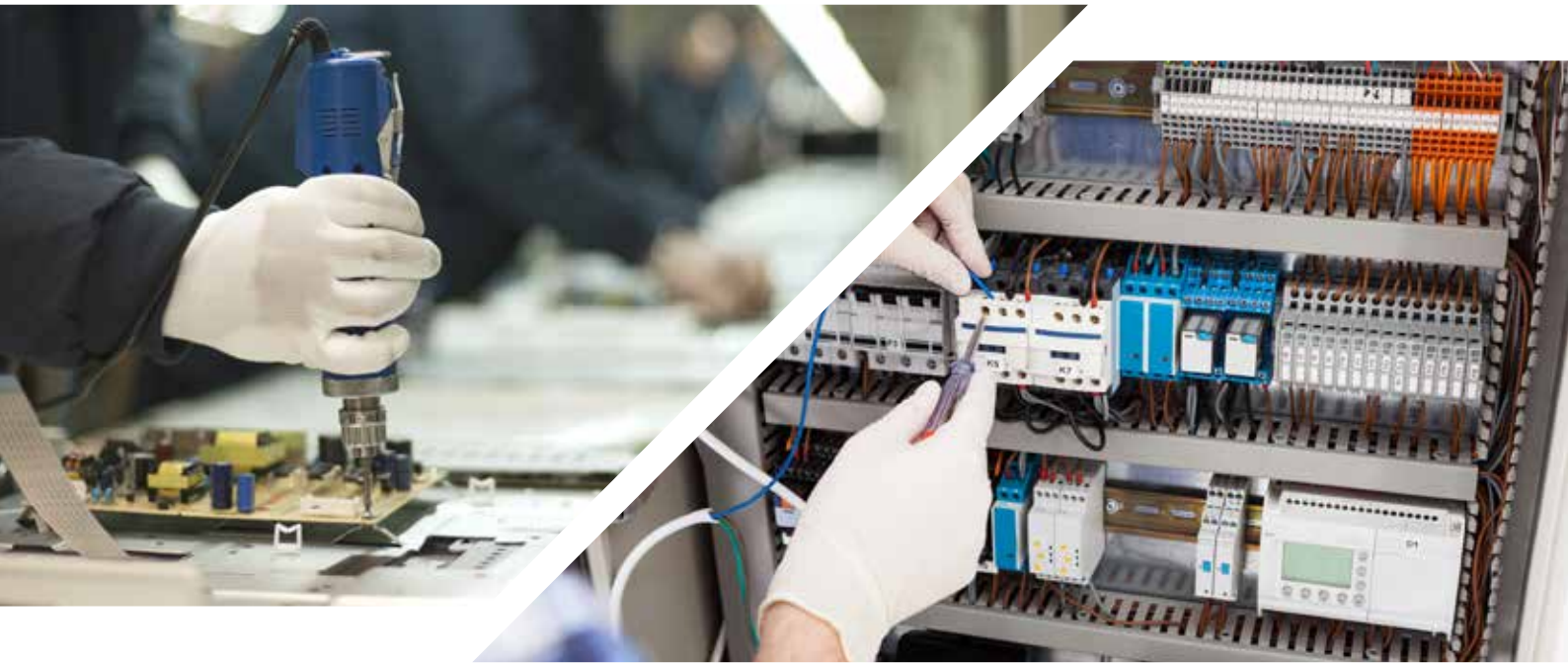


/ Assembly of electrical equipment



Problem:

- Client experienced high production inefficiencies in the final assembly and test area
- Client wanted to introduce new work methods prior to moving into their new purpose-built factory
- New kitting process and line-side storage system to provide continuous line feed of all materials
- Established visual management performance boards to drive cost, quality and delivery targets and continuous improvement activities

Objective:

- Deliver a 20% improvement in productivity
- Achieve a 30% reduction in floor space based on current production capacity
- 45% reduction in floor space
- 24% improvement in productivity

Solution:

- Designed and installed 9 new assembly lines operating as single piece flow
- Induction training for all team members in lean manufacturing tools based on interactive game learning
- Cross-skills training of all team members, with supporting standard operating procedures to ensure flexibility of labour across all production lines