

EAM and ist ERP Integration

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AGENDA

- Ronal Overview
- Organizational set-up
- EAM and XPERT/XPPS Interface
- EAM and XPERT Warehouse & Part Management, Purchase Management

Overview Ronal Plants



- Ronal Produktionsstandorte
- Werkzeugherstellung Ron/Alron
- Vertrieb & Kundenservice
- HQ Hauptsitz

(Ohne Sanswiss Vertriebs- und Produktionsstandorte)

PRODUKTIONSSTANDORTE

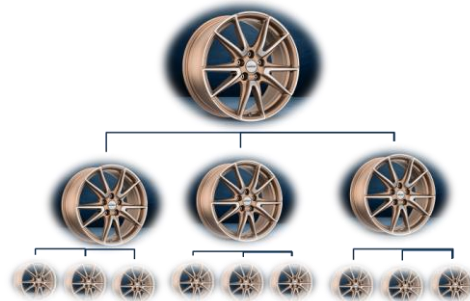
<p>EUROPA 9 Werke (~ 17.5 Mio. Räder)</p> <p>NORD AMERICA 2 Werke (~ 2.8 Mio. Räder)</p>	<p>TAIWAN 1 Werk (~ 0.2 Mio. Räder)</p> <p>TOOL MANUFACTURE 2 Werke</p>
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Anzahl Mitarbeiter

Ca. 7500

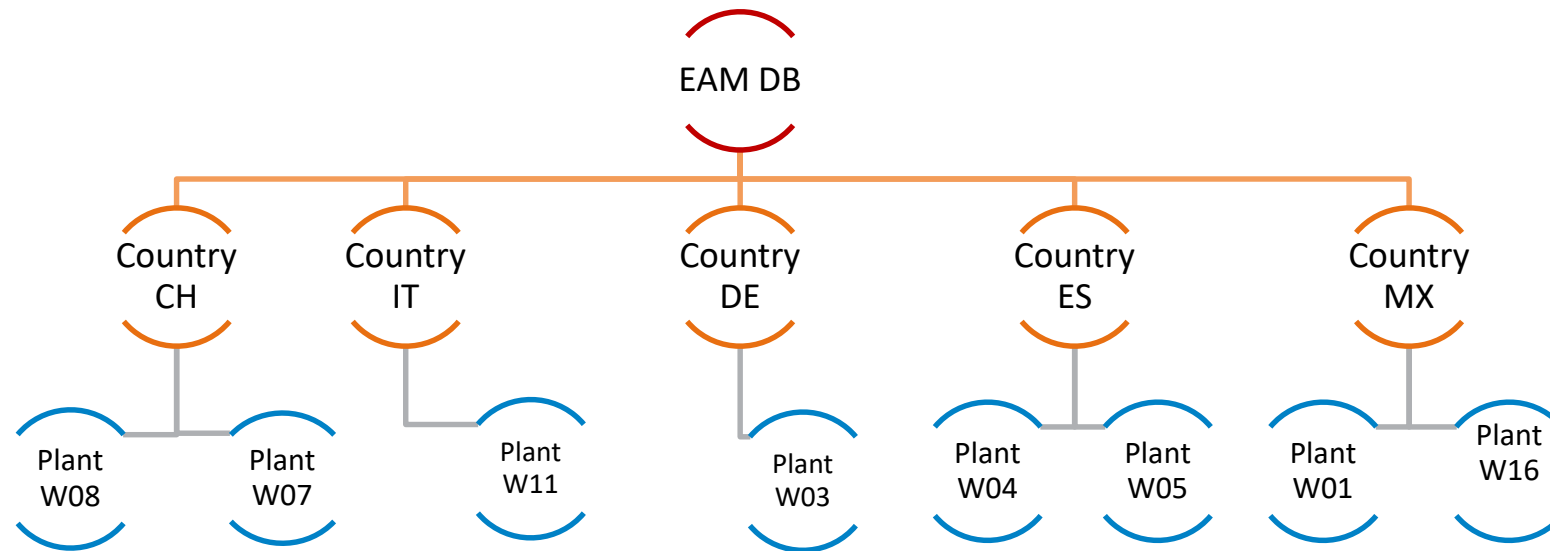
weltweit

EAM Organisational set-up



EAM DB, Country & Plant structure

EAM Organizational set-up



Global Key User



Local Key User



Local User

EAM has to be implemented in 5 more plants in Poland and Czech Republic in due course.

