

Power and distribution for a new automated line

Warrington · industrial and logistics · £250k to £350k · 10 weeks, two weekend shutdowns



CLIENT
A third-party logistics operator

MAIN CONTRACTOR
Direct for the operator, alongside its automation integrator

CONSULTANT
The integrator's electrical designer

LOCATION
Warrington

SECTOR
Industrial and logistics

CONTRACT VALUE
£250k to £350k

PROGRAMME
10 weeks, two weekend shutdowns

FLOOR AREA
18,000 m² warehouse

FORM OF CONTRACT
NEC4 Engineering and Construction Contract

OUR ROLE
Principal electrical contractor

COMPLETED
November 2025

OCCUPIED THROUGHOUT
Yes: the site picked and shipped 24 hours a day

SAFETY
0 lost-time incidents in 1,900 hours at height

0
lost shifts

2
weekend shutdowns, both finished early

1,600 A
LV switchboard installed and commissioned

1.2 km
of cable ladder installed at height

THE BRIEF

A logistics operator was installing an automated picking line and needed new power to it, in a distribution centre that never closes.

WHAT WE WORKED AROUND

The site operated 24 hours a day, seven days a week, throughout. All work at height from MEWPs inside daily exclusion zones. Only two weekend shutdowns available, booked eight weeks ahead.

OUR SOLUTION

Every cable went in at height from MEWPs inside exclusion zones agreed each morning with the shift manager. The switchboard was fitted over the first of two planned weekend shutdowns, so the second was needed only to connect the line.

THE RESULT

The automation was powered and tested on the date the integrator had planned around, with both shutdowns finished early and not one lost shift.

HANDOVER

An as-fitted single-line diagram, the switchboard's test results, a thermographic baseline of the new switchgear and the O&M manual.