

/ Metal fabrication and final assembly



Problem:

- Client struggled to grow sales and profits due to unreliable deliveries and increasing material and labour costs
- A lack of leadership qualified in manufacturing best practice

Objective:

- Get on-time delivery to 90% or over and reduce lead times
- Reduce material costs by 5%
- Improve productivity by 15%

Solution:

- New sales and operations planning process
- New layout for assembly areas with adoption of lean principles
- Contract negotiation of core material spend
- New stores process and layout

Result:

- Average lead times under 4 weeks with 100% on-time delivery
- 18% improvement in productivity and 5% material cost reduction

'Fourth Dimension carried out a thorough diagnostic check of our business and provided us with a range of suggested improvement programmes. We initially asked Fourth Dimension to assist us in accelerating our plans to update the manufacturing facility. They quickly became an integral part of our team and gained the trust and respect of staff at all levels. The planned layout changes, introduction of new processes and targeted improvements were all realised on time and within budget. I plan to use the services of Fourth Dimension again in the future and would recommend Fourth Dimension to anyone seeking a professional independent manufacturing expert.'

Top Qualities:

Great Results, Personable, High Integrity

**Managing Director
Jordan Reflectors & Emergency
Lighting Products**