DynaSys - Glossary 2

Tab explanation:

- || BW -DIP-PP report ||
- AROMA
- TS
- NOVECARE

- Attributes
- Indicateur

No attributes

BFC Activity 1	To be defined	
BFC BU (Plant)	BU related to the plant site	Ex for a site: GBU = TS BU can be Polymer Additive OR Mining OR Phosphorus
BFC BU (Site)	BU related to the site attribute	
BFC GBU (Plant)	GBU related to the plant attribute	
BFC GBU (Site)	GBU related to the site attribute	
BFC Market (Plant)	Market attached to the plant attribute	
BFC Market (Site)	Market attached to the site attribute.	
Buyer (Plant)	Buyer's name or ID in charge of the corresponding plant	
Buyer (Site)	Buyer's name or ID in charge of the corresponding site	
Calendar (Year/Month)	Horizon to define and select in the report through the " Prompt " view. **Mandatory in order to display data.**	
Catalog LT (SAP)	Catalog Lead Time starting from “Order Entry Date” until “Material Availability date". This lead time comes from **SAP**	

City (Plant)	City information attached to the plant attribute
City (Site)	City information attached to the site attribute
Classification (Plant)	TBD
Classification (Site)	TBD
Commercial Product / Material Group	Material group aggregation Can be Commercial Product / Material Group / Product Group, depending on the GBU.
Country (Plant)	Country of the plant attribute
Country (Site)	Country related to the site attribute
CRM Prospect Code	TBD

Division	Division of the product = material aggregation It is used to have another aggregated level of Product type	Example: For PEROX = New Product Type in Dynasys (PAA/H2O2 etc...)

No attributes

Flag prospect	TBD

GBR GBU Mat Group	Material group associated to the Material **This information comes from the GBR (GBR = Global Business Repository)** ==> database to manage master data not existing in SAP, but used in all reporting tools
GBR GBU Mat Sub-group	Material sub group associated to the Material **This information comes from the GBR (GBR = Global Business Repository)** ==> database to manage master data not existing in SAP, but used in all reporting tools
GBR Ship-to-KA (Plant)	Ship-to-KA related to the plant dimension. Ship-to-KA = Group of Ship-to (ex : Michelin is a ShiptoKA and Michelin France= Shipto, Michelin Poland= Ship-to) **This information comes from the GBR (GBR = Global Business Repository)** ==> database to manage master data not existing in SAP, but used in all reporting tools
GBR Ship-to-KA (Site)	Ship-to-KA related to the site dimension. Ship-to-KA = Group of Ship-to (ex : Michelin is a ShiptoKA and Michelin France= Shipto, Michelin Poland= Ship-to) **This information comes from the GBR (GBR = Global Business Repository)** ==> database to manage master data not existing in SAP, but used in all reporting tools
GBR Ship-to-KA adjusted (Plant)	TBD
GBR Ship-to-KA adjusted (Site)	TBD
Geo Zone (Plant)	Geographical Zone of the plant attribute It is not necessarily = Zone S&OP
Geo Zone (Site)	Geographical Zone of the site attribute It is not necessarily = Zone S&OP

No attributes

Industrial Origin	TBD

No attributes

Key RM (Plant)	TBD
Key RM (Site)	TBD
Last Updated on (Plant)	TBD

Last Updated on (Site)	TBD
Main Production Plant (Plant)	Main Production Plant of the specific Plant (attribute). Is different following the site displayed in the "Plant" dimension
Main Production Plant (Site)	Main Production Plant of the specific Site (attribute). Is different following the site displayed in the "Site" dimension
Main Shipping Plant (Plant)	Main Shipping Plant associated to the specific Plant (attribute). Is different following the site displayed in the "Plant" dimension
Main Shipping Plant (Site)	Main Shipping Plant associated to the specific Site (attribute). Is different following the site displayed in the "Site" dimension
Material	Material code and name to display in the report. One of the most important attribute of the query.
Material group	Material group aggregation used to aggregate Materials and have another level of display
Material type	Type of the material (Raw materials / Semi-finished / Finished goods / Trading goods / others)
Measures	Indicators of the report. Most important attribute. This is where you will be able to add / remove indicators of the report.
Mini zone (Plant)	Mini Zone of the Plant (Can be a country (Brazil/France...), or a zone (e.g. "Eastern Countries")"
Mini zone (Site)	Mini Zone of the Site (Can be a country (Brazil/France...), or a zone (e.g. "Eastern Countries")"
MRP controller	TBD

