

SCOPE

Perform VAVE for cable reel product and its associated accessories, to identify cost saving opportunities and develop detailed business cases with required new 3D Design, 2D Drawings, analysis and should costing reports



INPUTS

- Physical product for teardown analysis
- 3D Models and 2D Drawings

KEY HIGHLIGHTS

- Generated 15 Cost saving ideas
- Developed 7 business cases with USD 160K annual savings
- Average ROI for all the business cases is 5 months
- Achieved 20% cost savings from the total BOM cost

MILE STONES

PHASE	PHASE NAME
M1	• Teardown analysis and information collection
M2	• Ideation
M3	• Idea evaluation, design optimization and alternate sourcing
M4	• Business case development

METHODOLOGY

