



CADLink & MBoM For

FourthShift™

infor **VISUAL**

Acumatica
The Cloud ERP

Part 1

Dasha Sheina, Sr. Solutions Engineer

Agenda



What is QBuild?

infor



Teamwork to Success



What is CADLink?/Why CADLink?



CADLink Demo



Q&A – Tomorrows Session!

What is QBuild

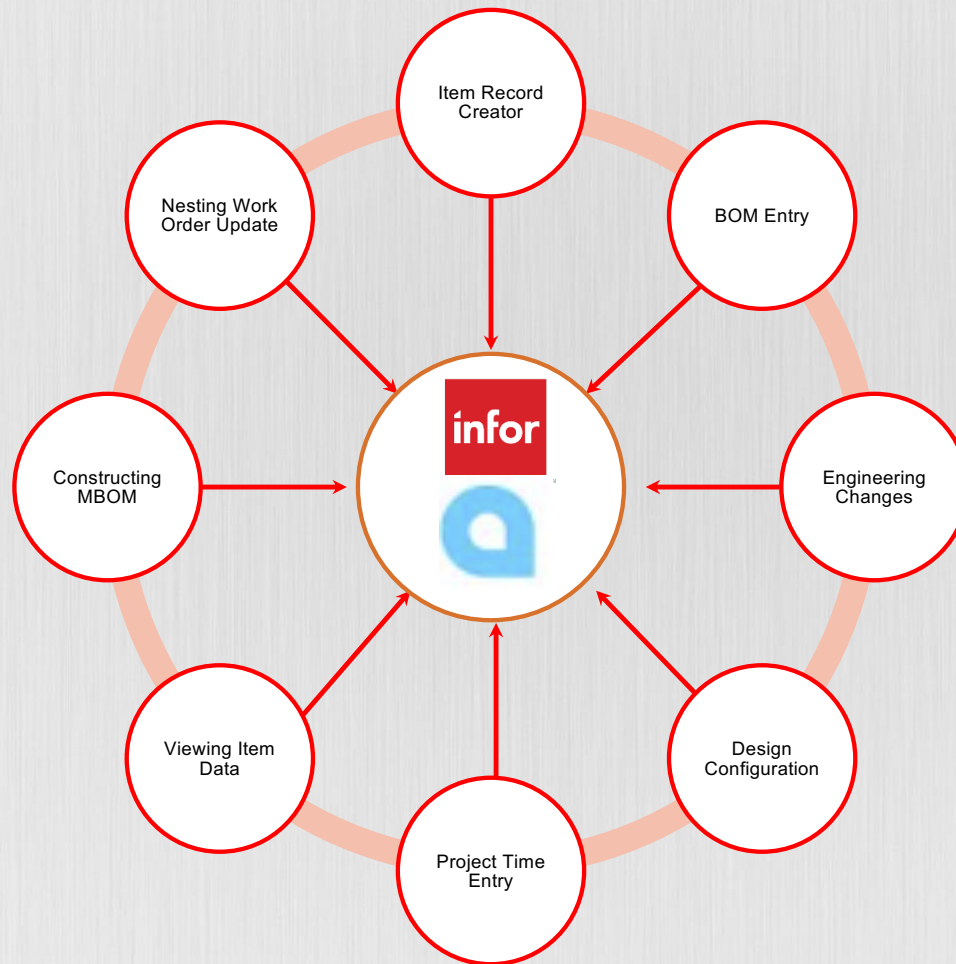
CAD ERP INTEGRATION

QBuild

CAD ERP INTEGRATION

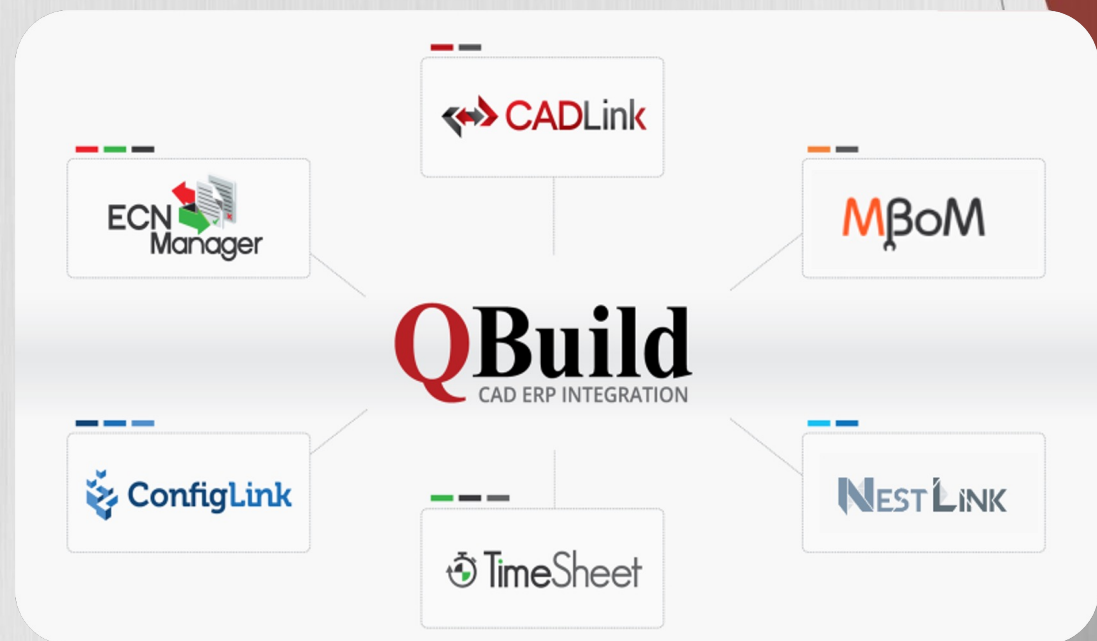


How do we do it?



QBuild: Beyond CADLink

- Turn your CAD BOM into Manufacturing BOM
- Integrate your engineering change process with CADLink and ERP
- Synchronize material inventory and work order data with Nesting software and ERP
- Integrate your product configurator with your CAD to automatically create parametric configuration