No attributes
No attributes

Plant	As reminder, a SKU can be Receiving or Shipping site. This "Plant" attribute will then display the site attached to the SKU, whether it is RECEIVING or SHIPPING. ==> it will depend on the type of indicator that you selected. Example: if you select External Flows ETD in the Measures attribute, the SKU as indicator is a Shipping SKU, meaning that the Site you will see in the "Plant" attribute will be a shipping site.
Price Advisor	TBD
Price Advisor impact	TBD
Prod.hierarchy	Product hierarchy. Used as an aggregration of the material.
Product Category (Plant)	TBD
Product Category (Site)	TBD

No attributes

Reg Sales Manager	TBD

Region (Plant)	Region of a the plant within a country
Region (Site)	Region of a the site within a country

Sales Region	TBD
SHS RLT	Represents the total time between placing a production / replenishment order and the availability date.
Site	The "Site" attribute is the site that is not attached to the SKU. It can be a Receiving or Shipping site, depending on the indicator you selected. Example: if you select External Flows ETD in the Measures attribute, the SKU as indicator is a Shipping SKU, meaning that the Site you will see in the "Plant" attribute will be a shipping site and **therefore the site in the "Site" attribute is the receiving site.**
SOP Planner (Plant)	S&OP planner in charge of the plant (specific to CH)
SOP Planner (Site)	S&OP planner in charge of the site (specific to CH)
Source System	Source system where the material comes from (WP1/PF1).
Standard cost from S	TBD
Stock Hold. Strategy	Stock Holding Strategy. Can be: • MTS / MTO / MTO-FB / MTF • PTS / PTO

TRLT (SAP)	Total Replenishment Lead Time from SAP It is the total period of time required to produce an item.
Type of site (Plant)	Type of site attached to the plant attribute (e.g: prod site / warehouse...)
Type of site (Site)	Type of site attached to the site attribute (e.g: prod site / warehouse...)

No attributes

Valuation Class (Plant)	Valuation class associated to the plant attribute. A **valuation class** is a group of materials which have the same account determination. Different materials with similar properties are grouped together by valuation class. Eg Raw material, Finished Goods, Semi-Finished.
Valuation Class (Site)	Valuation class associated to the site attribute. A **valuation class** is a group of materials which have the same account determination. Different materials with similar properties are grouped together by valuation class. Eg Raw material, Finished Goods, Semi-Finished.

Work Center	Equivalent to "Resource" in Dynasys

No attributes

No attributes

Zone SOP (Plant)	Zone S&OP attached to the site in the "Plant" attribute. Sometimes, the S&OP zone is different from the Geo Zone, depending of flows.
Zone SOP (Site)	Zone S&OP attached to the site in the "Plant" attribute. Sometimes, the S&OP zone is different from the Geo Zone, depending of flows.

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		GBU LINK
Actual Production	Actual production with no consideration of the ressource	
Actual shipped and final demand (ETD)	• **Past:** Actual shipped in ETD (Good issue date) filtered only to ShipTo destination • **Future:** Customer Demand taken by the DRP to calculate the requirements (after netting process)	
Actual shipped ETD	Actual shipped in ETD (Good issue date) filtered only to ShipTo destination	Novecare
Actuals and projected inventory	Actuals and projected inventory	
Anticipated inventory	Fraction of the inventory used for covering future requirements.	
Available capacity	Capacity by ressource per period (opening days x hours per day)	Novecare (Resource settings) Novecare (Heatmap)
Available inventory (Budget)	Projected stock end of month calculated by the tool with the Budget Forecast from DP	
Available inventory as validated	End of month projected inventory validated during the S&OP exercise	
Backorders in ETD	Orders in a past period in SAP that can't be fulfilled at the moment but still taken into account so it will be fulfilled later	

