

Your data where you need it...



**ORIEL
SYSTEMS**

Monitoring | Reporting | Process Control | VMI



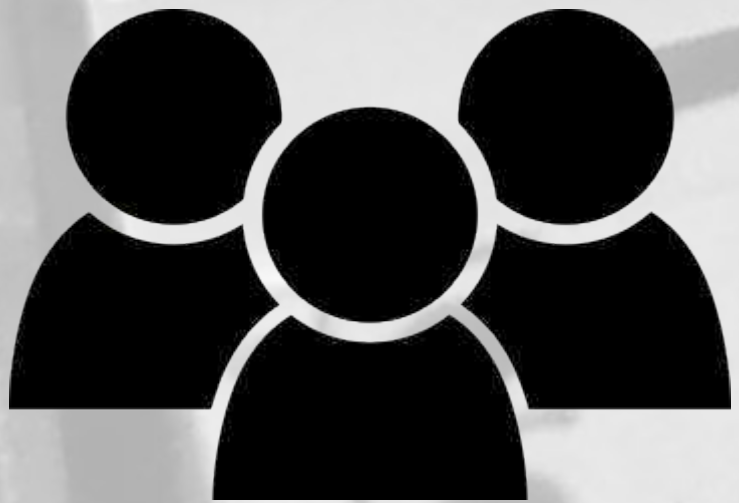
**Versatile & Robust
Telemetry Solutions**



Established in 1984, Oriell Systems Limited is a dedicated team of engineering professionals providing remote monitoring, operation and telemetry systems globally, for use with a multitude of applications including tank monitoring, pump management, water level monitoring and Vendor Managed Inventory (VMI).

The Team...

With an emphasis on staff development and training, Oriell Systems Limited ensures that its most important resource is always up to speed on the latest technologies, applications, regulations and industry developments, whilst investing in the future of the company by providing junior engineers with the knowledge to develop and maintain systems for years to come. This means that we will always be 100% operational with the knowledge and support to give you peace of mind when it comes to obtaining your data in the medium that you want.



What We Do...

We provide bespoke systems designed for specific applications, with a heavy emphasis on scalability, flexibility and a single turnkey solution package; meaning everything is in house from design, manufacturing and development to customer service and O&M contract service. Along with a high level of customer service and retention and diversification into many applications, it means that our product is robust, cost effective and relevant to the application or project for which it is being utilised.

What is telemetry?

Telemetry, put simply is the hardware and software used to display information collected from sensors in a central location, whether that be a web accessible server or static pc system. This data can then be presented to different parties, in different formats through different mediums.

With multiple communications technologies, advanced software and data processing algorithms and a robust operational framework, Oriel are able to service a practically limitless number of applications.



Definition of Telemetry:

"The process of recording and transmitting the readings of an instrument."

General Use Cases...

There are many different use cases for telemetry throughout the globe from medical applications to space travel.

Telemetry is used today for everyday things, like monitoring your heart rate through an activity tracker, or ensuring that sensible drivers receive reduced cost car insurance through the use of telemetric boxes.

Telemetry can be used for anything where data is to be collected from sensors.

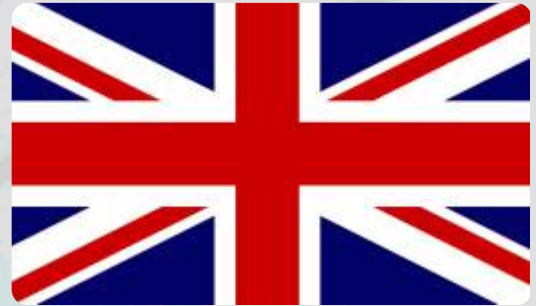


Oriel Customer Services

Oriel Systems Limited also has a great reputation, obtained through devoted, knowledgeable and friendly customer service, and providing intelligent and reliable products and services to an array of globally recognised organisations including BP, Flogas, Jungheinrich, Celcon, Nestle, Unilever and more.

Products...

We provide quality and efficient telemetry systems for all industries including public services. Our systems are built in the UK, giving you peace of mind that the equipment you rely on is robust and high quality. Stringent quality checks and simple processes and workflows ensure that defects are reduced and system failure rate is extremely low.



Products we offer include:

4000 Series Remote Telemetry Unit (RTU)

4000 Series Video Process Control Unit (VPCU) with RTU

5000 Series Remote Telemetry Unit (RTU)

6000 Series Remote Telemetry Unit (RTU)

6000 Series ATEX Approved Remote Telemetry Unit (RTU)

Low Power Remote Telemetry Units

Numerous Sensors and Additional for Monitoring

Services...

