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# GLOBAL PLM AT AGCO

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# AGCO – WHO WE ARE

# AGCO – AGRICULTURE FULL LINE PORTFOLIO



**FENDT**

**GRAIN & PROTEIN**

**MASSEY FERGUSON**

**Precision Planting**

**VALTRA**

**Fendt** is the leading high-tech brand for customers who demand nothing but the best quality from machines and services.

**Grain & Protein** is built on brands committed to helping farmers, managers and integrators nourish a growing population by preserving more of the grain they produce and optimizing conditions for healthy livestock production.

**Massey Ferguson** offers a straightforward and dependable experience providing the best value for farmers around the world.

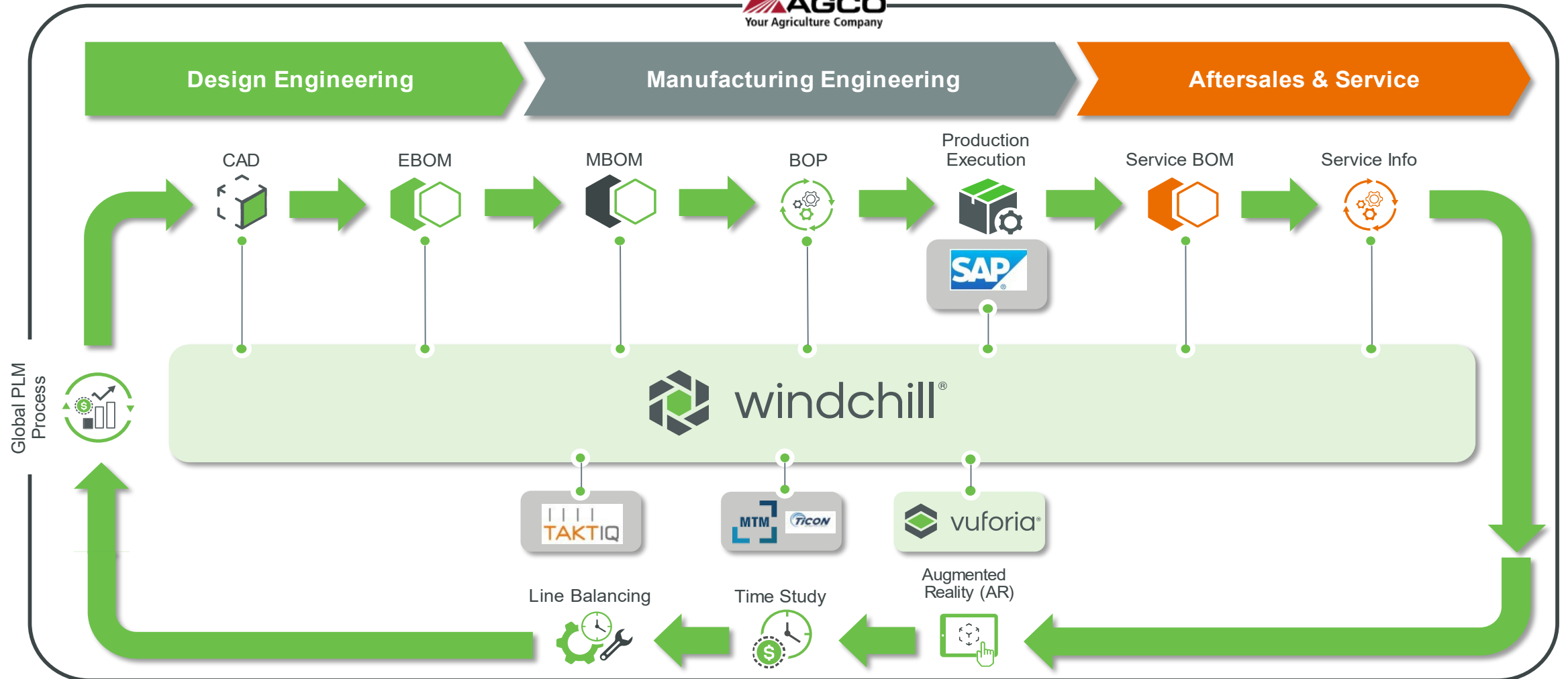
**Precision Planting** provides practical and effective precision agriculture technologies to help farmers continuously improve their operations.