Balance	Difference between demand (or unconstraint production) and Production plan	Novecare (Resource Settings) Novecare (Heatmap)
BFR Forecast from DP (ETA)	Working Capital Requirements WCR = Besoin en Fonds de Roulement BFR BFR Forecast validated in DP for end of current year / the BFR forecast is a revision of the Budget done at the middle of the year until the end of the current year	
BFR Forecast from DP (ETD)	Working Capital Requirements WCR = Besoin en Fonds de Roulement BFR BFR Forecast validated in DP for end of current year / the BFR forecast is a revision of the Budget done at the middle of the year until the end of the current year	
Blocked stock	Blocked stock from SAP (viewable in transaction MMBE)	
Budget final demand ETD	Final demand after netting calculated by the tool with the Budget Forecast from DP	
Budget Forecast from DP (ETA)	Budget Forecast validated in DP for Y+1 / the budget forecast is the quantity planned to be sold in year + 1 (at DFU level)	
Budget Forecast from DP (ETD)	Budget Forecast validated in DP for Y+1 / the budget forecast is the quantity planned to be sold in year + 1 (at DFU level)	
Budget production Plan	Production Plan validated during the Budget process	
Budget Shipping Plan ETD	Shipping plan calculated by the tool with the Budget Forecast from DP	
Budget Shipping requirement ETD	Shipping requirement calculated by the tool with the Budget Forecast from DP	
Budget Working stock	For Silica: Working stock validated during the last Budget exercice	
Constraint demand (ETA)	Receipt plan by customers in the receipt month	
Cumulative Balance	Balance cumulated over the entire horizon	
Cycle stock	Cycle stock calculated for P&I exercise	
Demand Review (ETA)	Demand Review is fed by the sales team forecast and can be amended before final validation. For Silica: Demand Review validated in DP	
External flow detailed (ETD)	Plan to ship to customers in shipping period with destination detailed	
External flows (ETD)	Plan to ship to customers in shipping period without the destination detailed	
Final Demand as Validated ETD	Customer Demand taken by the DRP to calculate the requirements (after netting process)	Novecare
Final Forecast from DP (ETA)	Final forecast coming from DP defined in ETA	

Final Forecast from DP (ETA) M-1	Forecast from DP validated last month	
Final Forecast from DP (ETD) M-1	Forecast from DP validated last month	
Final forecast from DP ETD	Final forecast coming from DP defined in ETD	Novecare
Final Safety Stock	Safety stock taken in the planning	
Firm Receipt ETA	Current orders in SAP (customers, Inter Sites) in delivery date	
Firm Shipments ETD	Current orders in ETD (customer orders, inter site orders)	
Firm Shipping Requirements ETD	Need to ship based on firm order book	
Forecast consumption ETD %	=Orderbook / Forecast in percentages SILICA = ratio = Shipped History (GI) + Order Book (ETD) / Gross history and final forecast	
Gross Requirements (ETD)	Gross Requirement = Internal Flow+ External Flow+ Dependant Requirement (Internal consumption)	

No indicators

In transit inventory from SAP (ETA)	Stock in transit between two sites diplayed in the received period (coming from SAP)	
Initial Inventory	Starting inventory for the current period (last dynamic refresh)	Novecare (DRP)
Internal consumption	Dependant requirements for a component consumed in a parent product	
Internal flows (ETD)	Plan to ship to other intra GBU site (Inter site) in shipping period	

No indicators
No indicators

Load %	Load%= Production Requirements/ Available capacity x100	Novecare (Ressource Settings) Novecare (Heatmap)
Maximum Daily Capacity (MDC)	Maximum capacity by product / Ressource in quantity per day	

No indicators

Order book confirmed or requested ETD	Sum of the Order book in ETD coming from SAP confirmed and requested	Novecare
Order book requested ETD	Order book coming from SAP in ETD requested	Novecare
Orderbook (ETD)	Order book coming from SAP in ETD	
Overall Equipment Effectiveness (OEE)	The overall equipment effectiveness (OEE) is a measure often used to calculate the return on assets in a business.	
Past and future demand	Actual total demand and future demand	
Physical inventory	End of month physical inventory (all types / In transit exculeded)	