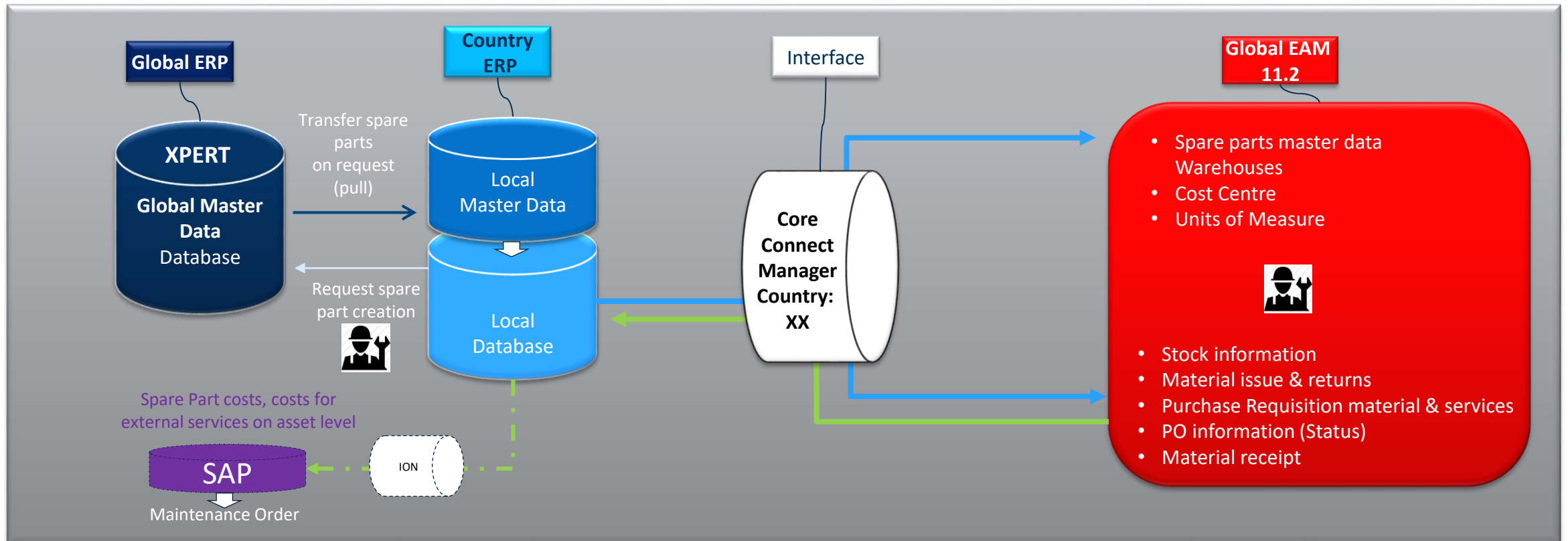
XPERT / XPPS – EAM Integration flows



Warehouse & Parts Management, Purchase Management

EAM – ERP Integration flow

EAM is connected through an interface to Ronal's ERP systems. Every organization / plant is individually interfaced to their local XPPS/XPERT database.