Along with providing bespoke products, we also offer several different services directly or indirectly. All services are provided from a location close to the project itself ensuring that we are as economical as we are environmental. Some of the services we provide are:

Software Development

Consultancy

Project Management

Support and Maintenance

Service

Possible Applications...

Oriel Systems Limited also has a great reputation, obtained through devoted, knowledgeable and friendly customer service, and providing intelligent and reliable products and services to an array of globally recognised organisations including BP, Flogas, Jungheinrich, Celcon, Nestle, Unilever and more.

The possibilities are endless as our systems are bespoke, we are able to provide any solution.

Water Level Management

Real time ability to monitor and review water levels from a variety of sources, both inland and coastal, ensuring that you are always up to speed with the current situation.



Remote Telemetry & Process Control

Remotely control plant and machinery from a central location, either on or off site. An essential requirement to automate your process control systems, many of which are required to comply with Health & Safety legislation.

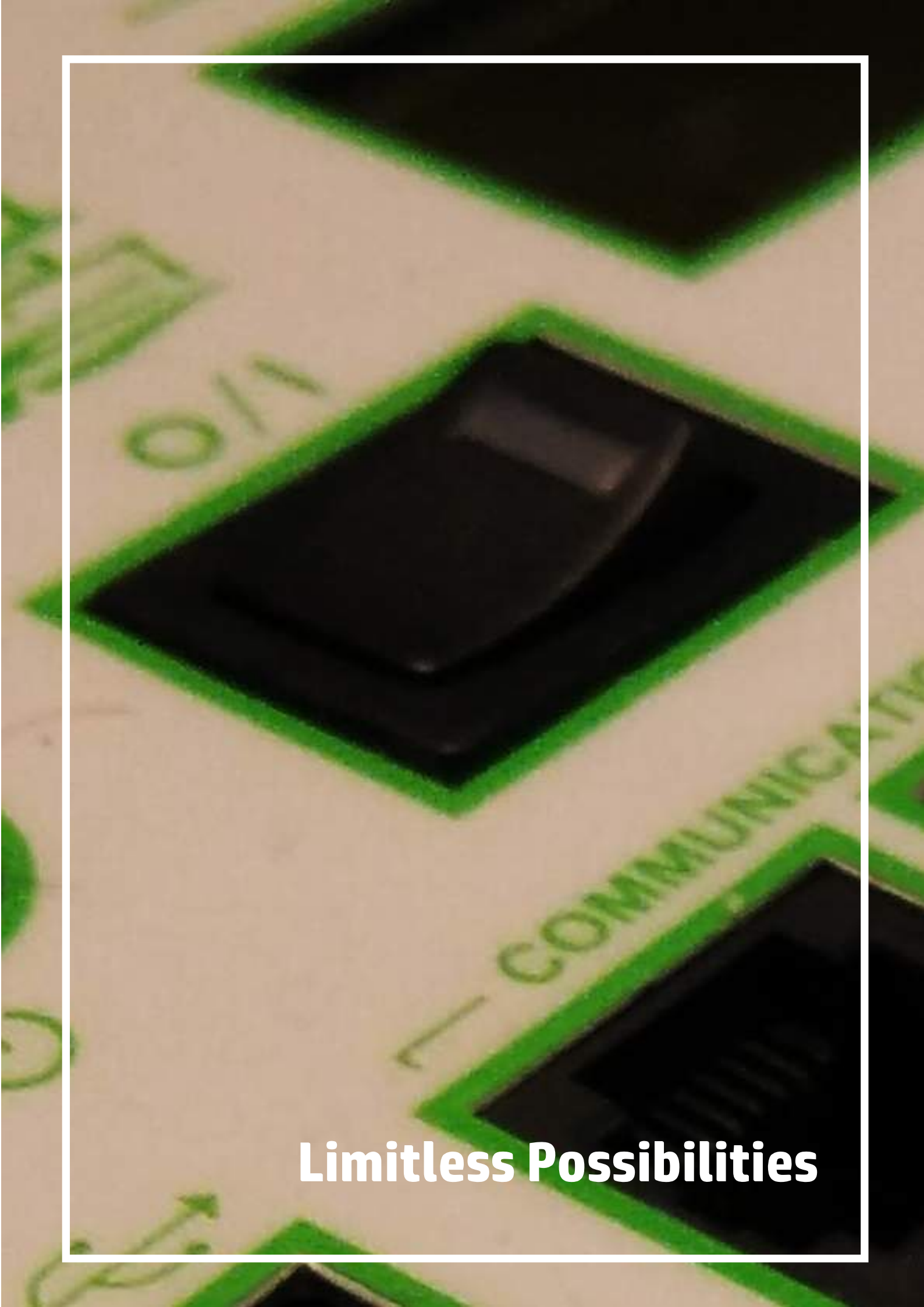
Vendor Managed Inventory

W Lets suppliers know when a client requires resupply of various materials and products including fuels and oils, biomass, bulk materials, liquids and foodstuffs etc...