Planned Shutdown	The number of planned shutdown days / Resource	
Production capacity	Maximum capacity by product / Ressource in quantity	
Production capacity (H)	Maximum capacity by product / Ressource in hour	
Production plan as validated	Production plan validated during the S&OP process without taking in consideration the ressources	
Production plan by ressource as validated	Production plan validated during the S&OP process taking in consideration the ressources	
Production planned (H)	Production plan validated during the S&OP process per hour	
Production requirements	What we need to produce, considering the production constraints like batch size, minimum... Could be considered as the Unconstraint production plan	Novecare (Heatmap)
Projected inventory value	End of month projected inventory x CCR (Unit Standard cost)	
Projected transit inventory ETA	Stock in transit between two site, current orders and dynasys planned, displayed in the month not yet arrived ("on the road")	
Purchase plan (ETA)	Receipt plan for products coming from external source (external supplier)	

QM Batch	QM Batch is a stock matched with quality inspection coming from SAP	

Receipt plan ETA	Receipt plan by all destination in the receipt month	
Restricted Stock (SAP)	Restricted inventory coming from SAP	
Safety stock (SAP)	Safety stock defined in SAP (MRP view)	Novecare
Safety stock V3	Safety stock calculated in Dynasys, bases on the V3 formula (projected requirements variability, service level, RLT)	Novecare
Scheduled %	Planned production / Available Capacity per Resource	Novecare (Heatmap)
Shipping plan	The shipping plan give you an overview of stock quantity need to be ship for each material and each shipping site	
Shipping plan as validated (ETD)	The shipping plan validated give you the validated quantity of stock need to be ship for each material and each shipping site	
Shipping requirements as validated (ETD)	Defined the quantity validated need to be ship in ETD based on Order book and Forecast after netting process	
Shipping requirements ETD	Defined the quantity need to be ship in ETD based on Order book and Forecast after netting process	
Shortages (ETA)	Forecast not fulfilled after a given delay Shortages are created when the demand is superior of the actual stock and production capacity => Final stock expected <0	

No indicators

Unit Purchase cost in €	For Novecare: Forecasted purchased price calculated by raw material buyer

No indicators

Working Stock	For Silica: In the past: addition of EoM Unrestricted inventory + EoM vendor inventory + EoM QM batch // In the current month + future = available inventory calculated by the tool
Working Stock as Validated	For Silica: Working stock validated during the last validation

No indicators
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No indicators

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		VIEW	BW LINK
Actual shipped (ETD)	Actual Shipped at GI date	Shortcuts Netting viii. Netting Step-by-Step iv. 1st step: Forecast Consumption iii. Cancel Options ii. Netting at material level viii. Netting Step-by-Step	Actual Shipped (ETD)
Actual Production	Today's produced quantity with the information of the resource	Reports and Alerts Main Shipping Site 3. Steps by steps of the Production Planning	
Actual Receipt from SAP (ETA)	Past orders in SAP (customers, Inter Sites), in delivery date		
Assignment percentage	In sourcing management, this number refers to the part of the volumes that are going to be sourced to another site		
Actual and projected inventory	End of month projected inventory validated during the S&OP exercise		
Adjusted demand	Unconstrained forecast adjusted by the requested order book	Shortcuts Netting viii. Netting Step-by-Step	
Available Capacity	**Available capacity(HR) =** Working days x 24 x OEE (Overall Equipement Efficiency) **Available capacity(TO) =** Planned Production in QTY(TO) / Scheduled % Scheduled % is taken from the Heatmap in HR	i. Clamecy 2. Heatmap - A single reporting available in Qty & HR Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning 1. Production Plan	
Arithmetical Inventory	projected inventory	1. Production Plan 8. Production frozen period	
BackOrders (ETD)	BackOrders is a quantity confirmed but not shipped in due time.	Shortcuts Netting viii. Netting Step-by-Step viii. Netting Step-by-Step iv. 1st step : Forecast Consumption	
Blocked stock SAP	• Past periods = End of month blocked inventory from MB5B transaction • Current to future periods ="Blocked" stock from MMBE transaction	ii. Imported Inventories ii. Imported Inventories	
Balance	Available capacity - production	2. Heatmap - A single reporting available in Qty & HR 3. Steps by steps of the Production Planning	
Batch size	Multiple of production The production plan will be rounded to this value even if you need to produce less name in SAP: **fixed lot size**	3. MRP elements coming from SAP	
Cumulative balance(HR)	**compensating the delay in the future**	**2. Heatmap - A single reporting available in Qty & HR**	

