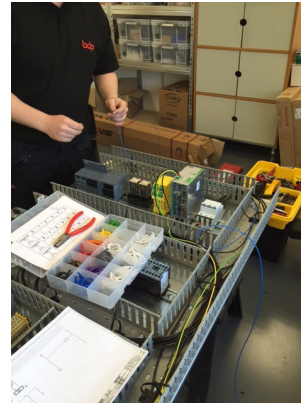


## PLC Control Systems

### Features:

- Air cargo handling systems controls
- Designed and built in house
- Bespoke systems to suit customer's requirements
- PLC (Programmable Logic Control) systems
- All PLC programming in-house
- Latest Siemens TIA Portal
- S7, PL7-Pro and other systems supported



### Description:

BDP design, build, program, install and commission our own PLC based control systems to ensure that BDP handling systems operate exactly as the customer requires. This approach means that BDP are able to supply complete handling solutions. Component usage records are kept to ensure future replacement parts are easily sourced in to the future. It also means that BDP after sales support is second to none.

### Technical Data:

Design	In house AutoCad
Testing	EN60204 (by others)
Components	<ul style="list-style-type: none"> <li>• Siemens S7 300, 400 &amp; 1200 PLCs</li> <li>• Siemens 3RT switchgear</li> <li>• Rittal or ETA IP55 (min) enclosures</li> <li>• Pilz safety systems</li> <li>• Phoenix DC power supplies</li> <li>• Omron relays</li> <li>• SEW frequency inverters</li> <li>• Leuze positioning systems</li> <li>• Erwin Sick aisle scanners</li> <li>• Photoelectrics P&amp;F</li> </ul>
Programming	Siemens Step7, TIA Portal, WinCC