The Global Language of Business

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26 October 2016

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Delivering and Tracking Medical Devices

Use Case: Consignment Management

Eva Chow, IT Director, Medtronic
26 October 2016

Why are GS1 standards important to Medtronic internally?

Use Case: Managing Consignment Inventory

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GS1 Healthcare Conference - Beijing

Standards =

Quality +

Interoperability

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Quality -质量

the standard of something as measured against other things of a similar kind; a degree of excellence

东西作为对相似类型的其他东西衡量的标准;一定程度的卓越.

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Interoperability -互通性

The ability of a system or a product to work with other systems or products.

系统或产品的与其他系统或产品来工作.

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UDI – Universal Device Identifier

A set of requirements to **unambiguously** identify medical devices in the healthcare supply chain.

一组**的要求，毫不含糊地确定医**疗**供**应链**中的医**疗设备.

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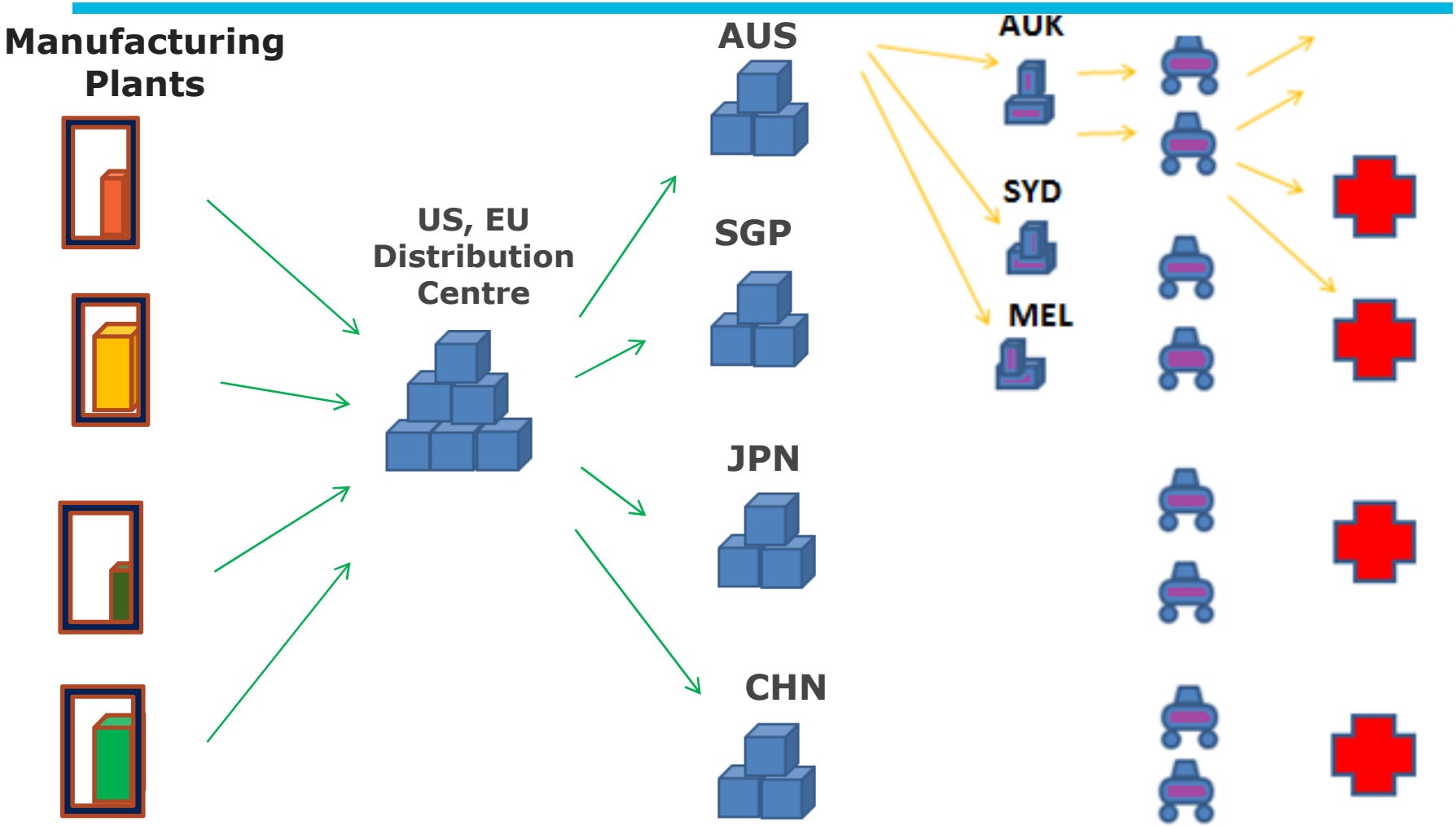
How are devices being distributed?