Critical resources	restrict the production amount if the capacity is limited	1. Item priority 3. Critical Resource 1. Resource settings i. Master Data - CS
Distribution multiple		
Distribution lead time		
Demand still to be shipped	Final Demand - Actual Shipped + Delta (Conf vs Req OOB)	v. 2nd step: Delta confirmed order book vs requested order book (backorder /anticipation) iii. Cancel Options ii. Netting at material level
Dependant Requirement	The requirement comes from the intermediate product, The requirement is calculated through the BOM of the finished product	iii. DRP by Indicators ii. DRP 2. Final customer in PF1 with receipt plan from PF1 Warehouse with receipt plan from WP1 site vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant g. Run the full loop (distribution requirement planning) g. Run the full loop (distribution requirement planning) Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning 1. Production Plan 8. Production frozen period
Days of stock	This is the number of days remaining in stock. This datafield is equal to: End of month inventory / (Actuals Shipped + Actuals consumption). If the value is above 30 days of stock, Dynasys highlight the value in red.	A2 SOP Planning - DRP results
External Purchase order SAP	Data coming from SAP: Purchase order created with reception planned after the current month	ii. DRP g. Run the full loop (distribution requirement planning)
Fixed lot size SAP	The quantity of product produced in one lot/batch. Production plan will be calculated with a multiple off the fixed lot size.	

Forecast from DP (ETD)	The forecast data is coming from DP and will be used for the calculation of Independant requirements with the netting.	Shortcuts Netting viii. Netting Step-by-Step iv. 1st step: Forecast Consumption iii. Cancel Options ii. Netting at material level viii. Netting Step-by-Step v. 2nd step : Delta confirmed vs requested order book
Final Demand (ETD)	Basically: Final quantity taken by the system to ship to the customer globally in the month Adjusted Demand + BackOrder/Anticipation	Shortcuts Netting viii. Netting Step-by-Step iii. Cancel Options ii. Netting at material level viii. Netting Step-by-Step iv. 1st step : Forecast Consumption v. 2nd step : Delta confirmed vs requested order book
Firm shipping Requirement (ETD)		vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant i. DRP - General Principles
Firm Receipt from SAP (ETA)	Current orders in SAP (customers, Inter Sites), in delivery date	iii. DRP by Indicators vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant ii. Forced receipt plan / shipping plan / production plan
Force proposed receipt requirement	User can force the proposed receipt plan in order to show to the receipt requirement my oders that are not calculated by DIP	A2 SOP Planning - DRP results ii. Forced receipt plan / shipping plan / production plan
Force shipping plan	User can force the shipping plan in order to show to the shipping plan my needs that are not calculated by DIP	i. Shortages Management - CS

Gross Requirement	Sum of Independant Requirement (shipping requirement) and dependant requirement	iii. DRP by Indicators ii. DRP 1. Final customer outside SAP, Flows from WP1 Novecare Site to WP1 Shipto global vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant g. Run the full loop (distribution requirement planning) ii. Forced receipt plan / shipping plan / production plan 3. Steps by steps of the Production Planning 1. Production Plan

Initial inventory	Final quantity that will be taken into account in the planning calculations considering the adjustment	ii. Imported Inventories i. Shortages Management - CS iii. DRP by Indicators ii. DRP vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant g. Run the full loop (distribution requirement planning) ii. Forced receipt plan / shipping plan / production plan Steps-by-steps understanding production planning vs capacity constraints ii. SKU supplied from an inter-zone plant ii. DRP (Initial Inventory FROM SAP)
In transit stock from SAP	Stock in transit in SAP, between two sites, displayed in the received period (only current orders)	

Independent Requirement	The shipping requirement for the client	iii. DRP by Indicators ii. DRP vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant g. Run the full loop (distribution requirement planning) Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning 1. Production Plan 8. Production frozen period

Load %	**Requierement / available capacity**	**2. Heatmap - A single reporting available in Qty & HR** **3. Steps by steps of the Production Planning**
Main Shipping Site	This is a site from where you are receiving the materials	Data - Shortcut Main Shipping Site Internal Purchased Material 4.1.External Purchased Material 3.1.Produced Material i. Basics Definition (Procurement type - SPK - Main Shipping Site - Valuation Class) Type of site 2. Final customer in PF1 with receipt plan from PF1 Warehouse with receipt plan from WP1 site ix. SKU supplied from TS plant 3. Trading between Solvay companies (Intra-GBU) to final customer 2. Indirect Trading to customer 1. Direct Trading to customer vii. SKU supplied from consignement
Minimum lot size		A2 SOP Planning - DIP contraints 3. Steps by steps of the Production Planning 3. Minimum Production - CS

