



Host (on behalf of ASD):



ADS is the Premier Trade Organisation for companies in the UK Aerospace, Defence, Security and Space Sectors.

Making the case for IoT, AI and AR

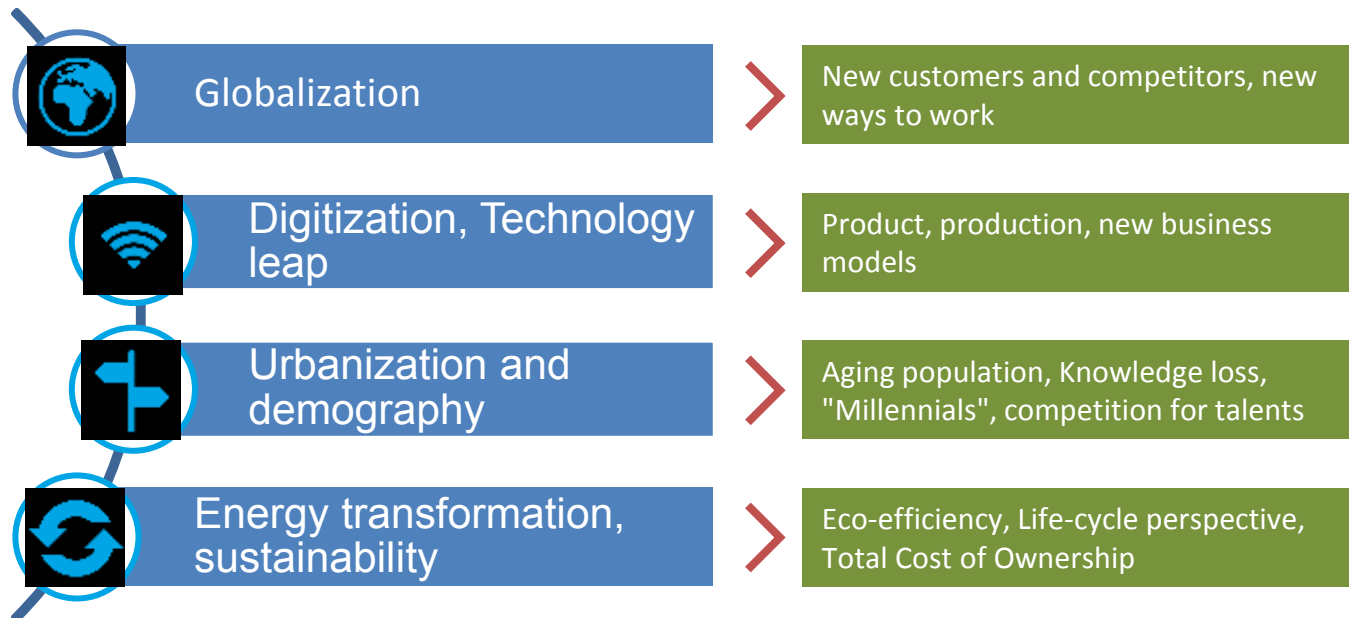
and how it's all connected..

Name of presenter: Berry Braster
Rank/title of presenter: Technology Director
Company/organization: Etteplan

