

# / Outsourcing high-precision analysers



## Problem:

- Client wanted to reduce the cost and complexity in the manufacture of their range of analysers
- A reluctance to consider outsourcing solutions from engineering and manufacturing group

## Objective:

- To lead a pilot project to outsource the manufacture of a selected range of analysers from a lower-cost manufacturing region

## Solution:

- Selected best-in-class contract manufacturer based in Suzhou, China, with European support based in Horsens, Denmark
- Project-managed pilot build through all test approvals into production

## Result:

- Established clear direction for future outsourcing strategy with cross-company support
- Delivery of pilot and first production within 12 weeks
- 17% total cost savings

*'Fourth Dimension led a series of radical restructuring and improvement programmes, consolidating our multi manufacturing sites into a single factory site, a rationalisation and re-negotiation of our supply base resulting in a major reduction in material cost and working capital through the streamlining of our supply chain and introduced a continuous process improvement programme that led to both productivity and quality savings.'*

*'With proven leadership skills, ability to identify, plan and implement strategic plans that deliver substantial results and hands-on and confident managerial manner, I would have no hesitation in using their services again.'*

**Regional Director  
Fagerhult Lighting**