



# Factory Redevelopment for Top 250 Technology Company

## Problem:

- A large site with a challenging mix of complex service infrastructure, aged production buildings and bespoke specialist equipment
- Uncertainty over final product portfolio options and demand levels

## Objective:

- To establish a single manufacturing area by consolidating all operations into a clearly defined operating flow
- To stage the refurbishment, service installation and equipment moves to allow for continuous manufacturing during the transfer stage and consolidation of the legacy spares business
- To bring the new areas to a high standard of fit-out to represent the market-leading brand
- To develop a client-based team to deliver the project to completion by end of 2018

## Solution:

- Created a streamlined design with grouped manufacturing services supplying customer- and product-focused assembly and test cells
- Performed an extensive analysis and challenged business groups to come up with a 5-year product forecast
- Self-directed teams, supported with best-practice training, taking full ownership of work areas
- Stage gate process to ensure full engagement of all stakeholders and strict adherence to safety, environmental and construction standards
- Detailed project management divided into interdependent work packages over a 3-year period

## Results:

- 50% reduction in operating footprint
- 22% reduction in operating costs
- Installed capacity providing capability of flexing to meet future demand levels
- An open, structured and fresh look to the new manufacturing centre