 2001

For further information, call +44 (0)20 7827 4178 Fax: +44 (0)20 7242 1508 Email: carriers@aicworldwide.com Web: www.carriersworld.com

BICSI 2001 Europe Conference and Exhibition

Brighton 2-5 July 2001

For further information, call +44 (0)1206 579899 Fax: +44 1206 364328 e-mail: BICSI-Europe@bicsi.org Web site: www.bicsi.org.

New Fibre Amplifiers Survive Failures

Southampton Photonics (SP), a spin-off from the local University's pioneering opto-electronics research, is launching an erbium-doped fibre amplifier (EDFA) that is said to survive internal failures and feed multiple outputs.

Professor David Payne, SP's chairman and the inventor of EDFA technology, said: 'A failure in an optoelectronic system is usually due to the diodes. With redundancy built in, one can fail but the signal can divert through another.'

The GainNet MS has eight amplifiers within the same unit, sharing common pump lasers. The amplifiers can be connected in series or parallel, making them cheaper than single amplifiers and more flexible to use.

The M8 was unveiled at the European Exhibition on Optical Communications in Munich. By connecting the eight amplifiers in sequence, the MS can reach 1W of output power, three times more than current EDFA's.

'If you connect the amplifiers in series, you can put additional components in between them, that can do things like flatten the gain spectrum,' added Prof. Payne. 'This offers the benefit of less noise for a given gain level. Normally, to do this in an amplifier, you need to do clever things to bypass the pump.'

Connecting the amplifiers in parallel allows the EDFA to boost eight independent signals. With separate wave division multiplexing streams coming from different sources, there can often be a problem with channel imbalance. The EDFA's ability to amplify each channel separately makes it possible to even out the signal amplification.

Professor Payne invented the EDFA in 1986. Before this development, optical signals were amplified using optoelectronic converter repeaters, but they created major bottlenecks. 'You had an information superhighway with a small section of dirt track', said Payne, 'The EDFA has a bandwidth of terahertz as opposed to the gigahertz previously available'.

EDFA technology has dominated its market for more than a decade now. The development of the MS was driven by a major cost reduction push within the optical communications market

Fibre – Key to 4th Generation mobiles

AT&T Labs is already looking at fourth-generation wireless technology - even though third generation products will not be available for at least two years. According to reports, fourth generation technology will use fibre optic cable to boost the bandwidth available via the Internet backbone.

By more efficient use of bandwidth, AT&T hopes to boost download speeds to between 5 and 10Mb/s, faster than current office connections.

Value-for-money Advertising on the FIA Web Site

As an FIA member, your company is automatically promoted on the site. Free access to the membership search pages for all visitors to the site provides complete details of our members and the services and products that they offer.

The site is extremely popular and is often the first port of call for FIA enquiries via the Secretariat. Recent figures received from the server show that the site receives around **1000** visitors per month - in a recent 7 day period, the site received **281** visitors!

The comprehensive statistics relating to visitors to the site are regularly updated and can be checked out by visiting www.fibreoptic.org.uk/logfile.htm.

Many areas of the site are available to members who wish to advertise their products and services and several of these have already been taken up. A list of the pages available is provided below together with the highly competitive rates for the space.

The first advertisements appeared on the site in September and all contracts will run for one year. The advertisements can consist of a company logo or text (or both) but must be within the size of 80 x 80 pixels. The advert will appear at or near the top of the relevant page. All prices quoted are for 12 months advertising - representing excellent value for money!

If you have a particular page you wish to reserve (there are only 18 pages available!) please ensure that the slip in this Newsletter is returned as soon as possible. On receipt of this, we will send you instructions on how to send your advert to our webmaster together with our invoice for the relevant amount.

If you have any queries please do not hesitate to contact the FIA Secretariat.

Whole site: Home page and on every page listed below - a banner sized as **480 x 40 pixels. £1,000** - for 12 months (*note this offer will be available in January 2001 when the current advertisement from 3M expires*).

Individual pages: The following pages are available **NOW**.

About the FIA	£150
Join the FIA	£150
FIA Links	£150
FIA Membership Search Engine	£150
FIA Policy Statements	£75
Audit Scheme	£75
Employment	£75
e-Services	£75
Events	£75
FIA Membership Fees	£75
Guidance Notes	£75
Insurance Scheme	£75
Arbitration Scheme	£75
Mart	£75
FIA SkillsMatch	£75
Standards Forum	£75

Approved Training Provider Scheme £150 (available only to FIA Approved Companies)

Approved Installer Scheme £150 (available only to FIA Approved Companies)

The prices shown are for a 80x80 pixel advert which will appear at or near the top of the relevant page. All prices are net of VAT and cover a 12 month period.

NVQs – Where do we go from here?

According to the journal *Computing*, there are now clear signs that the government is willing to back commercial training standards, such as Microsoft certificates, in an effort to tackle IT skills shortages.

The move follows criticism from training companies that National Vocational Qualifications (NVQs) are failing to meet the needs of UK business. 'If we can demonstrate that there would be far greater take-up of NVQs if there was a link to vendor certification, I think the government would be open to considering that' said Karen Price, Chief Executive of the government-backed initiative the "e-skills" National Training Organisation (NTO). The "e-skills" NTO was launched recently to improve IT skills in the UK. Price claimed that pilot programmes were underway to link NVQs with Microsoft, Novell and Cisco qualifications.