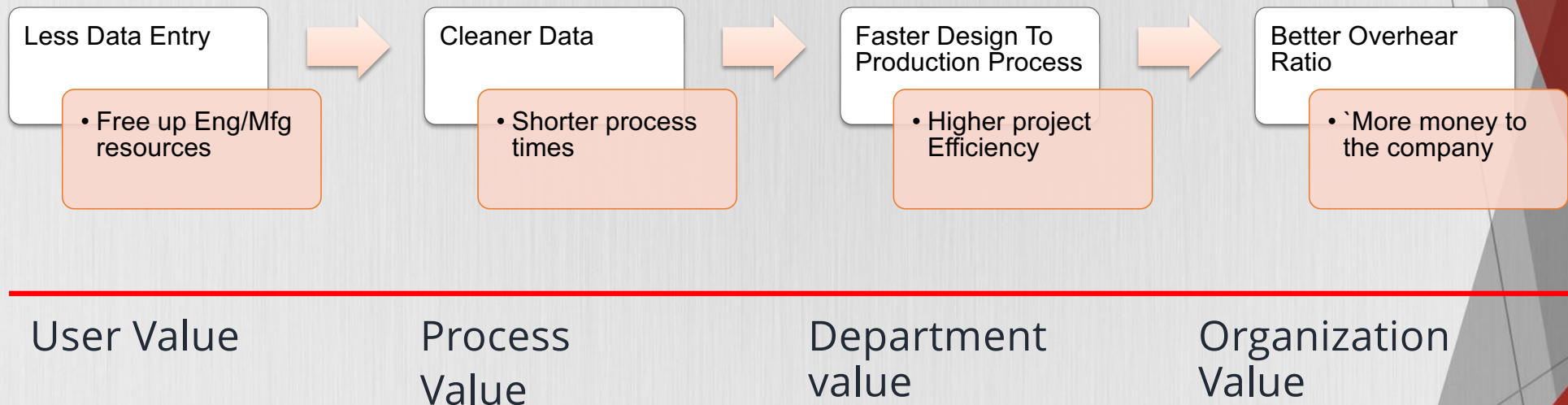
What do QBuild do for Customers?

QBuild reduces Engineering costs by making Engineers more productive.

Benefits:

- Synchronize data between departments by enabling swift communication
- Let Engineers concentrate on the engineering work instead of data management
- Make life easier for Engineering and Manufacturing

What does QBuild do for customers?



What do we do?

CADLink began in 2002 as a simple linking program between AutoCAD and a BOM database.

Today, we have a growing list of CAD, PDM, and PLM integrations with Infor and Acumatica...



Team Work to Success

Teamwork to Success



Solution
Partner

QBuild Products are certified by and sold through Infor/ICG.

