



**Peel Port's Mersey Docks, Liverpool based business manages one of the largest, busiest and most diverse ports in the UK. Working with the Manchester Ship Canal under a single management team, the Port of Liverpool is the centre of the most impressive shipping network in the UK.**

"Many thanks to adi Automation for a job well done. Their work always has to be completed within the agreed outage, with no impact to operations. I appreciate the team's efforts, both in the works and in the planning, to ensure that we have the appropriate mitigation measures in place."

#### adi Automation provides:

- Complete electrical solutions available from a single company
- Vendor independence; able to use all major component suppliers
- Bespoke system design to suit individual customer's applications

#### Get in touch:

Bryan McAuley  
Divisional Director (North West Division)  
adi Automation  
Tel: 07977 468901  
Email: [bmcauley@adilttd.co.uk](mailto:bmcauley@adilttd.co.uk)  
[www.adilttd.co.uk](http://www.adilttd.co.uk)

### The Opportunity

The adi Automation business has been working with Peel Ports since early 2012 providing project and support services to manage the centralised maritime docks & stages control systems infrastructure to the Port of Liverpool and the River Mersey Eastham QEII dock entrance along with the sluice gate water management systems for the Manchester Ship Canal. The work is often time critical and vital to the smooth operating efficiency of the port since it is very costly if work overruns and vessels miss "the tide".

The importance of the maritime control systems will become even more crucial with the completion of Liverpool2, a new £300 million deep-water container terminal, which will double the port's existing container capacity and make it one of the country's best equipped multi model connected terminals.

### The Solution

As part of an initial three year support contract, adi Automation has supported Peel Port's Projects, IT and Maintenance Departments, with capital and revenue work as well as service level support programmes. The work has included the recent renewal of support contracts for the Mersey Port Docks and Stages PLC & SCADA system and the QEII Eastham Dock and Manchester Ship Canal Sluice SCADA systems.

Other ongoing work has included the upgrade, changeover and commissioning of a new hydraulic control system and panel at Canada Impounding Station, upgrades and refurbishment to the major assets at Langton and Gladstone river entrances and similar work at the QEII Dock entrance.

### The Benefits

- A trusted partnership approach to deliver time critical solutions, which help manage risk for the business and avoid costly penalties.
- Control system processes and infrastructure designed and introduced to deliver a virtually automated river management system.
- Excellent team effort, both in delivery and planning, to ensure that appropriate mitigation measures are in place.
- Professional, reliable service, with a commitment to going "the extra mile" to deliver on commitments