

Activate the Mirror, aka Push

Context: a manufacturing plant pushes inventory to a nearby warehouse where all shipments to other regions and final customers.

On hand inventory (and inventory in transit from the manufacturing plant) are the only receipts seen by ATP at the warehouse. Therefore, the production schedule, that is generally used to confirm sales orders, is not accounted for by ATP.

You want the production schedule to be seen by ATP, but said production schedule shows on the manufacturing plant only.

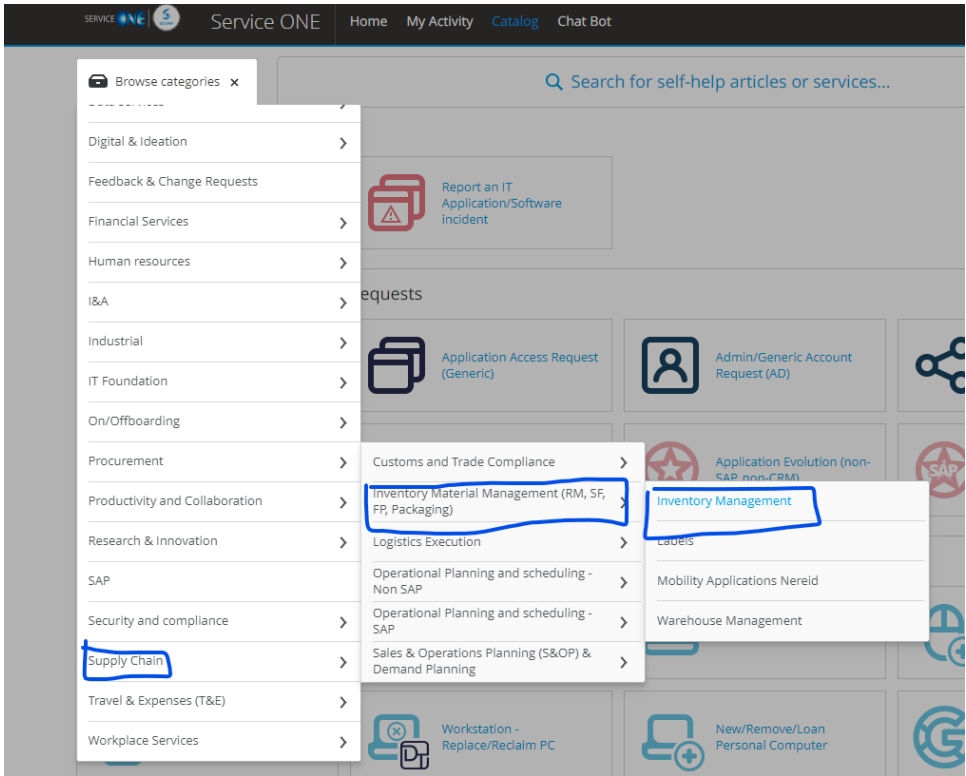
The Mirror makes the production schedule visible by ATP at the warehouse by creating a stock transfer requisition between the plant and the warehouse, corresponding to each receipt at the plant.

More about this [here](#)

Step-by-step guide

1.Request to Digital

- Submit a ticket in [Service One](#) to activate the mirror for a new set of plants. Follow these steps



Inventory Management (1)



	< Catalog Details ☆ Favorite ↗ Share  SCMS- Raw materials-Inventory Management Supply Chain, Inventory Material Management (RM, SF, PP, Packaging), Inventory Management Description SCMS- Raw materials-Inventory Management QTY: 1 ✓ Request Now Add to Cart Request for: Clement Nachawati Edit
	Request for Clement Nachawati Quantity 1 Type Of Request Select None Request to implement new IM process including Subcontracting, Vendor Consignment, Pipeline process Request to Create/Modify/Delete Storage Location including Lean Warehouse Create Batch characteristics/Classification Create/Change ABAP Inventory Query



Request for

Clement Nachawati

Quantity

1

Submit request

Save and close

Type Of Request

Request to implement new IM process including Subcontracting, Vendor Consignment, Pipeline process

Process flow Description (required)

Please activate the Mirror from plant XXX and YYY for product hierarchy AAAA

(new step in job S1ZC_020_O_Z1C_PUSH. Make sure you use the 'no safety stock' filter).