Success with Infor

- Solution Partner since 2015
- Over 350 Infor customers (100 new logos in the past year!)
- Sold on Infor paper for Fourth Shift, CSI/SyteLine, XA and VISUAL.



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Why  CADLink

ERP Challenges for Manufacturers

ERP Challenges for Manufacturers



Product Development

- Long lead times to market
- Delayed change notifications across departments

ERP Challenges for Manufacturers



Product Development

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Product Quality

- Design intent lost in translation
- Production errors

ERP Challenges for Manufacturers

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- Reduced project/design capacity

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ERP Challenges for Manufacturers

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Data Management

- Double or triple data-entry
- Downstream confusion due to inaccurate data

Alternatives

**Brute
Force**

**Blind
Push**



Alternatives

**Brute
Force**

**Blind
Push**

Error Prone



Alternatives

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**Blind
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Time Consuming



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No bi-directional connection

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Time Consuming

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Blind Push

Slightly faster than Brute Force

Requires data massaging

No bi-directional connection

Often reliant on a single person

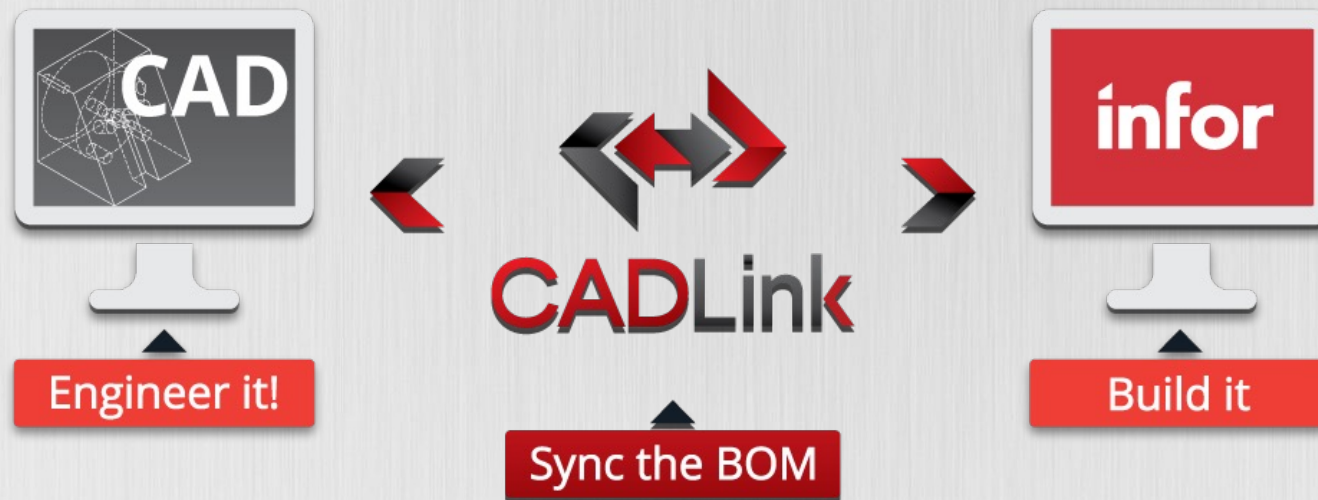
What is



CADLink

What is **CADLink**?

Integrated directly with Fourth Shift, SyteLine, VISUAL, XA, M3 and LX



Benefits of CAD integration

- Reduce Manual Data Entry
- Reduce Data Entry Errors
- Eliminate ERP Clerical Work



CADLink Demo



CADLink Benefits



1. Reduce Costs

- Reduce non value-added engineering activities
- Double and triple data entries are eliminated
- Leave the software upkeep to us 😊

CADLink Benefits



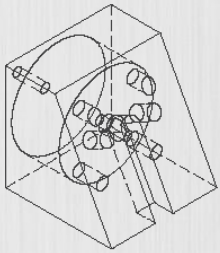
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2. Improve Accuracy

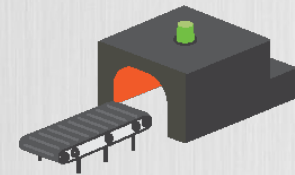
- Reduce scrap
- Improve purchasing accuracy
- Eliminate “wrong build” situations
- Improve on-time shipments



EBOM



**Create Your
Manufacturing BOM**



**Shop Floor Ready
in ERP**



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What is MBoM?/Why MBoM?



