

Lista de prioridades

1 Alta
2 Média
3 Baixa

ID	Requisito	Funcionalidade	Prioridade	Descrição
PI001	Funcional	Tratamento dos dados	1	Desenvolver um código de programação para o time de TI verificar a qualidade dos dados que serão usados na ferramenta de suporte ao Auxílio Emergencial.
PI002	Não-Funcional	Tratamento dos dados	1	Para compor a estrutura de tratamento e análise de dados, usar linguagem Python, por ter um grande acervo de bibliotecas específicas para tais funções.
PI002	Funcional	Tratamento dos dados	1	Desenvolver um código que faça a verificação da confiabilidade dos números enviados para que o time de TI verifique se o dado está armazenado no formato correto ou se há registros com valores truncados.
PI003	Funcional	Tratamento dos dados	1	Desenvolver um código de verificação de padrão numérico para o time de TI verificar o padrão do número de CPF e retirar os que apresentarem erros.
PI004	Funcional	Tratamento dos dados	1	Para fazer a separação dos dados que serão exibidos para o Assistente de Atendimento, preciso desenvolver um código para que o time de TI faça o filtro desses dados. Valor total da compra, Valor e vencimento das parcelas, Valor e data do pagamento, Parcelas a vencer.
PI005	Funcional	Tratamento dos dados	1	Para saber quem está optante pelo cadastro positivo, preciso desenvolver um código de programação para o time de TI separar os optantes dos não optantes.
PI006	Funcional	Tratamento dos dados	1	Para gerar um relatório individualizado do consumidor, preciso desenvolver um código de programação que faz a unificação desses dados e que a equipe de TI tenha condições de alimentar os dados na ferramenta de suporte.
PI007	Funcional	Ferramenta de Suporte	1	A ferramenta deve permitir que o Assistente de atendimento digite o CPF do consumidor para verificar a viabilidade da solicitação de ser inserido no Auxílio.
PI008	Não-Funcional	Ferramenta de Suporte	1	Aplicar a 8 heurística de Jakob Nielsen, “estética e designer minimalista”, pois assim, o assistente poderá verificar com rapidez agilidade e de forma desburocratizada a possibilidade de atendimento do consumidor.
PI008	Não-Funcional	Ferramenta de Suporte	1	Ter uma aplicação para desktop, a fim de não comprometer a segurança das informações e facilitar a distribuição da ferramenta.
PI009	Não-Funcional	Ferramenta de Suporte	1	Manter consistência entre as telas da aplicação com as telas padrões da SPC Brasil será essencial para que não seja necessário o entendimento de vários padrões e formas de interações diferentes para cada tela.
PI010	Não-Funcional	Ferramenta de Suporte	1	No desenvolvimento da interface, usar Tkinter, uma biblioteca padrão da linguagem Python. Foi escolhido por ser uma ferramenta nativa do Python, que fornece grande fluidez de comunicação entre os códigos e os arquivos a serem utilizados(.xlsx,.csv,.png,.ico)
PI010	Funcional	Ferramenta de Suporte	1	O Assistente de atendimento precisa verificar os pagamentos dos últimos 12 meses do consumidor, para validar o pedido
PI011	Funcional	Ferramenta de Suporte	1	A ferramenta dever permitir que o Assistente de atendimento verifique se o consumidor está apto ou não para ser inserido no cadastro positivo
PI012	Funcional	Ferramenta de Suporte	1	A ferramenta deve permiri que o assistente de atendimento inserira a documentação do consumidor em seu cadastro para que seja efetivada a solicitação.