Maximum inventory	Min (Max inv en quantity, max inv in anticipated). The maximum anticipation respects the maximum inventory value. For example if the anticipation is set to 2 months; and the maximum inventory as a quantity is equal to 20 days of coverage; the anticipation will not exceed the 20 days of anticipation.	5. Maximum Anticipation
Netting Override		**Shortcuts Netting**
Order Book to be issued (Confirmed - ETD)	Confirmed Open Order Book (=with confirmed date or requested if not yet confirmed) OrderBook come from SAP and take into consideration: • The deliveries & sales orders • Open orders (Orders requested **or** confirmed **or** blocked) • The goods issue date	ii. Netting at material level A2 SOP Planning - Demand Netting SKU v. 2nd step: Delta confirmed order book vs requested order book (backorder/anticipation)
Order book requested (ETD)	Order Book as requested by the customer	Shortcuts Netting viii. Netting Step-by-Step v. 2nd step: Delta confirmed order book vs requested order book (backorder/anticipation) iii. Cancel Options viii. Netting Step-by-Step
Open order book confirmed	Confirmed Open Order Book (=with confirmed date or requested if not yet confirmed)	Shortcuts Netting viii. Netting Step-by-Step DynaSys - Glossary 2 v. 2nd step: Delta confirmed order book vs requested order book (backorder/anticipation) iv. 1st step: Forecast Consumption iii. Cancel Options ii. Netting at material level viii. Netting Step-by-Step
Opportunity	The amount of production that can be added to the production plan	2. Heatmap - A single reporting available in Qty & HR
OEE	Overall equipment efficiency Input by user / month, should be modified if the OEE changes	1. Resource settings

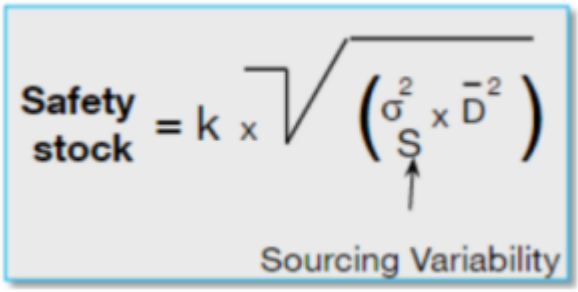
Procurement Type	Defines the type of procurement for a material. If it is a produced material, Procurement type must be "**E- In house Production**" If it is an external procurement, Procurement type must be "F - External Procurement	Reports and Alerts Main Shipping Site No procurement type 5.1.Internal Purchases Material 4.1.External Purchased Material 3.1.Produced Material i. Basics Definition (Procurement type - SPK - Main Shipping Site - Valuation Class) 1. Levin Type of site
Pallet size SAP	Quantity of product fixed for a pallet. Lot size must be a multiple of the pallet size number	
Proposed receipt plan (ETA)	Calculated production plan by Dynasys for arrivals (ETA)	iii. DRP by Indicators ii. DRP vi. SKU supplied from a Supplier v. SKU supplied from a plant via a subcontractor ix. SKU supplied from TS plant iv. SKU supplied from a plant via BOMs needs iii. SKU supplied from a plant to other zones through a warehouse i. SKU supplied from an intra-zone plant g. Run the full loop (distribution requirement planning) ii. Forced receipt plan / shipping plan / production plan
Proposed production plan	Calculated production plan by Dynasys	ii. DRP g. Run the full loop (distribution requirement planning) ii. Forced receipt plan / shipping plan / production plan 3. Steps by steps of the Production Planning 8. Production frozen period
Proposed Receipt Requirement (ETA)	Calculated orders by Dynasys	
Production Requirements	Expressed in hours	

Planned Production (Plan By resource)	Production plan suggested by dynasys Comes from the constrained production plan. Possible to check the production amount in QTY in the Production plan by resources view. Available also in hours	2. Heatmap - A single reporting available in Qty & HR Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning 1. Production Plan 8. Production frozen period
Period start inventory	the amount of inventory the beginning of the month	1. Production Plan

