Connecting things with RFID
What’s next
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RFID @ KLM Engineering and Maintenance

We were constantly facing three questions:

1. What (process, product)?
2. How (to do)?
3. Where (are my assets)?
Shop Logistic Agent Transport Supplier, Customer Operation level Expeditions points Products

Supply chain Process Present

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Why RFID in general
Information and people (currently) a manual process

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RFID (Where and What)

Location and detailed information

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RFID (How and What)

Content information

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What have we accomplished so far?

- In a joint effort, Nefab and KLM have developed a Web-based Aviation Packaging Information System (APIS)
- 50% of reduction in the costs of packaging
- Better insight in the expenses made for the other 50% of the costs
- Standardization in packaging and its process
- Direct information available for the users (how to pack a certain item) KPI’s set with the supplier NEFAB
- We can track and trace the location of equipment and are in the process of preparing our products and processes with RFID
- Everything is measurable
- We are expanding global for the supply chain
- We are introducing RFID in several other products.

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Standardization / legislation

- Rule makers (FAA/ JAA etc.)
- OEM/OAM (Boeing, Airbus, Honeywell, etc)
- Airlines
- Third parties, vendors, GS1, Spec2000

Central question

How much rules do we need

More Rules equals more cost

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Thank you

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