IPL group was established in 1975 and is both a manufacturer and a supplier of an extensive range of infrastructural products. As a company we are committed to the principles of sustainable development throughout all IPL group operations and we continue to excel in our business decision making in an ever changing world. The company maintains and operates an Integrated Management System that meets the requirements of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007. This integrated Quality, Environment and Safety Management System is internationally accredited. Through the implementation of these policies our customer satisfaction and customer service becomes the cornerstone of the IPL group’s success.

IPL group’s eventual aim is to balance company and customer needs, local community and global concerns. We welcome the opportunity to discuss your project requirements and can deliver customized solutions for every application. To get the most out of your project, contact the dedicated team of experienced personnel here at IPL group.

www.iplgroup.com
Tel: +353 (0)41 983 2591
Slane Road, Drogheda, Co. Louth, Ireland.

Intelligent Foundation Solutions

RS sockets are intelligent foundation solutions for the installation and management of posts, street furniture and roadside objects, apply not only to the infrastructure but to everyone involved in the design, build, maintenance and daily use of it. High-strength, reusable RS socket foundations provide cost-effective environmental solutions for passive safety engineering infrastructures, environmental requirements and replacement of posts in repeat knock-down areas.

By eliminating repeat excavation, congestion on the road and replacement of posts in repeat knock-down areas, installations in RS sockets deliver significant cost savings. Systems can be upgraded or replaced quickly. And all post installations can be protected. Street furniture can be clearly identified and more easily maintained. Infrastructure posts and traffic control systems can be safeguarded or replaced quickly. And all installations are RS sockets deliver significant cost savings and safeguard against derangement, dereliction and vandalism.

Sustainable Infrastructure Design

world leading design...

IPL group’s RETENTION SYSTEM™ sets the standard for post installation. It has been designed for a variety of posts, with a range of dedicated RS sockets to match specific post sizes, types and installation requirements. Each RS socket within the range provides not only for the post size but for the installation requirements. For example, underground electrical cable access can be established in RS sockets with standard bases, to suit post height, foundation depth and site conditions. Alternating for traffic signals, underground or overhead that require electrical cable. For properties with underground electrical cable access, options are available including 360° rotational foundations. RS sockets are designed to fit the base of all posts and shallow foundation bases for efficient installation requirements.

RS group has a reputation for innovative products, solutions and excellent customer support. The company continues to develop and design products that meet the rigorous demands and specifications of contemporary urban environments. Intelligent post foundation solutions have been considered for a variety of posts, with a range of dedicated RS sockets to match specific post sizes, types and installation requirements. Each RS socket within the range provides not only for the post size but for the installation requirements. For example, underground electrical cable access can be established in RS sockets with standard bases, to suit post height, foundation depth and site conditions. Alternating for traffic signals, underground or overhead that require electrical cable. For properties with underground electrical cable access, options are available including 360° rotational foundations. RS sockets are designed to fit the base of all posts and shallow foundation bases for efficient installation requirements.
RETENTION SYSTEM™ sockets are intelligent foundation solutions for the installation and maintenance of posts. Essential to sustainable infrastructure design, they add value through improved asset management and performance, reduced operational costs and deliver environmental, health and safety benefits.

- Patented design tested to international standards
- Approved and used throughout the world
- High-strength, reusable design ensures vehicle impact
- Solutions for knock-down locations
- Eliminates repeated excavation, disruption and expense
- Simplifies project, contractor & site management
- Facilitates electrical cabling at ground level
- Easy to handle, adjust and install on site
- Shallow foundation options for congested sites
- Eliminates repeat excavation, disruption and expense
- Solution for knock-down and access-control locations
- High-strength, reusable design survives vehicle impact
- Approved and used throughout the world
- Patented design tested to international standards
- DEPENDABLE FOUNDATION STRENGTH
- No excavation required to remove and re-install posts
- Superior foundation strength, reliability and longevity
- SUPPORTS ENVIRONMENTAL POLICY
- RS sockets can be re-used again and again
- Damaged posts can be easily removed and recycled
- No digging and no disposal of concrete during post replacement
- EASY TO INSTALL
- RS115x750 DF
- RS89x300
- RS140x600
- RS115SF
- RS76x300
- RS50x50
- RS50x60
- RS76x76

- Intelligent Foundation Solutions
- Sustainable Infrastructure Design

www.retention-system.com

www.retention-system.com

EASY TO INSTALL
- RS sockets are easy to handle, define and install on site
- Facilitates electrical cabling and connections at ground level
- Greater site adaptability and maintains visual appeal for upgraded sites

PROMOTES HEALTH AND SAFETY
- Minimizes street hazards, disruption at knock-down sites
- No digging and no disposal of concrete during post replacement
- Cleared of no dangerous projections for pedestrian safety

SUPPORTS ENVIRONMENTAL POLICY
- RS sockets can be re-used again and again
- Damaged posts can be easily removed and recycled
- No digging and no disposal of concrete during post replacement

ESSENTIAL MAINTENANCE STRATEGY
- RS sockets are easy to handle, define and install on site
- Facilitates electrical cabling and connections at ground level
- Greater site adaptability and maintains visual appeal for upgraded sites

DEPENDABLE FOUNDATION STRENGTH
- No excavation required to remove and re-install posts
- Superior foundation strength, reliability and longevity

IMPACT
- Quick and easy re-installation
- High-strength, reusable
- Impact proof socket
- Passive safety post
- Foundation design protects the
driver safety
- Compatibility for vehicle and
- RS115x600
- RS140x600
- RS168x600 DF
- RS226x900
- RS50x50
- RS50x60
- RS76x76
- RS76x300
- RS89x300
- RS115SF
- RS115x750 DF
- RS76x76