



SAP Ariba 

Feature at a Glance

MRP area data for purchase order line items and integration with forecast firming orders

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Target GA: December 2018

CONFIDENTIAL

Feature at a Glance

Ease of implementation  Low touch / simple
Geographic relevance  Global

Introducing: **MRP area data for purchase order line items and integration with forecast firmed orders**

Customer challenge

Customers might want to do planning on MRP area level instead of plant level. Currently there is no linkage between Purchase Orders and Forecast on MRP area level.

Meet that challenge with **SAP Ariba**

MRP Area data can be sent via Purchase Order (PO) along with Plant Information. Forecast data can be associated with the corresponding Pos if the MRP area is defined. The Keyfigure Firmed Order in the planning collaboration view is updated with the corresponding PO data.

Experience key benefits

Buyer shares with supplier related Purchase Orders against Forecast in keyfigure 'Ordered' in corresponding time bucket.

Solution area

SAP Ariba Supply Chain Collaboration

Implementation information

Feature is ON by default for customers. Customers can configure the planning collaboration view, as required

Prerequisites and Limitations

Currently the MRP Area field is not transferred from SAP ERP with the PO in the standard mapping.

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Detailed feature information

The association via the IdReference domain "locationTo" in cxml ProductActivityMessage and "buyerLocationID" in cxml OrderRequest resp. is shown below

Product Activity cXML:

```
<Contact role = "locationTo">
  <Name xml:lang = "en">Atlanta</Name>
  ...
  <IdReference domain = "locationTo" identifier = 3200>
    <Description xml:lang = "en">PA - Plant1</Description>
  </IdReference>
</Contact>
```

PO cXML:

```
<ShipTo>
  <Address addressID=„3200" addressIDDomain="buyerLocationID" isoCountryCode=„EN">
    <Name xml:lang="en">eCATT Plant 0001</Name>
```

```
    </Address>
  <IdReference domain="buyerLocationID" identifier=„3200"/?
  <IdReference domain="MRPArea" identifier=„3200"/>
</ShipTo>
```

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Detailed feature information

The MRP area details are available on the PO screen.

The screenshot shows the 'Order Detail' tab of a purchase order. It displays the supplier information for 'IDES US INC' and the shipping address in Atlanta. A red box highlights the 'MRPArea' field, which is set to '3200'. Below this, a 'Line Items' table is visible.

Line #	Part #	Customer Part #	Type
10	PROC-IM-KC-0806	PROC-IM-KC-0806	Material

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