**Valtra** stands out in the industry with easy-to-use, highly customizable tractors, offering reliability, durability, versatility and high-tech smart features.



# GLOBAL PLM VISION @AGCO

# ENABLING A FULL DIGITAL THREAD

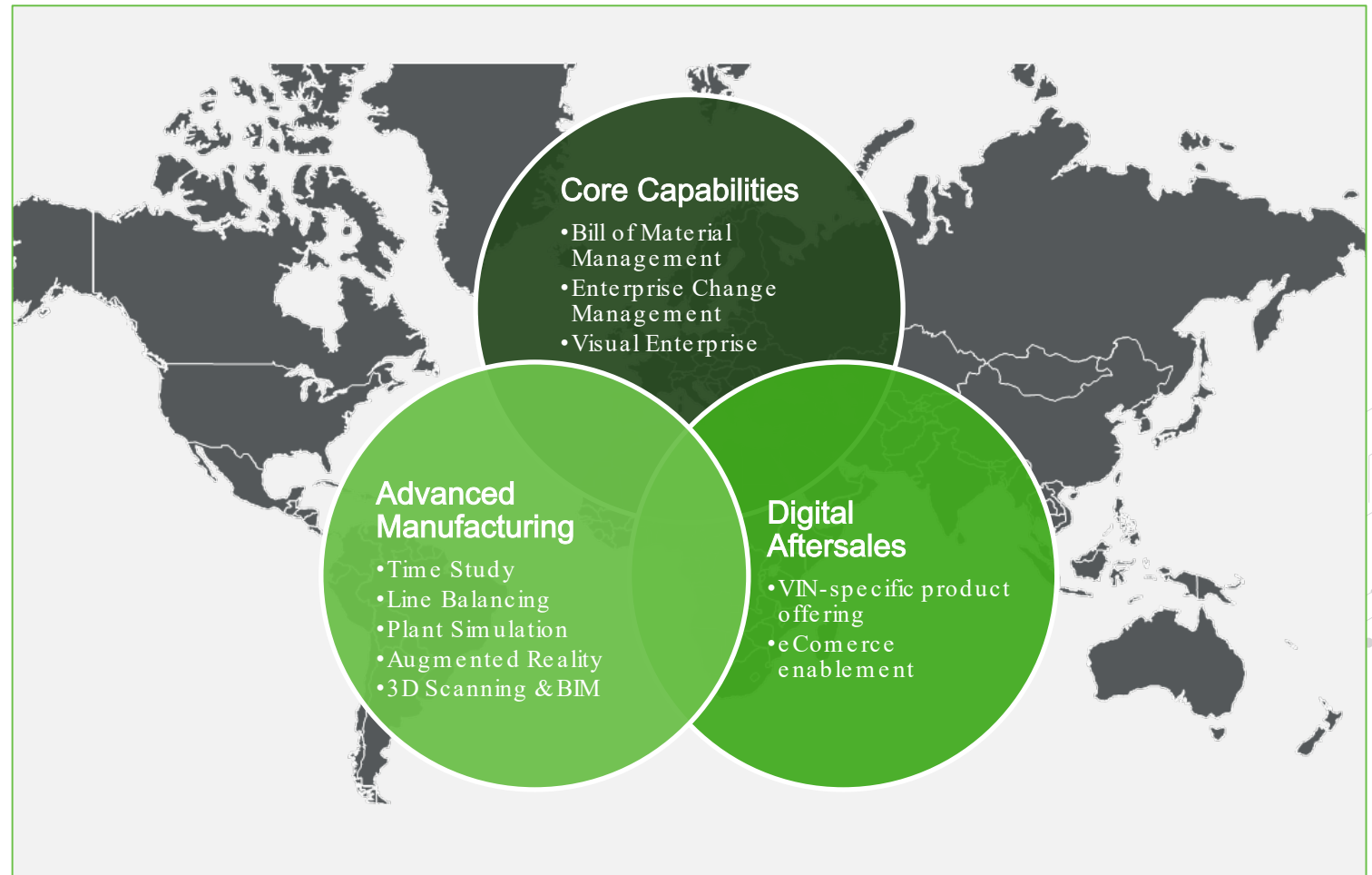




# GLOBAL ALIGNMENT ON STANDARDIZED PLM PROCESSES @AGCO

# ORGANIZE AROUND VALUE

- Increase Speed of Product NPI and Change Management
- Increase quality and flexibility
- Improve enablement of AGCO digital transformation and ability to develop, produce and support SMART Products