QM batch SAP	QM batch matches with quality inspection from SAP. You use the Quality Inspection component to determine whether your company's product consistently meets defined quality requirements. You can find in SAP the data with "MMBE" at "Qual. inspection" colum	ii. Imported Inventories ii. DRP (Initial Inventory)

Rounding value SAP		A2 SOP Planning - DIP contraints
Receipt plan (ETA)	Receipt Plan by All destination, in the receipt month	g. Run the full loop (distribution requirement planning) 2-DRP Results
Restricted Stock SAP	"Restricted-use" stock from MMBE transaction	ii. Imported Inventories

SPK Code	**SPK** is stored in SAP MRP2. SPK = Special Procurement Key. Special procurement key is use to define the special type of procurement (procurement type more exactly) apart from the standard in-house or external procurement types	
Supply Planner		
Safety stock SAP		ii. DRP 1. Safety Stock - Principles 2. Safety stock calculation 3. User intervention ii. Forced receipt plan / shipping plan / production plan Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning

Safety stock as a coverage	Maximum value between safety stock override and safety stock coverage	1. Safety Stock - Principles 2. Safety stock calculation 3. User intervention ii. DRP ii. Forced receipt plan / shipping plan / production plan Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning
Safety stock V3	The Safety Stock V3 is calculated by a mathematical model and is implemented in DIP:  K = Normal distribution of the service level Sigma = to the future demand variability- It's important because Special Chem is using past demand variability D = Lead time This formula is depending on needs (forecast / orders / dependent requirements from BOMs) and settings (service level, replenishement duration)	1. Safety Stock - Principles 2. Safety stock calculation 3. User intervention ii. DRP ii. Forced receipt plan / shipping plan / production plan Steps-by-steps understanding production planning vs capacity constraints 3. Steps by steps of the Production Planning
Safety stock final	Final safety stock defined in "Stock setting" tab view "Safety stock detailed"	1. Safety Stock - Principles 2. Safety stock calculation 3. User intervention ii. DRP
Service level		3. User intervention
Shipping Requirement (ETD)	Quantities of products needed from departure site	i. Shortages Management - CS ii. DRP (Independent Requirement) ii. Forced receipt plan / shipping plan / production plan
Shipping plan (ETD)	Quantities of finished products from departure site	
Shortages	[Shipping Requirement as validated - Shipping Plan as validated (to Customers)]	iii. DRP by Indicators i. Shortages Management - CS ii. DRP ii. Forced receipt plan / shipping plan / production plan

Scheduled %	Constraint Requierement / available capacity; The requierement = **Planned production + opportunity / Available capacity**	2. Heatmap - A single reporting available in Qty & HR
Total RLT SAP	The total RLT SAP (Replenishement lead time) is the time to produce / procure the product by a company.	
Total Orders	Total Orders is the sum of all orders : • Actual Shipped • Orderbook • BackOrders	A2 SOP Planning - Demand Netting SKU
Type of Resource	• Used for filtering the screens or calculations in order to focus on the specific group of resources • Mainly it is to separate the Reactors to the Packaging lines • *The type of resource is either* "Production" or "Other"; by default it is production	i. Master Data - CS
Unrestricted stock SAP	This data come from SAP, it give you the actual stock inventory define in SAP. You can find in SAP the data with "MMBE" at "Unrestricted use" column.	ii. Imported Inventories
Unconstrained Forecast from DP (ETD)	Forecast imported from DP (= Final Forecast)	
Valuation Class	The valuation class has the following functions: • Allows the stock values of materials of the same material type to be posted to different G/L accounts. • Allows the stock values of materials of different material types to be posted to the same G/L account. • Determines together with other factors the G/L accounts updated for a valuation-relevant transaction (such as a goods movement).	Main Shipping Site Internal Purchased Material 4.1.External Purchased Material 3.1.Produced Material i. Basics Definition (Procurement type - SPK - Main Shipping Site - Valuation Class)
Vendor stock SAP	This is the stock we have with the seller. You can find in SAP the data with "MMBE" at "Unrestricted use" column at the row "stock provided to vendor"	