

Ground Probing Radar Consultancy

*Making the right choices in locating underground plant
(Impartial technical and strategic advice on GPR technology)*



Photo and illustrations are courtesy of the GIGA project

OSYS technology is a small independent Electronics Consultancy based in the UK with a staff of Chartered Engineers and Technicians. Their expertise includes Surveying Radar systems that can 'see' beyond one metre under the street.

In addition to extensive capability in electronics for Utilities, in the deployment of mobile IT systems and associated communications systems for utility workers we specialise in Ground Probing Radar.

OSYS does not produce, operate, or sell radar systems, but we are involved in Research, Development and in Testing. This enables us to give independent expert advice.

We work with partners who are end users, expert suppliers, or research organisations. Through ORFEUS we operate in many European countries. We are a key partner in two European framework projects; GIGA in the 5th Framework, and we are presently the managing partner for ORFEUS in the 6th Framework.

How can OSYS help your business?

Utilities and Highways Authorities need accurate data on buried services so they can carry out effective street works. There are many techniques for locating buried plant, and choosing suitable ones is a challenge. Active Radar techniques can now identify deep services and non metallic items such as sewers and plastic pipes, a metre or more underground but need careful evaluation against other, and often cheaper, options.



With over fifteen years of involvement in GPR R&D and in evaluating competing radar systems under live and simulated test conditions OSYS is therefore uniquely placed to help you plan your strategy and give you advice on the operational situations where GPR may, or may not, be cost effective against other techniques.

If you are considering mapping your buried plant, or perhaps deploying mobile data and map information systems to your field staff then contact **Howard Scott at OSYS for more information. +44 191 275 5016 or howard.scott@osys.co.uk**

For more information on the ORFEUS project visit www.orfeus-project.eu and for other background on finding buried plant we suggest you visit www.mappingtheunderworld.ac.uk