

Supply of raw materials and packaging

In Solvay, the supply organization is not the same across all GBU's. Sometimes, the factory has to create the purchase order and send it to the vendor, sometimes, the user needs to create a purchase requisition but the Purchase order is managed centrally.

At any case, this is the procurement team who negotiates with the vendors and creates the contracts.

This training material describes how to use the MRP run to define the dates and quantities needed to ensure the production planned.

As soon as the stocks are always correct in SAP and the production scheduling well done using MF50, the materials replenishment activities are almost automatic.

Provisioning best practices : This tutorial describes how to manage the raw and pack materials replenishment in an easy way. As soon as the material master data fields are well updated in MM02 transaction, the calculation of the deliveries needed to ensure production is very simple. This training does not contain how to update master data. This is included in the production scheduling master data here for [PF1](#) and here for [WP1](#). The meaning of the fields are the same for both production scheduling and material replenishment.

Materials master data fields for raw material stored in a tank. For a good result of the MRP run, it is important to fill the material master data fields in a logical way: you cannot have conflicts between the fields. Example : a maximum lot size lower than the minimum lot size. This small [video](#) describes how to manage those fields for a storage in a tank.

FOB delivery with long lead time. This scenario represents a raw material Germany has to receive from Japan. The product is owned by Solvay as soon as the product arrives at the port in Japan.

There are several master data to update to facilitate the supply of raw and pack materials. Most of them are under the responsibility of Procurement but not always well managed.

Here under, some tricks and tips to understand the impacts of those master data fields.

Settings that impact the material replenishment activities : Contract - info record - source list - quota arrangement