MBoM Demo



Q&A

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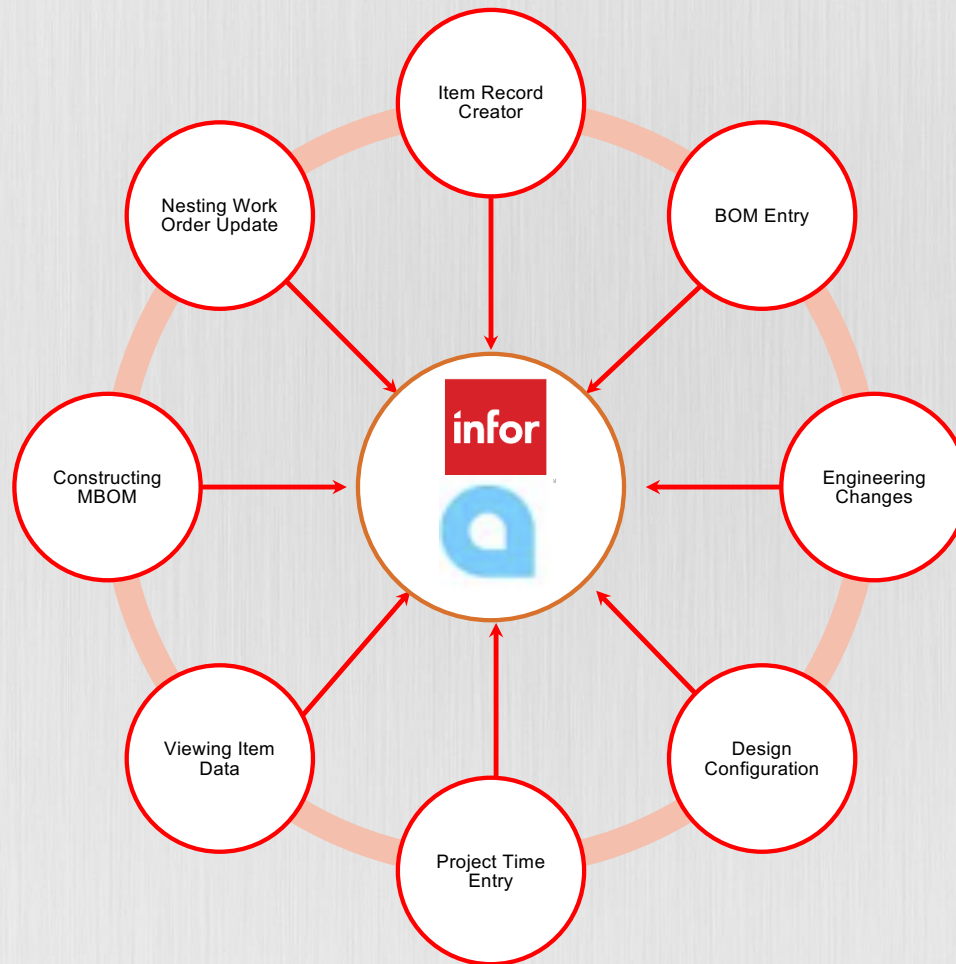
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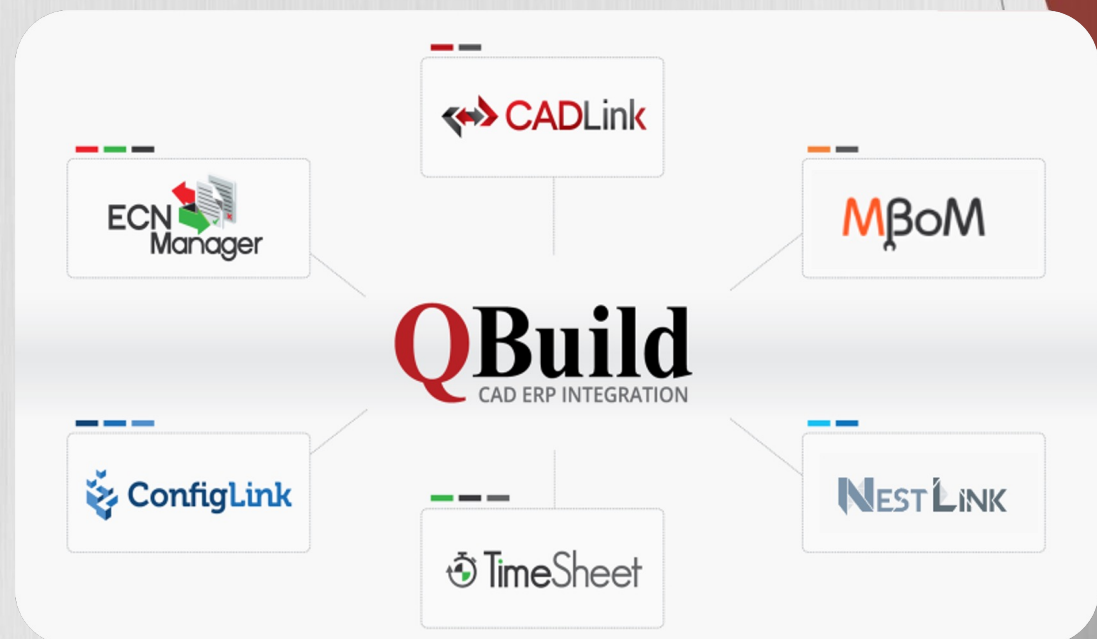