# USING EXISTING EXPERTISE TO GUIDE DEVELOPMENTS

Building the future global standardized PLM process of AGCO

## Understand



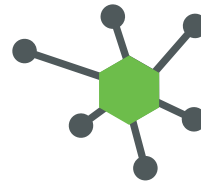
Understand running processes and capture underlying business requirements

## Identify



Recognition of existing best practices and identification of present expertise in the company

## Connect



Establishment of expert panels on specific topics

## Guide



Making basic strategic decisions to set the guidelines for developments

## Implement



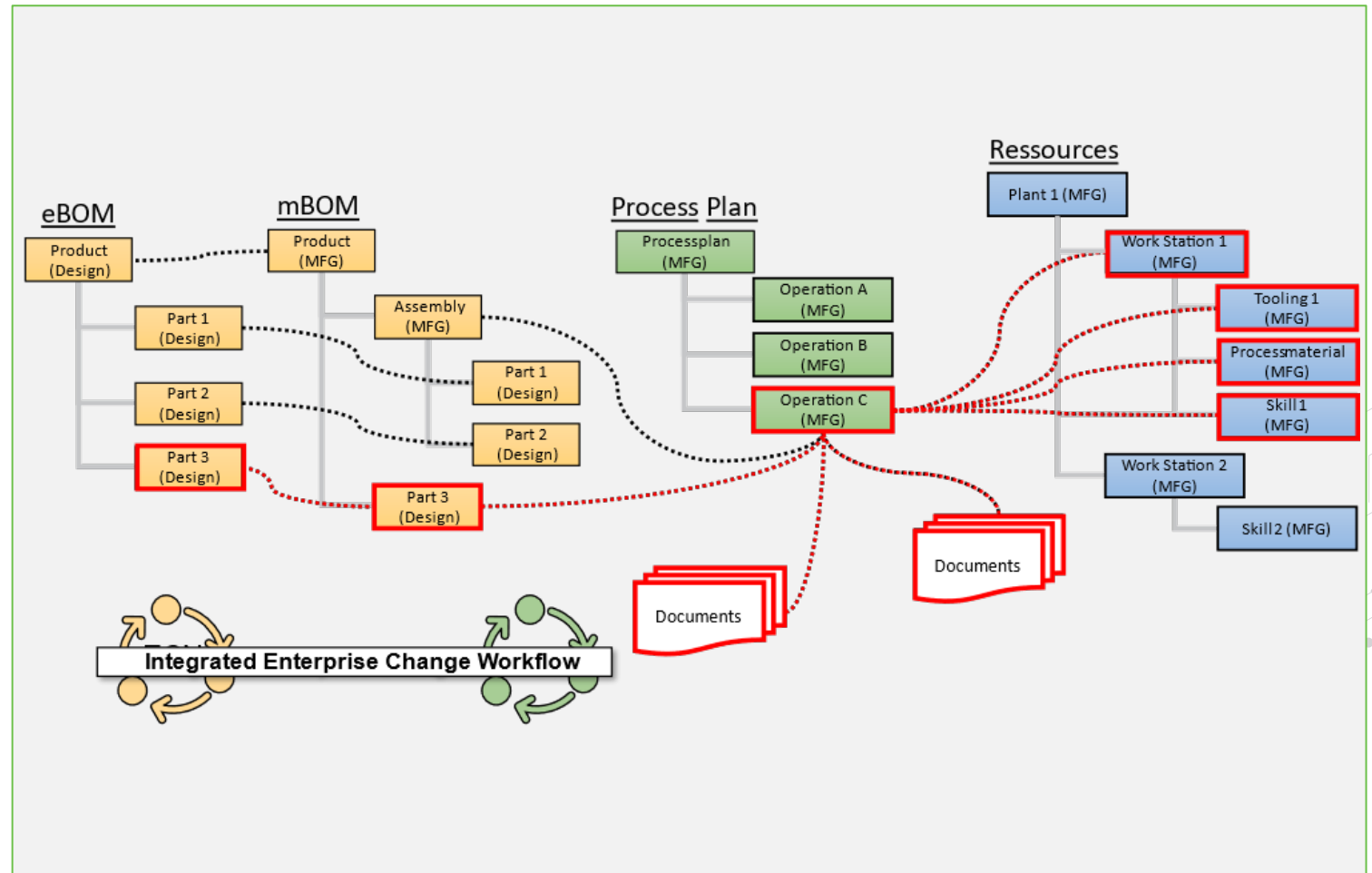
Implementation of the strategic objectives within PLM