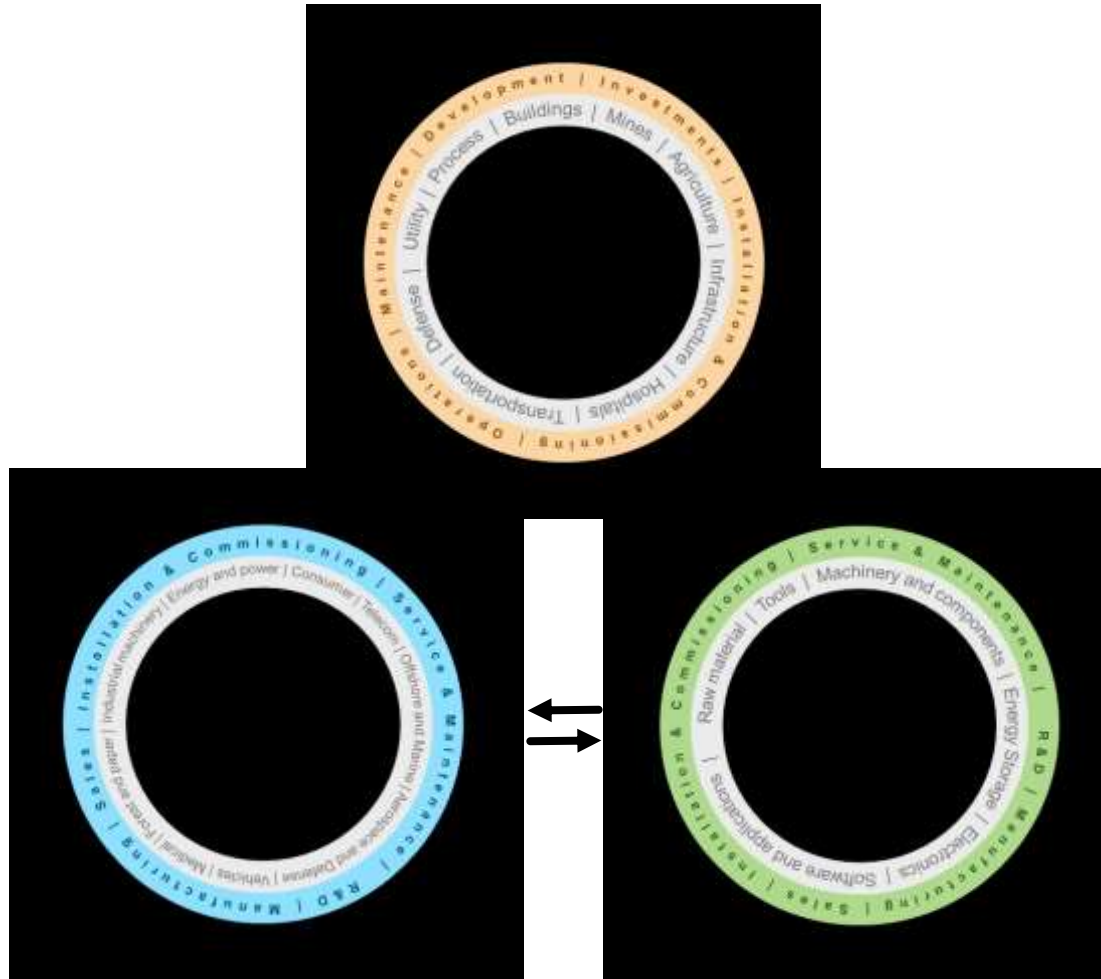
S1000D User Forum, London

October 14-16, 2019

Macro trends determine the industries' challenges and opportunities



The eco system of the industry



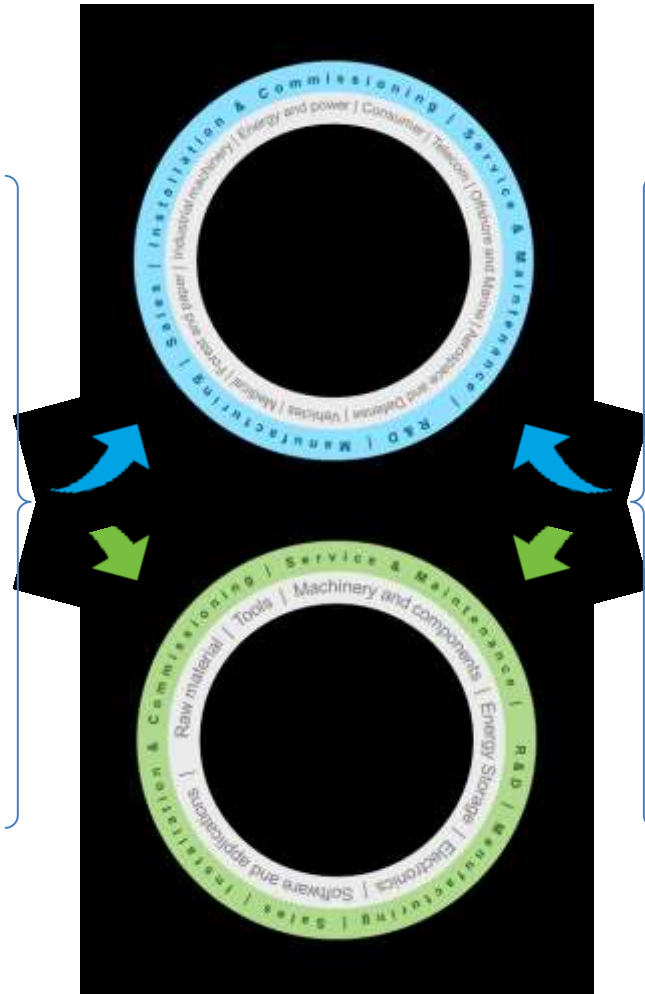




Shorter time-to-market
