



**EXPRESS**  
PRESS RELEASE

[Home Page](#)

[Submit Press Release](#)

[EPR Nationwide Sites](#)

[Browse By Industries](#)

[Search Press Releases](#)

[About EPR](#)

[Help Pages](#)

[Contact Us](#)

[Partner Links](#)

[Disclaimer](#)

[Privacy Policy](#)

[Accounting](#)

[Advertising](#)

[Aerospace](#)

[Agriculture](#)

[Apparel & Fashion](#)

[Automotive](#)

[Biotech](#)

[Chemicals](#)

[Computers](#)

[Construction](#)

[Consumer Services](#)

[Defense](#)

# Plastic Fantastic! - Latest developments in Fibre Optics

Released on = October 1, 2006, 7:47 am

Press Release Author = HS Dataline

Industry = Accounting

Press Release Summary = So where does fibre see it's future and what developments are on the horizon?

Press Release Body = HS Dataline (www.hsdataline.co.uk) one of the market leaders in the installation of Data Cabling has today announced its assessment of the latest developments in Fibre Optics.

Whereas the emergence of applications such as 10GBaseT have driven developments for copper cabling to focus on the need for improved transmission performance, the transmission requirements for fibre optics have been much more stable. 10 Gigabit fibre solutions have been available for some time and OM3 high bandwidth

 [RSS](#) / [XML Feeds](#)



[Submit Press Release](#)



[Press Release Forum](#)

[text NET to 84050](#)

Exchange picture messages on your mobile phone!

[Largest Reviews Database!](#)

Summarized Product Reviews from 600+ sources like CNET, PCWorld. Free!

[What is Agel?](#)

And what are Gelceuticals?

[Need to escape?](#)

The UK's first rescue call service. Text us, answer your phone and exit

[Free Videos, Calls & SMS!](#)

Watch Free Videos to make Free International Calls or SMS. Globe7 FREE

[Your Link Here](#)

**Education**

**Electronics**

**Energy**

**Entertainment**

**Environment**

**Financial**

**Food & Beverage**

**Government**

**Healthcare**

**Human Resources**

**Industrial**

**International Trade**

**Internet & Online**

**Law**

**Management**

**Marketing**

**Media**

**Non Profit**

**Pharmaceuticals**

**Real Estate**

**Retail**

**Semiconductors**

**Small Business**

**Software**

**Telecommunications**

**Transportation / Logistics**

50/125 multimode fibre is an industry standard offering.

Of course technology does not stand still, and whilst developments do progress to improve the capacity of fibre even further, optical technology development has focused much more on making fibre more acceptable and reducing cost.

So where does fibre see it's future and what developments are on the horizon?

Plastic Fantastic

Within the next few months we are going to enter a new era in the development of cabling systems as plastic optical fibre (POF) cables arrive on the market. By using a revolutionary new type of material, the limitations of previous POF products have been overcome and plastic cables that are capable of carrying IP traffic at gigabit speeds will become available.

POF combines the installation benefits of copper with the transmission advantages of glass. The big advantage of POF is that it overcomes the problems that can arise with glass fibre, which for certain types of application can prove to be too brittle and difficult to terminate. The new type of POF will be much

ADVERTISEMENT

**LINK  
EXCHANGE  
IS A THING  
OF THE  
PAST...**



**LinkedWords**  
beta

easier to install.

This, combined with the added flexibility of the cable, will mean installing POF in challenging locations will take much less time that it would to install conventional fibre or copper cables.

### Density Matters

One of the inherent benefits of fibre over copper has been the small size of the cables, enabling huge bandwidth to be installed in limited duct space.

Read more at - ([www.hsdateline.co.uk/fibre-optics-pr.htm](http://www.hsdateline.co.uk/fibre-optics-pr.htm))

### Pre-Termination

There are always occasions when it is a challenge to meet customer needs, in terms of performance and delivery timescales. The use of factory-produced pre-terminated cabling can provide a very convenient solution.

Read more at - ([www.hsdateline.co.uk/fibre-optics-pr.htm](http://www.hsdateline.co.uk/fibre-optics-pr.htm))

### About HS Dataline

HS Dataline specialise in data cabling solutions solutions> and has been involved in

many of the largest UTP and STP Installations using Cat 5/5e for many years and more recently the new standard Category 6 components as well as having our own Specialist Fibre Optic Cabling Division.

Visit our website for more information on Fibre Optical Networking , wireless networking and structured cabling solutions .

For more information, please contact:

Lee Davies  
HS Dataline  
Tel: +44 (0) 121 460 1922  
E-mail: enquiry@hsdataline.co.uk

Site Release - ([www.hsdataline.co.uk/fibre-optics-pr.htm](http://www.hsdataline.co.uk/fibre-optics-pr.htm))

Web Site = <http://www.hsdataline.co.uk>

Contact Details = Lee Davies||  
100 New Road, Rubery||  
Birmingham , B45  
9HY||\$\$country|||0121-460-  
1922||enquiry@hsdataline.co.  
uk||<http://www.hsdataline.co.uk>

- [Printer Friendly Format](#)

- [Back to previous page...](#)
- [Back to home page...](#)
- [Submit your press releases...](#)

---

[About](#) | [Submit Press Release](#) | [Help](#) | [Search](#) | [Links](#) | [Nationwide / EPR Network](#)

© 2004-2006 [Express-Press-Release.com](#) All Rights Reserved. All trade marks and names are owned by their respective owners  
[Link to Us](#) / [Privacy](#) / [Disclaimer](#) / [Feedback](#) -- Questions, Suggestions, Comments at E-mail: [feedback@express-press-release.com](mailto:feedback@express-press-release.com)  
EPR disclaims any content found in press releases -- full disclaimer can be found [here](#) | [Web 2.0 Innovations](#)

Contextually linked by [LinkedWords](#) / Developed by [XP Solutions](#) / Managed & Operated by [EXIM Internet Group, Inc.](#)

**EPR Network:**

[Express Press Release](#) | [NewYork-Press-Release.com](#) | [California-Press-Release.com](#) | [Texas-Press-Release.com](#) | [Florida-Press-Release.com](#) | [Illinois-Press-Release.com](#) | [Georgia-Press-Release.com](#) | [Maryland-Press-Release.com](#) | [Massachusetts-Press-Release.com](#) | [Ohio-Press-Release.com](#) | [Virginia-Press-Release.com](#) | [Washington-Press-Release.com](#) | [Tennessee-Press-Release.com](#) | [PressReleaseForum.com](#)