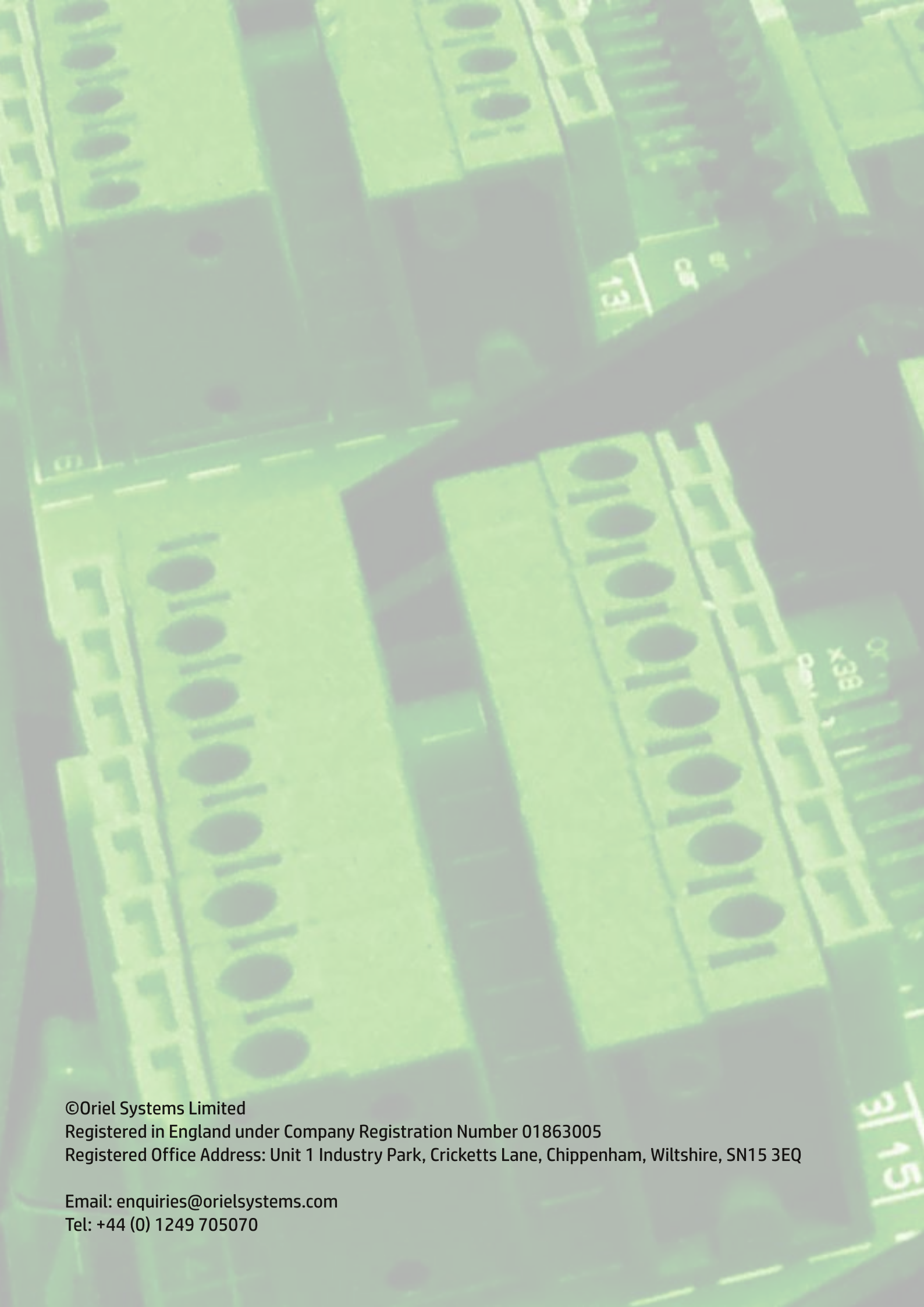


Tank Monitoring and Alarms

Tank monitoring systems with alarms allow the automation of mundane and resource consuming tasks such as weighbridge monitoring or depot filling etc...



Limitless Possibilities



©Oriell Systems Limited

Registered in England under Company Registration Number 01863005

Registered Office Address: Unit 1 Industry Park, Cricketts Lane, Chippenham, Wiltshire, SN15 3EQ

Email: enquiries@oriellsystems.com

Tel: +44 (0) 1249 705070