through automated Product
Information Management



**High quality installations and
commissioning** through accessible
Installation Information

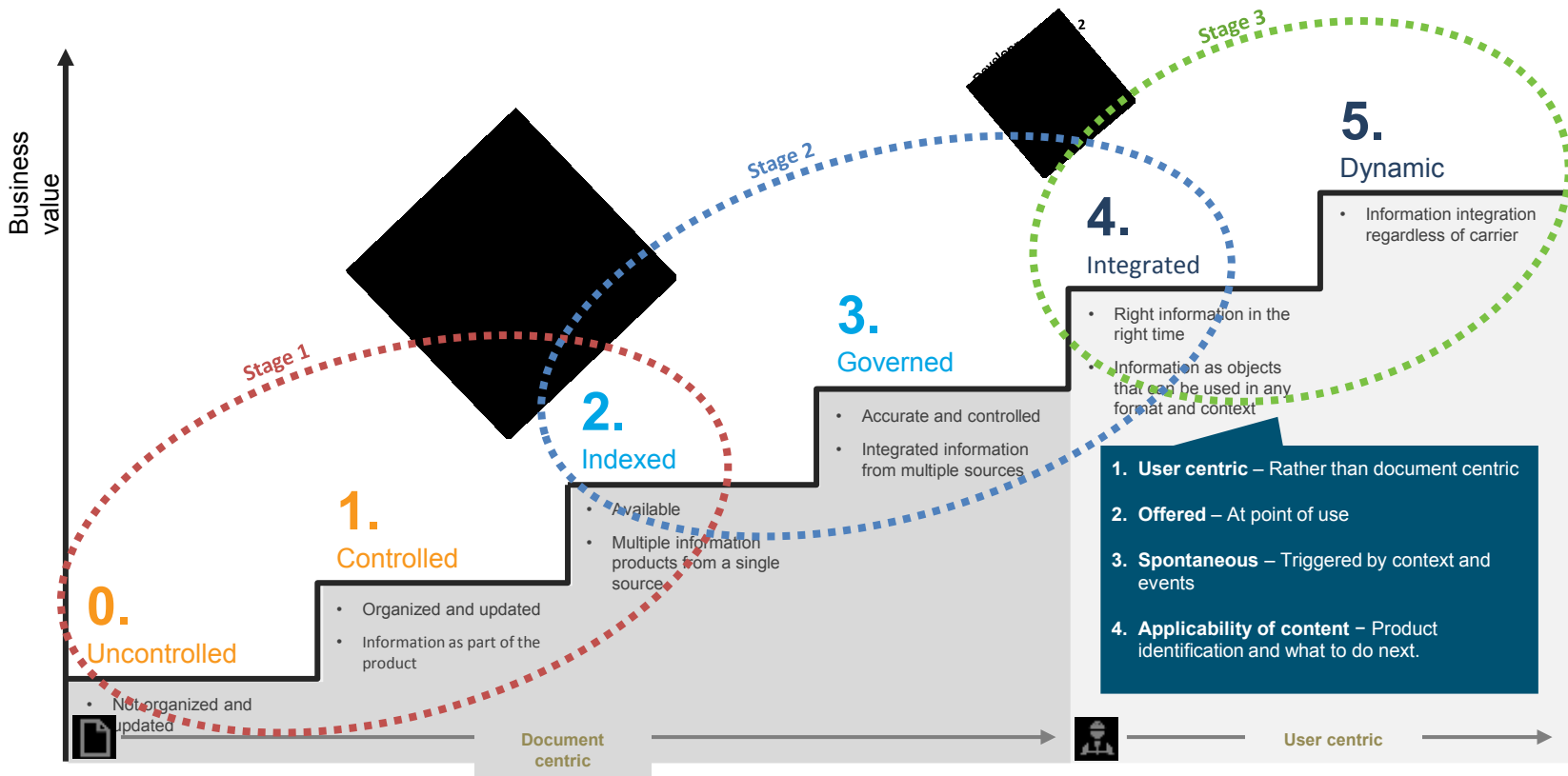


**Safe and efficient
operations** through
effective User Information