# CHANGE MANAGEMENT @AGCO FOLLOWING CM2

# WHAT IS CM2?

- CM2 = Industrial standard managing product development and product changes
- The seven key elements of CM2 are:
  - Requirements Management
  - **Change Management**
  - Release Management
  - Records Management
  - Document Management
  - Data Management
  - Configuration Management



# GLOBAL CHANGE PROCESS @ AGCO

- Key departments with their respective responsibility inside the enterprise -wide change process:

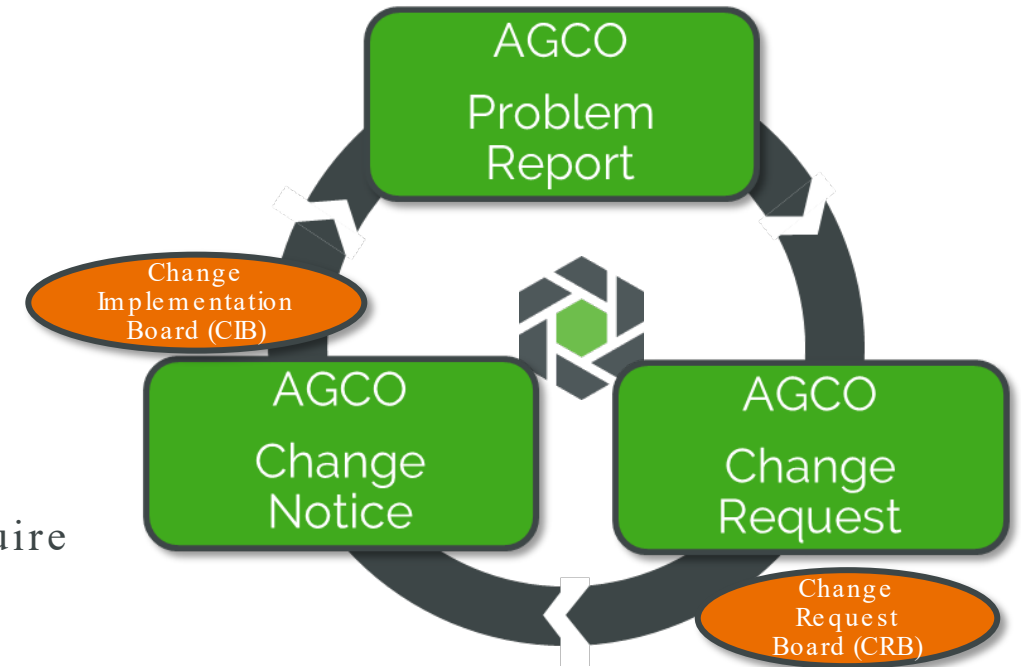
- Engineering → Homologation of the EBOM
- Manufacturing → Supply Chain implementation
- After Sales / Service → After Market & Service implementation

- Key Business rules:

- Since a Dataset is released into a homologated BOM the Dataset becomes valid for the whole enterprise to avoid unapproved configurations\*in the downstream structures
- Changes affecting Fit, Form or Function of the product require a new number for the regarding dataset

- Impacts:

- Before a dataset can be released the affected downstream functions (creator & user) must be involved in the process!  
→ CRB + CIB



\*Any resulting configuration that has not been validated and approved by engineering is an unapproved (invalid) configuration!



# QUESTIONS?

Thank you! You can find me at:



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# THANK YOU

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