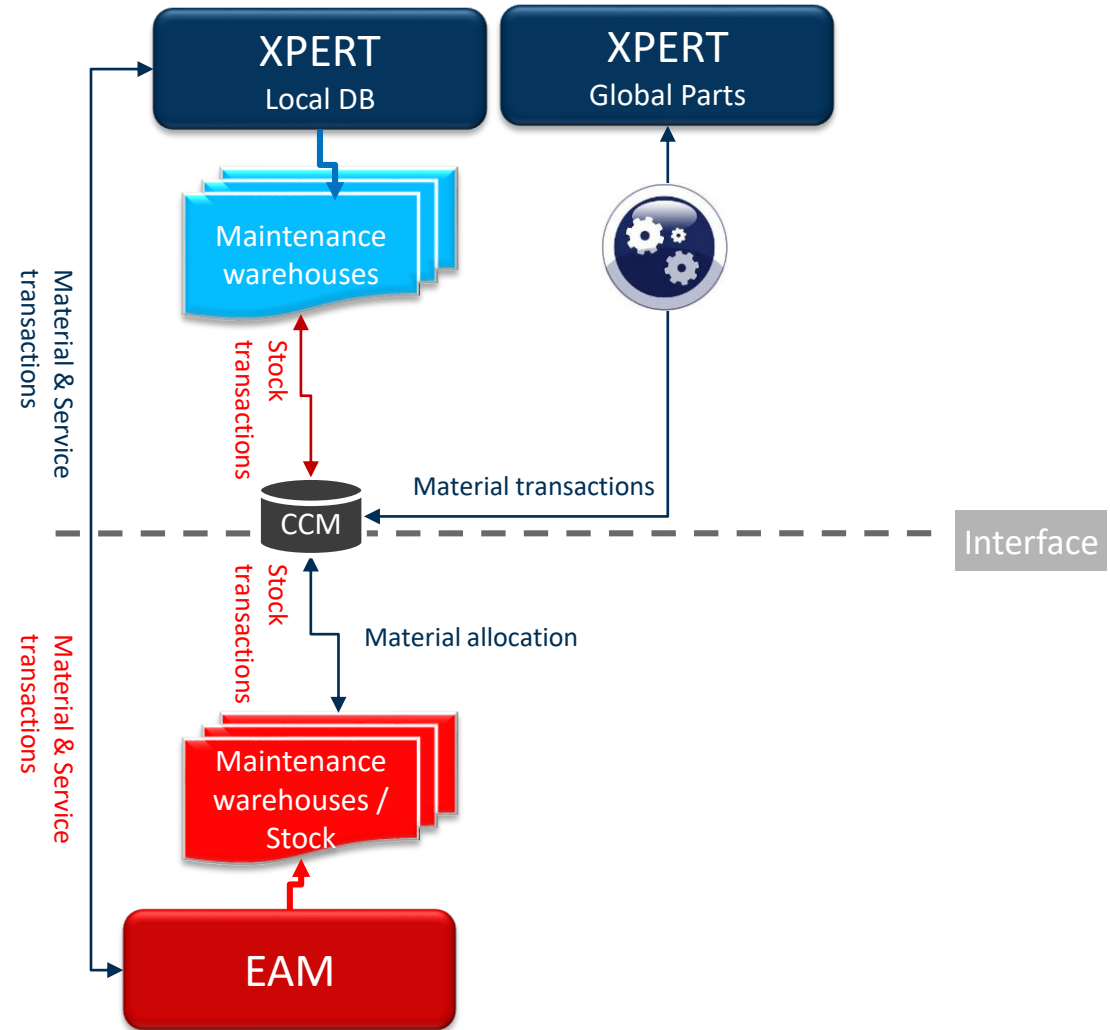


Warehouse Management

XPERT / XPPS is the leading system for Inventory Management. The stock transactions are generated either in the XPERT / XPPS local back end system and transferred through the interface into the global EAM DB.

Parts and warehouses data are set in EAM on organizational level.

The transaction for goods issue or goods return is done in EAM and the information are transferred through the interface back to XPERT / XPPS.



Purchase requisition Material & Services

A PO requisition can only be created if the part exists in EAM.

Spare parts and Services are ordered via EAM through a Purchase Requisition. The PO Requisition has, before it is sent to XPERT be approved by the Maintenance Manager.

The SCM Team in the plant receives the requests and validates it. Incomplete or invalid requisitions will be sent back by setting the status accordingly.

