Improving Product Quality at Cook Medical

Background

Cook Medical

 Invents and manufactures lifesaving medical devices for healthcare systems globally

Cost of Poor Quality

Product Pipeline

 Cost associated with producing poor-quality products/services

Project aim

• Calculate the Cost of Poor Quality at Cook Medical from four metrics: CAPAs, Complaints, Recalls, and Nonconformances • Allow Cook to identify areas for quality improvement through CoPQ analysis

COOK COPQ per Fa
нса/нсм 0.36
Quality Costing /12 Months 0.014
COPQ % of Sales



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Dashboard



- Cook Medical's interactive dashboards on Qlik Sense
- **Display various** measures of CoPQ
- Manufacturer
- Product families

Cost of Poor Quality



The Data Mine Corporate Partners Symposium 2024



The Data Mine



Approach

Datasets

• Procedure

- Provided by Cook Medical • Utilize Qlik for analysis
- Date Range: January 2022 onwards
- Datasets include:
- Nonconformance
- Complaints
- Recall
- CAPA

- Data cleaning
- Create interactive and insightful dashboards
- Provide intuitive visualizations and comprehensive analytics

Recap