List of plants vendors and materials

System Name

PF1

Requested delivery date of the solution

Attachment

Attach Files or drag and drop files here

Supported files:

mp4, vsd, psd, docx, tif, pptx, xml, rar, avi, png, ppt, msg, pdf, xlsx, xls, gif, doc, ai, tiff, xlsx, vsdx, jpeg, zip, jpg, csr, xlsx, bmp, dat, txt, wmv, lic or csv

Maximum file size: 20.00 MB

Maximum file count: 3

Field	Template text
Process Flow Description	Please activate the Mirror from plant XXX and YYY (optional) for product hierarchy AAAA (new step in job S1ZC_020_O_Z1C_PUSH. Additional parameters: • Test mode: blank • Extra parameters: checked • With filters: checked • Selection rule: 'Without safety stock' • Lot Size: from parameter EX • Plan. Del. Time: From parameter: 1 • Safety time: from parameter <blank> • Purchasing organization: ZZ80 • doc type: NB Thank you
System Name	PF1

Submit request

Tips



You may also add collaborators to your ticket.

Note that you may ask for more than one flow in one ticket.

2. Material master update

- Have the **Purchasing group** of all products involved updated at the **receiving plant** (MRP1)

Purchase Order Text

Material: 178927 HYFLON MFA F1540 *SM C600CNB8 SH

Plant: 6006 SSPI-IT /ARCESE TORTONA

General Data

Base Unit of Measure: KG kg MRP group: MRP2

Purchasing Group: IXG ABC Indicator:

Plant-sp.matl status: Valid from:

MRP procedure

MRP Type: M0 MPS, fixing type -0-

Reorder Point: Planning time fence:

Planning cycle: MRP Controller: PY2

Tips



The Mirror will fail to create PREqs if it cannot find a Purchasing group in MRP1

- Have the **Planned Delivery time** of all products involved updated at the **receiving plant** (MRP2)

MRP 1 MRP 2 MRP 3 MRP 4 Work scheduling Plant ...

Material: 178927 HYFLON MFA F1540 *SM C600CNB8 SH

Plant: 6006 SSPI-IT /ARCESE TORTONA

Procurement

Procurement type: F Batch entry:

Special procurement: X1 Prod. stor. location:

Quota arr. usage: Default supply area:

Backflush: Storage loc. for EP:

JIT delivery sched.: Stock det. grp:

Co-product: Joint production:

Bulk material:

Scheduling

In-house production: days Planned Deliv. Time: 2 days

GR processing time: days Planning calendar:

SchedMargin key: 000

Tips



- the PDT should cover the time that spans from the GI at the shipping plant until the expected GR at the receiving plant.
- Note: if Purchasing Info Records exist for that combination (receiving plant / shipping plant / material), make sure the PDT in the PIR is either set to blank, or at least coherent with the above
- in case of complex processes where QC Analysis is involved, you want to refer to [this documentation](#)

- Have the '**push**' flag updated at the **shipping plant** (manufacturing plant)

The screenshot shows the SAP MRP 4 Work scheduling interface. The material is 178927 (HYFLON MFA F1540 *SM C600CNB8 SH) and the plant is SMF (SSPI-IT /SPINETTA). The 'Push distribution' field is highlighted with a blue box and contains the letter 'P'. Other fields include 'Selection method' (Individual/coll. 2), 'Version Indicator' (checked), 'Component scrap (%)', 'Requirements group', 'MRP dep.requirements', 'Discontin. ind.', 'Eff.-out', 'Follow-up matl', 'Repetitive mfg', 'REM profile', 'Action control', 'Fair share rule', and 'Deployment horizon'.

Tips



Use P or X. As long as the field is not empty.

You're all set. you probably want to give it a try.

Use transaction **ZDP_1C_PUSH** to test it. This transaction lets you run the mirror on-demand.



Related articles

- [Access Picaso / EP / PicReport](#)
- [Run the weekly adherence Report](#)
- [Run the monthly adherence Report](#)
- [Redirect a forecast from a ship-to to another ship-to](#)
- [Setup a material in Picaso](#)