



CLIENT: Cable Manufacturer | LOCATION: NSW, Australia

#### THE CHALLENGE:

An electrical cable manufacturer in Western Sydney was experiencing a significant rise in extrusion related defects. Rates were in excess of 17% above the manageable baseline target. Previous attempts had been made to address the cause but had lacked implementation and sustainability strategies.

#### THE SOLUTION:

EnterpriseIS investigated the previous projects conducted to address the defect rate and then consolidated the information.

Data and information gaps were then filled through the course of a tailored applied learning model utilising Competitive Systems and Practices skill sets as a vehicle for engagement, implementation and sustainability.

The root cause of defects was found to be a combination of elements that required standardisation and measurement system analysis to regain process control and deliver a repeatable, consistent performance of the extrusion lines. The implementation of the revised methods resulted in a 15% drop in the overall defect rate, creating new company KPI records along the way.

#### THE RESULT:

- 12x the investment returned to the business
- Project payback period 1 month
- Two employees trained to Certificate IV in Competitive Systems & Practices
- Sustainable operations.