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Trunk Stock – Rep Carry

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Medtronic Mobile Express

Consignment Management Tool

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Medtronic Mobile Express

Capabilities

- **Multifunction – Field Cycle Count and Implant Registration**
- **Better Inventory visibility - actionable Insight**
- **Use By Date Management**
- **Inventory Transfer**

Benefits

- **Increase Productivity**
- **Operational Efficiencies**
- **Reduce inventory cost**
- **Maintain patient privacy**
- **Patient safety**

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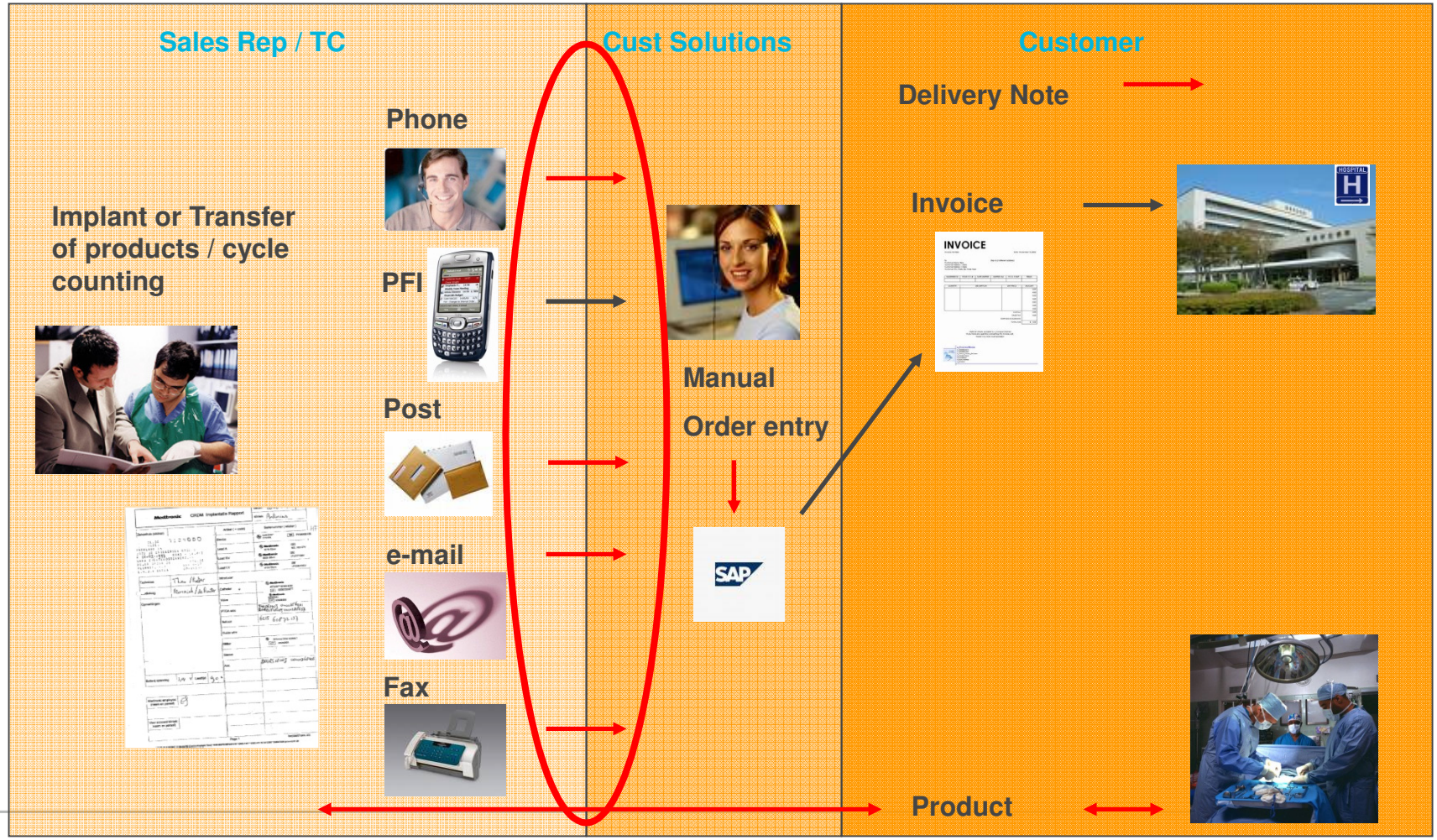
Before