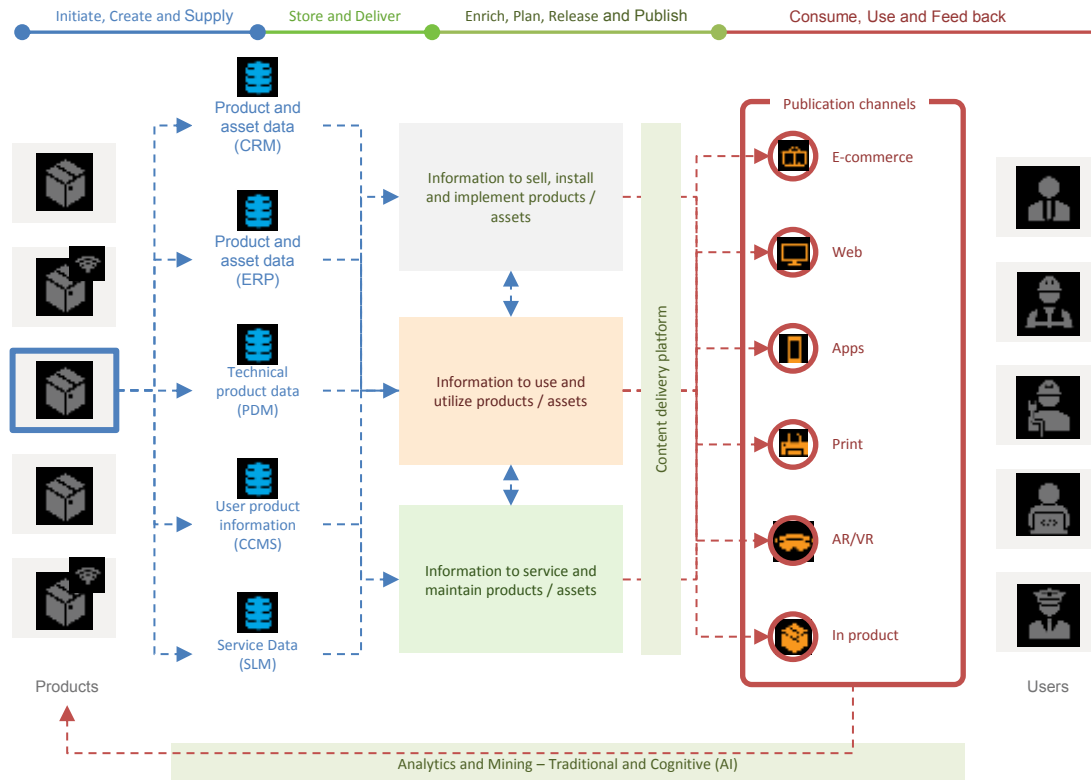


**Improved aftermarket
business** through available
Maintenance and Service
Information

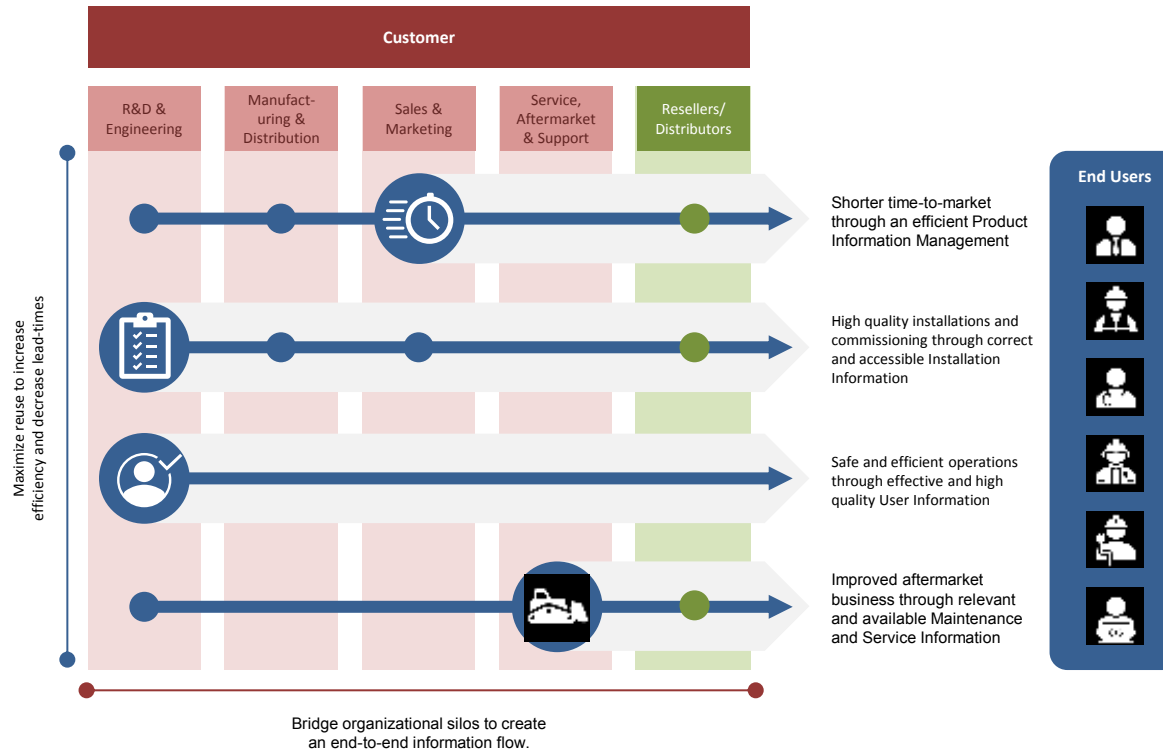
Transformation from a information maturity perspective



Towards an end-to-end product information flow



Maximizing reuse through product lifecycles and across organizational silos



The prerequisites

- STE Simplified Technical English for clear and concise content
- S1000D for structure and topic based authoring
- Metadata enrichment
- Digital Twin

