PLM Central Ltd
We Design Innovation

FLEXICARE CASE STUDY

Introduction

Flexicare Medical Ltd is a leading British manufacturer and supplier of medical devices, primarily focused on airway management, anaesthesia and respirator care. Established in 1989, the company has grown to serve over 100 countries worldwide, earning a reputation for quality and innovation in the medical device industry.

It has established itself as a prominent player in the global healthcare market, with a broad portfolio of products to improve patient care across various medical disciplines.

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Background

Flexicare Medical Ltd has been using Teamcenter & Solid Edge in various departments.

Their quality management has been Q-pulse, and they have been storing documents in Windows shared folders etc.

Documents were reviewed and approved for wet signatures on Adobe Sign

Creo is the CAD tool used in China manufacturing plant.

Key Challanges

A transformational project to do a business with silos of information and working in one controlled environment.

Data challenges to align the various sources of information together.

ptc partner network

Users from various departments, disciplines, and adhering to a common working practice.

The user adoption across 5 geographical sites must align to one key philosophy which is always a challenge.

PHASE I
[Digital thread and Digital connection]

Documents From Teamcenter were imported into Windchill.

Migration from Solid Edge to Creo.

New integrated workflows & Processes including Digital signature.

Compliance with ISO-13485.

BOM's import from ERP into Windchill.

PHASE II
[Project & QMS]

Q-Pluse to be integrated in Windchill using QMS

NPD process to be integrated into Windchill

Full integration to their ERP System

Various site information to the integrated into Windchill.

BENEFITS / OUTCOME

Since Windchill and Creo replaced Teamcenter & SolidWorks respectively, it has revolutionized how they work. Windchill has become the single source of truth for the entire business.

The CMII change process is the process which unifies the entire business.

Document review and approvals have become easy using redlining and the entire trail is captured in Windchill.

Future Audits will be easy, and auditors could have free access to the system.

Engineering information is at the fingertips of the not technical business and system users.