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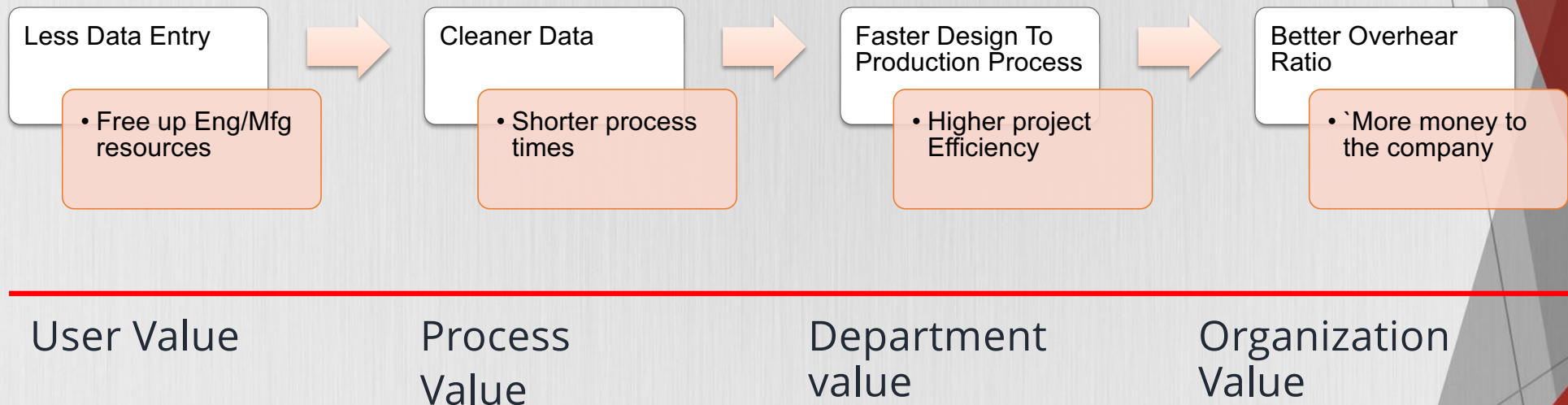
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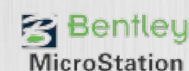
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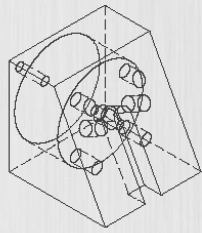
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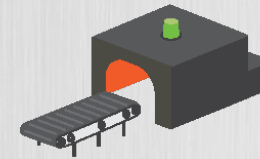
Why MβoM

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EBOM



**Shop Floor Ready
in ERP**

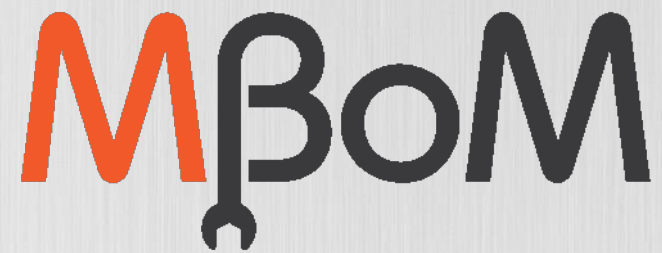
**Create Your
Manufacturing BOM**

Benefits of BOM Manipulation

- Make your BOMs Shop Ready
- Decrease Lead time and Shop Floor Confusion
- Reduce scrap parts and avoid delayed shipments



MBoM Demo



MBoM Benefits



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