

/ New factory layout design



Problem:

- Following acquisition, client needed to relocate to new purpose-built factory

Objective:

- Supply a detailed layout of the new factory, showing all major plants and workflows
- Reduce overall footprint compared to existing premises whilst allowing for a doubling of sales over next 5 years

Solution:

- Design for all areas of production with adoption of lean principles
- New stores and warehouse concept based on space-efficient racking and Lean-Lift® automated storage solution
- New process flows and production techniques for early adoption into existing factory

Result:

- 20% (15,000 sq ft) reduction in floor space
- 25% improvement in productivity identified for next project

'As always, it was a pleasure to have you on site. You hold up the mirror – we do not always like what we see but we are always better off for the looking. You are the only consultants I have ever worked with who did not borrow my watch to tell me the time.'

**Operations Director
Designplan Lighting**