FactoryLogix MES Business Value Reports
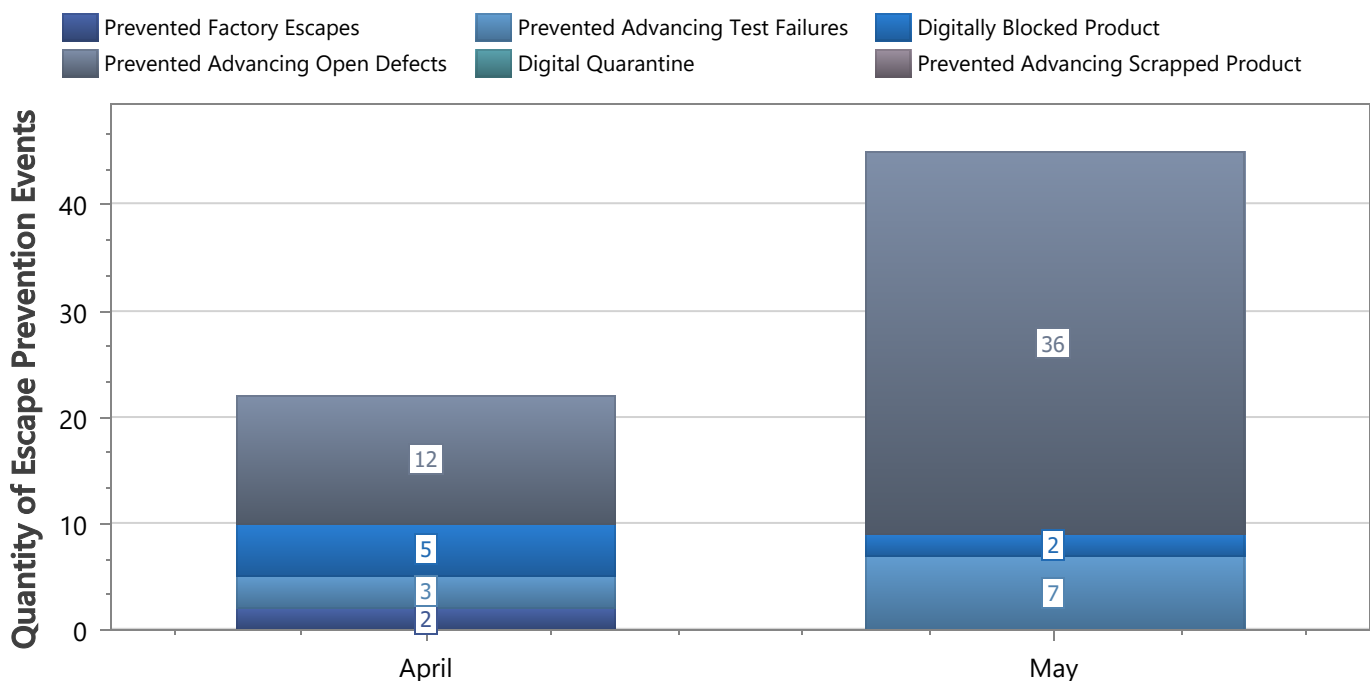
Defective Product Escape Prevention

This report shows the number of instances where FactoryLogix has proactively prevented defective products from entering or leaving a critical process, or being shipped to customers. This provides active protection against rising costs of quality and potential reputational damage within the customer base.

Individual product validation events are performed as part of production route controls, preventing defective products escaping production processes and reaching end customers:

Prevented Factory Escapes: Prevented products with unresolved defects from being packed & exiting the factory.
Prevented Advancing Test Failures: Prevented products with unresolved test failures from advancing in the process.
Digitally Blocked Product: Prevented attempt to advance products that were set as 'blocked' by engineering.
Prevented Advancing Open Defects: Prevented products with unresolved defects from advancing in the process.
Digital Quarantine: Prevented an attempt to remove a product from quarantine.
Prevented Advancing Scrapped Product: Prevented scrapped products from advancing in the process.
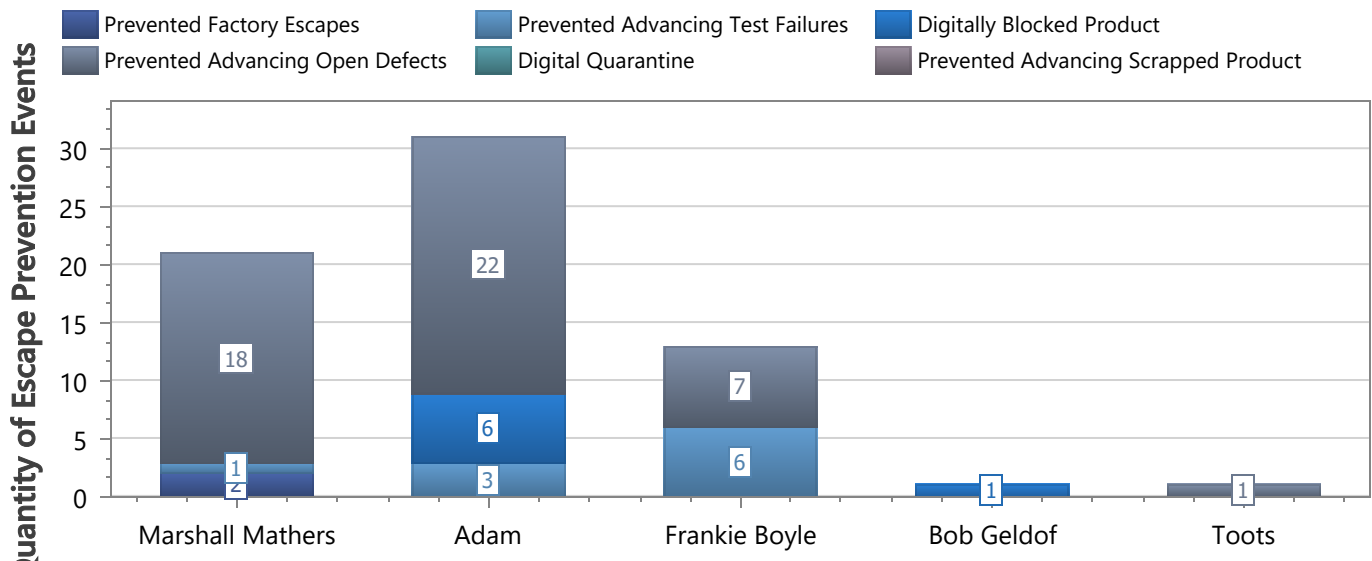
The chart below shows a summary of the total number of instances where a defective product was prevented from processing or shipping grouped by calendar month and organised by validation category:

Defective Product Escape Prevention by Month

The chart below shows a summary of all defective unit escape prevention events grouped by operator and organised by validation category:

Defective Product Escape Prevention by Operator

The chart below shows a summary of all defective unit escape prevention events grouped by workstation and organised by validation category:

Defective Product Escape Prevention by Workstation