Manual Process

Automated Process



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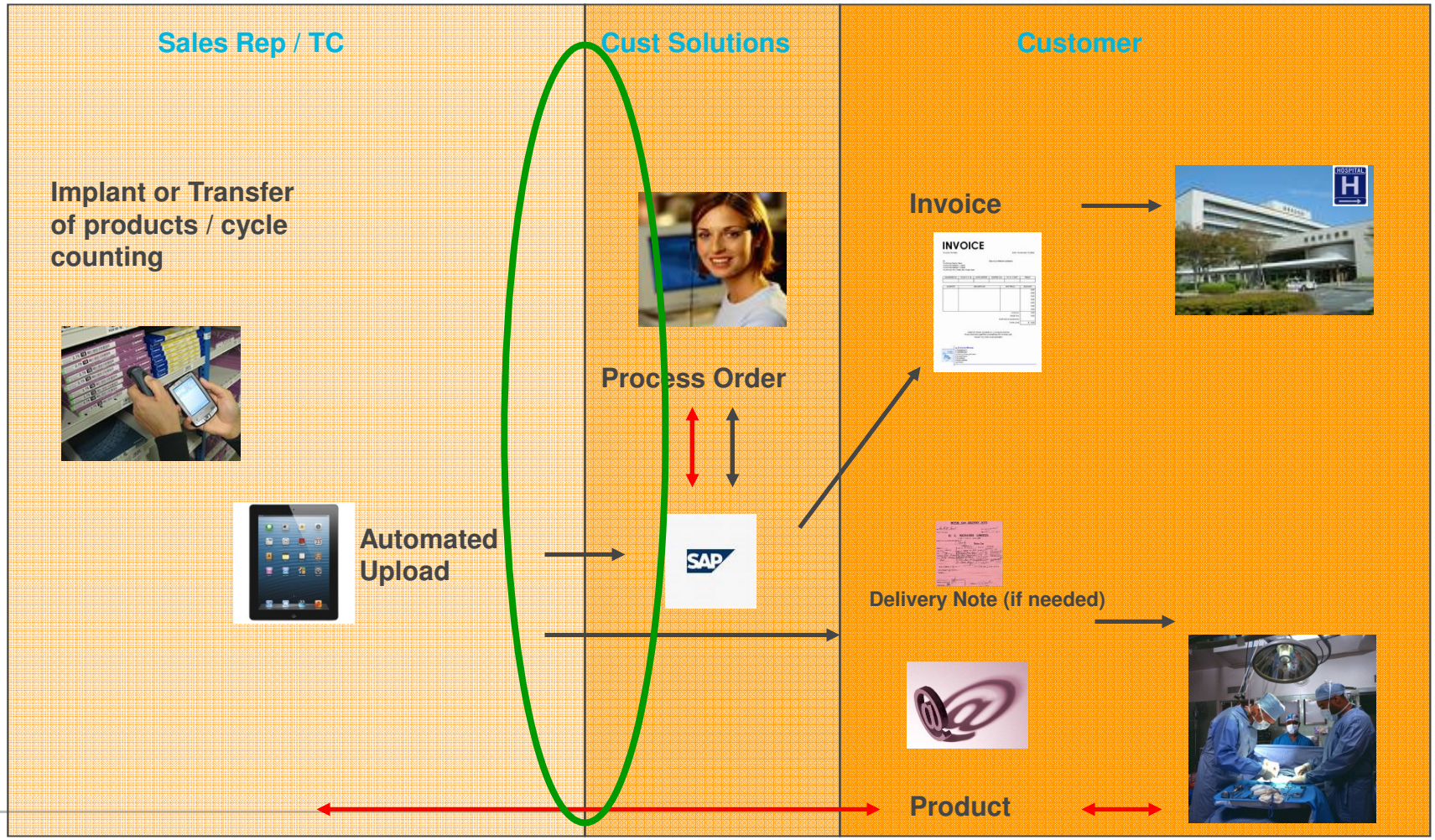
After