Paul Butler, Managing Director at ICL training subsidiary Knowledge Pool, said the move was crucial because vendor certificates were fast becoming "more important than degrees." He suggested that vendor accreditation is much more powerful and valuable than an NVQ. Managing Director of Parity Training, Ron Orme, said that NVQs were not the answer to industry concerns about skills gaps. His firm's recently launched web skills package, Web Academy, is focused on Microsoft and Sun Java certification. Solveig Rimes, Recruitment Manager for IBM, agrees that web skills were the key areas to address. 'We would be able to identify a need for Microsoft-certified staff,' she said. 'Am I looking for people with an NVQ? No, but I wouldn't rule it out'

"e-skills" NTO figures suggest that 10% of IT jobs are currently unfilled. While 200,000 NVQs in IT have been awarded since 1996, the IT professional community accounts for only 25% of them, with 75% being taken up by end-user training.

The above trend poses important questions for our industry and we will be happy to publish letters on the subject in this *Newsletter*.

Fibre Optic Monitors May Shrink

Researchers at Rochester University in the US have developed what they claim is the smallest device capable of accurately monitoring fibre optic transmissions.

The photodetector-on-a-chip clings to a single optical fibre and measures precisely how it is performing. If the fibre loses a few bits of data, the device could instantly detect the problem and tell someone to re-route the signal.

Lucent Technologies has developed a similar device but the Rochester product is claimed to be smaller and can measure at a higher resolution.

FIA WEBSITE ADVERTISING ORDER

Please reserve the following page(s) from the list above:

.....

I understand that I will receive details on how to send my advert to the FIA web master and an invoice for £ plus VAT in the next 28 days

Name:

Company:

Tel:.....

Email address:

Signed:.....

Date:

**Please post/fax this form to:
FIA Secretariat, Owles Hall, Owles Lane, Buntingford, Herts SG9 9PL
Fax: 01763 273255**

FIBRE OPTIC INSTALLATION

FIA Support Documentation for the Installer and User

The introduction of BS7718, a *Code of Practice for the Installation of Fibre Optic Cabling*, follows the original publication by the FIA of the initial Draft B of the document in 1991. Since then, the use of the document has identified various areas which require support documentation to ensure both that the recommendations of the *CoP* are effectively implemented and that standard quality and recording practices are employed. The FIA, therefore, has published the following:

Guidance Notes to BS 7718 and FIA-CCP-1/91

This 34pp publication analyses every section and sub-clause in the two documents using a cross-referencing system. Where appropriate, clarification of the recommendations is given together with step-by-step guidance on the design, technical, implementation and contractual implications of the contents. For the installer, it removes the possibility of misinterpretation and simplifies implementation. For the user, it simplifies the task of understanding the requirements and their importance to the generation of a contractual agreement. **Price: FIA Members £20 Non-Members £30**

Fibre Optic Cabling - Recommended Installation Documentation Practices

With documentation of complex fibre optic cabling systems being a fundamental quality assurance requirement, it follows that it has important implications for the long term operation of a cabling system. In particular, such documentation should ensure all parts of a network can be identified by future users with minimal difficulty.

This publication, which is based on the requirements of both *Codes of Practice*, introduces and describes both schematic and textual documentation approaches and how these may be used either individually or in concert. 12 master documentation templates are contained in a special folder and these are designed to achieve industry standardisation of such documentation as well as forming a clearly deliverable item within an installation contract.

Price: FIA Members £15 Non-Members £20

Installation Specification Template

This step-by-step proforma document, based on *Code of Practice* recommendations, enables an installation to be fully defined in terms of all its required components (modules, nodes, routes, etc). It is designed to prevent important aspects being omitted and provides a comprehensive and invaluable reference for both users and installers.

Price: FIA Members £15 Non-Members £20

Quality Plan Template

This template, based on *Code of Practice* recommendations, defines all the inspection and test criteria required to ensure an installation fully meets its specification. It is an invaluable aid for both users and installers.

Price: FIA Members £10 Non-Members £15

NOTE - If all the above four documents are ordered at the same time, you may take advantage of the following package price:

Package Price: FIA Members £50 Non-Members £70

Cable Selection Guide

A comprehensive aid for designers and installers in the Fibre Optic Networking Sector generated by the Cable Committee of the Fibreoptic Industry Association. Provides an easy-to-use guide to fibre optic cable selection.

**To: FIA Secretariat, Owles Hall, Owles Lane, Buntingford, Herts SG9 9PL United Kingdom Tel: 01763 273039
Fax: 01763 273255 Email: jane@fiasec.demon.co.uk**

Please supply:

-copy/copies of *Guidance Notes*
- copy/copies of *Documentation Practices*
- copy/copies of *Specification Agreement Template*
- copy/copies of *Quality Plan Template*
- copy/copies of ALL FOUR publications at the special package price

Cheque for £ enclosed* Please invoice me for the sum of* My Order No. is
FIA Member? Yes/No* (*Delete where inapplicable) *Note - Prices include post and packing*

Name: Position: Company:

Address:.....

.....

Tel:

Email: