

SCHEDULING AGREEMENT WITH IDOC PROCESSING FOR MRP RUN AVAILABILITY CHECK AND MULTIPLE BATCH DETERMINATION -PAGE 1

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Requirement:

Ford releases the delivery schedule in two forms. First is six month schedule can be used for material planning and second is for just in time delivery which is used to make the deliveries. SAP need to be configured in such a way that both schedules exists but based on the type of schedule MRP calculation and delivery should happen as per the type of schedule.

SAP Functionality:

There are two kinds of scheduling agreement release available within SAP:

Forecast forwards the schedule lines to planning and JIT passes them to shipping.. Both Schedules can be identical or different. Typically these are used for component supplier customers (namely Automotive). Ford provides one long term schedule which is to be used for forecast and another short term schedule which need to be used for dispatch It comes down to the customer not knowing exactly what they need next week, the forecasted qty. they sent last week should account for this.

1. Forecast delivery schedules are usually relevant for MRP outside the JIT horizon.
2. JIT schedules are also usually relevant for MRP, but inside the JIT horizon.

Forecast delivery schedule:

Provides the customer with longer-term data regarding the quantities needed of a material and when delivery is required. In such schedules, the timing of delivery is usually expressed in terms of calendar months or weeks.

Just-in-Time (JIT):

Delivery schedule provides the vendor with data on required quantities and desired delivery dates/times covering the near future. In such schedules, the timing of delivery is usually expressed in terms of specific days or even times of the day.

JIT horizon

Date up to which the just-in-time delivery schedule is valid.

Within the JIT horizon, the JIT delivery schedule overrides the forecast delivery schedule in regard to delivery and planning relevance (depending on how you have set the MRP handling indicator).