Manual Process

Automated Process



Video

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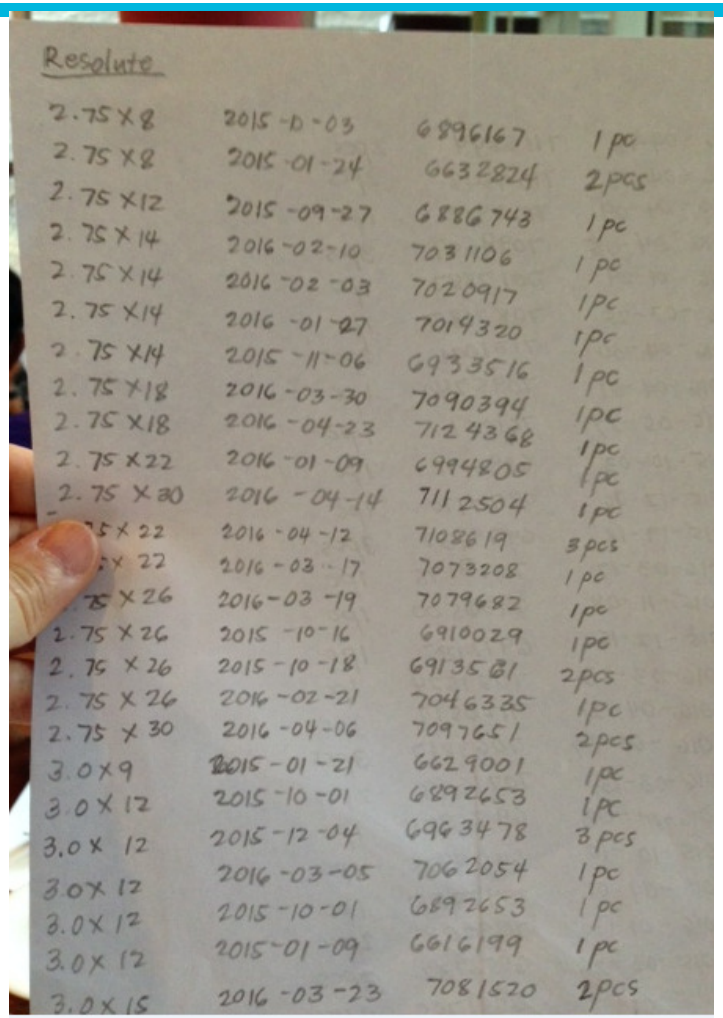
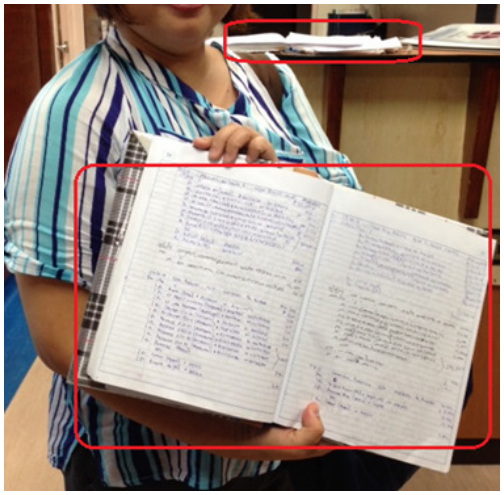
The Alternative …

Photo from Phone





Hospital Implant Book

Transcribe onto paper

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