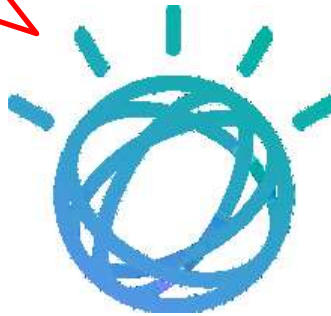


Facilitate AI

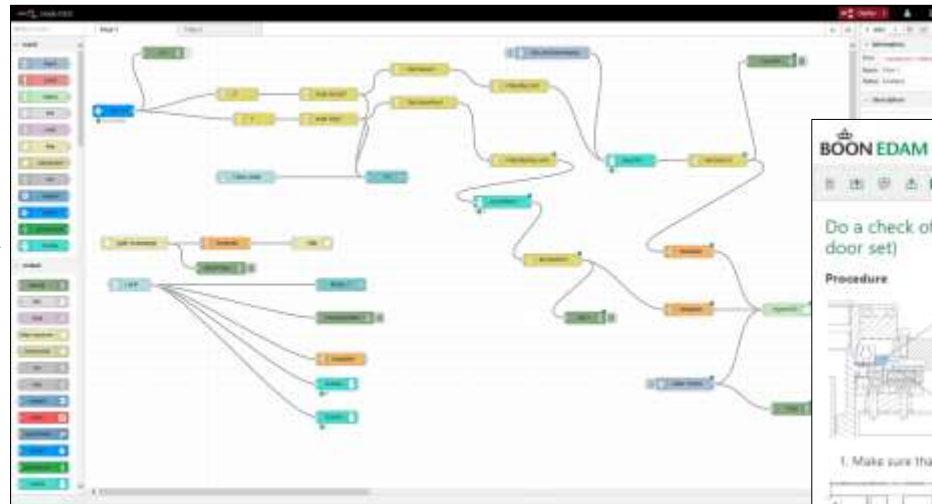
“Clean the turret dome chassis thermal window securing screw threaded holes and the thermal window 16 securing screws of all previously used sealant using solvent.”

“Clean the screw-threaded holes and the 16 securing screws of the thermal window.”

“Use solvent to remove all sealant.”



How it's all connected



EDAM

Do a check of the lamella brake (TL360)

Do a check of the locking mechanism (Collapsible door set)

Procedure

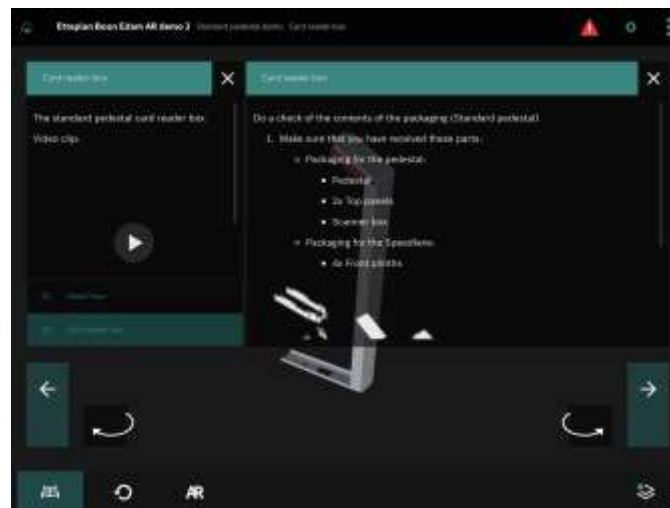
1. Make sure that the locking disk (A) is on the cams (B).

2. Measure the distance (A) between the coil and the anchor plate.
3. Make sure that the distance is 1 mm. Use a feeler gauge.
4. If the distance is incorrect, adjust the fasteners (B).
5. Make sure that it is safe to connect the power supply to the machine.
6. Connect the power supply to the machine.
7. Make sure that the emergency button is not pushed.
8. Make sure that the anchor pin is pulled towards the coil (locking).
9. Disconnect the power supply.

Do a check of the autofolding door set (Autofolding)

Procedure

1. Examine the chain (A) and sprockets for damage and wear. Replace them if necessary.



Request our free booklet

- And ask us about a **free business case analysis**
- Etteplan.com
- Email: berry.braster@etteplan.com
- Tel: +1 806 500 9262 or +316 2705 4431

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