



BOM MANAGEMENT WORKSHOP

Managing BoMs is critical to the success of a product. The BoM drives a chain of activities throughout the product development process.

Typically, BoMs are managed in multiple systems, which results in manual data entry and creates opportunities for errors.

Often times, the BoM isn't integrated into the change management system. Environments like this aren't as efficient as they could be and impacts time-to-market, increases costs, results in data issues, increases scrap, and reduces profits.

AS DEFINED BY PLM'S INDUSTRY ANALYSTS,
WINDCHILL'S BOM MANAGEMENT PROCESS CAN RESULT IN:

FASTER TIME TO MARKET

IT COST SAVINGS THROUGH SYSTEM CONSOLIDATION

INCREASED PROFITS

REDUCED ERRORS

A STREAMLINED BOM MANAGEMENT THAT CAN BE CONTINUALLY IMPROVED ON

EXPECTED POSITIVE BUSINESS OUTCOMES

▲ **65%**

OVERALL BILL OF MATERIALS ACCURACY

▼ **50%**

BOM CREATION & MANAGEMENT PROCESSES

▼ **40%**

PRODUCT INFORMATION SEARCH

▼ **15%**

TOTAL SCRAP AND REWORK

▼ **60%**

MANUAL DATA ENTRY INTO MULTIPLE SYSTEMS

IT STARTS WITH A WORKSHOP.

This is EAC's approach to the Change Management workshop.

REVIEW

1

current product data flow from engineering through manufacturing, including current process impact on BoMs

DEEP DIVE

2

into challenges, issues, and how it is impacting current business objectives

DEFINE

3

your ideal state. This is the stage where we will whiteboard your future state

EXPLORE

4

BoM transformation from engineering BoM to other BoMs (purchasing, manufacturing, process, service, etc.)

DETERMINE

5

Positive Business Outcomes

OVERVIEW

6

of industry best practices for BoM management and how that fits into your business

REVIEW

7

Positive Business Outcomes

DEVELOP

8

mutually agreed upon implementation plan with estimate



EAC helped us customize a life cycle to help facilitate changes and make the correct revisions to streamline all of our processes. As far as checking, designing, and building the product – everything is much faster.

ALM POSITIONERS