

## CASE STUDY

New Intellitrol® 2 Overfill Prevention and Static Grounding System



### FOR MORE INFORMATION:

Mark Price, European Service Manager

Scully Systems UK

Email: [sales@scullyuk.com](mailto:sales@scullyuk.com)

Phone: +44 (0)1606 553805

## IMPROVING TERMINAL LOADING SAFETY AND EFFICIENCY

### OVERVIEW

A major terminal in Belfast had pre-EN standard terminal loading equipment that was no longer supported, making parts obsolete in the event of failure.

Discussions exploring solutions had taken place, which included the oversight and maintenance of the existing equipment. However, after looking into requirements, the assessment was made that in the event of a failure, the terminal bays would have to close while waiting for replacement fittings, presenting an inconvenient situation for all stakeholders. This could impact the productivity of the terminal and cause their customers to look elsewhere.



*Very professional service. From initial survey and equipment selection, Scully installed, commissioned, and provided the best solution for our needs.*

– Belfast Terminal Maintenance Coordinator

### CHALLENGES

The terminal faced multiple challenges that had the potential to negatively impact business continuity, customer perception, and operating efficiency. The ideal solution would:

- Replace the old system with minimum disruption
- Have minimum downtime during any shutdown of a loading bay
- Avoid causing traffic backups, which could result in a loss of a business
- Integrate bottom-loading equipment into current shutdown and control systems to minimize the amount of equipment needed
- Be completed in one visit; replacing upon failure or over a period of a few months would not satisfy the criteria to mitigate disruption





## SOLUTION

Scully demonstrated the latest manufactured safety equipment supplied to a number of other terminals across UK/Ireland that would suit this site.

Scully proposed the Intellitrol®2, the latest manufactured equipment, for the site. The Scully Intellitrol®2 offered minimal downtime, met all of the terminal's other requirements, and was successfully installed and operational at other terminals across the United Kingdom and Ireland.

Once the terminal agreed, an experienced Scully engineer commissioned seven new Intellitrol®2 systems, ensuring timely installation and minimal downtime of each bay. After each installation and before normal loading operations resumed, a full proof

test was performed for each bay. A Scully engineer was on-site for the tests, which confirmed that both the existing and upgrade Intellitrol®2 systems functioned properly.

## KEY BENEFITS

- Expert support and on-site guidance throughout upgrade process
- Best-in-industry overfill prevention and grounding safety systems
- Dramatically improved operations, efficiency, and safety
- Regulatory compliance (EN13922)

## OUTCOME & FEEDBACK

After successfully upgrading to an Intellitrol®2 system, the terminal cited the following reasons for selecting Scully:

- **Total Solution** - Scully provided a comprehensive solution that met the terminal's needs
- **Minimal downtime** - the project was completed with minimal disruption to day-to-day terminal activities
- **Compatible** - the new system worked with the terminal's existing equipment
- **Reliable** - past experience with Scully overfill protection equipment demonstrated high quality, dependable products
- **Cost-effective** - Scully provided the best value for the money
- **Support** - Scully's trained field and sales service team provided full post-installation technical support



**Click on the links below to learn more:**

[Product Features, Ordering Info, and Specs](#)

[Intellitrol®2 Datasheet](#)

[All Scully Support Resources](#)



Scully Signal Company has over 30 years of Overfill Prevention Systems and electronic liquid handling experience providing the ultimate dependability, service, and safety. How can we help you better handle your terminal equipment, overfill prevention, grounding, and safety needs?

[Contact us](#) now to explore your options.

**To learn more, visit:** [www.scully.com](http://www.scully.com)

**For product information, call:** 1-800-272-8559

**Email Scully International Headquarters at:** [sales@scully.com](mailto:sales@scully.com)