PI013	Funcional	Ferramenta de Suporte	1	A Ferramenta deve fazer a integração dos códigos desenvolvidos com a interface gráfica que será utilizada pelo Assistente de atendimento.
PI014	Funcional	Ferramenta de Suporte	1	A ferramenta deve informar ao Assistente de atendimento se o consumidor está apto ou não de ser inserido no auxílio.
PI015	Não-Funcional	Ferramenta de Suporte	1	Manter consistência entre as telas da aplicação com as telas padrões da SPC Brasil será essencial para que não seja necessário o entendimento de vários padrões e formas de interações diferentes para cada tela.
PI016	Não-Funcional	Ferramenta de Suporte	1	A Ferramenta deve ter caixas de confirmação para prevenir erros de inserção de dados.
PI017	Não-Funcional	Ferramenta de Suporte	1	A Ferramenta deve ser eficiente e ter flexibilidade de uso
PI018	Funcional	Central de Relacionamento	1	Desenvolver uma página de relacionamento com o consumidor explicativa do projeto para o time de Comunicação inserir na página da SPC Brasil
PI019	Funcional	Central de Relacionamento	1	
PI020	Scheduling	Unloading point		This functionality allows you to impact the scheduling of an order by forcing the system to only plan the delivery date and time in specify time windows. So it will push in the future the order delivery date until it can fall into a allowed time window. This data is located on the sales order.
PI021	Cross Box ICB scenarios	X-box automatic inbound delivery generation		In a X-Box scenario, it is possible to automatically trigger the creation of the inbound delivery, through output type ZXBO at Outbound Delivery level. When GI takes place, and the output type has been generated, the ID will be created.
PI022	Cross Box ICB scenarios	X-box PO creation		In a X-Box scenario, the process starts with the creation of the sales order in the sending side. Output type ZXBO will trigger the creation of the purchase order in the receiving side.
PI023	Cross Box ICB scenarios	X-box sales order creation		In a X-Box scenario, the process initiates with the creation of a sales order in the sending side. It is possible to automatically create the purchase order in the receiving side. Once the P.O. is created, the sales order will be updated with the p.o. #.
PI024	Data	Auto-CNN		To enable traceability between outbound and inbound flows, it is needed to have a shared reference for the ICB flows. This is the idea behind the usage of CNN reference. A mechanism can be called to generate this reference automatically.
PI025	Data	Foreign trade data determination		Standard SAP functionality - Foreign trade data appears at the header and in the items themselves in purchase orders and shipping notifications (inbound deliveries). The vendor master records, material master records and purchasing info records propose this data.
PI026	Data	Generic export data		The purpose of this effort is to provide the data which is necessary to generate the legal documentation when performing deliveries / shipments between countries where Export Documentation is required. All the data that is required to generate the export documentation comes from multiple sources including the Sales Order (for ATLAS - non ATLAS) or Purchase order (for ATLAS - ATLAS), Delivery, Shipment Document and Billing Document. Also a specific IDOC helps this data collection effort so that the local unit would only have one standard and consistent structure of ATLAS information to load into their local application.
PI027	Data	Pedimento		The Pedimento is a legal document produced every time goods are imported to or exported from Mexico. This document is identified by a Pedimento number and carries import and export details such as date of transaction, port used, custom agent, A number of import and export taxes are calculated for each pedimento. In addition, the Pedimento contains a list of material imported/exported with corresponding quantities.
PI028	Documents	ICB returns		ICB Returns should be an exception process. For Atlas to Atlas and Non Atlas to Atlas, the return should be done with a P.O. as well (inverted process with return items). For Atlas to Non Atlas a ZIR order type should be used.
PI029	Documents	Regular order process generation		(cf. SCO-00052)

PI030	Integration with Finance	Auto-Accounts Payable Invoice		It is possible to automatically generate the A/P invoice in the receiving company code in the ICB A2A, and ICB DTC scenarios. For the first one output type ZRD0 is used, and for the second ZIDC. Once the output type is processed, it generates an idoc which creates an A/P invoice mirroring the MIRO transaction. On top of the regular set needed for output types, there is set up needed from the finance side; since this generates a financial document.
PI031	FI components determination	Cost center determination		This functionality determines the Cost center based on other masterdata
PI032	FI components determination	G/L Account determination		This functionality determines the Global Ledger account based on other masterdata
PI033	FI components determination	Profit Center Determination		This functionality determines the profit center based on other masterdata
PI034	Integration with Finance	FPPS Interfacing		A lot of information is sent to the FPPS application to enable consolidated reporting on financial performance. This is done for instance through COPA mapping, but other mechanisms can exist.
PI035	Integration with Finance	Release to Accounting		This is the transfer of data from the Outbound invoice to the Finance table. It is done by job or by pressing the send to accounting button in the invoice screen (VF02). Once a flow is set to accounting it become irreversible.
PI036	Integration with Finance	Self-billing		Functionality used in to generate our own invoices (A/P invoices) to carriers; based on the P.O.s and Goods Receipt generated within a specific period of time. The carrier's master data must have a specific flag set up in order to use this functionality.
PI037	Integration with manufacturing	Co Packing demand integration		This is the transfer of the Co Pack demand future inventory requirement into the system, so that other parties can see and take in account the Co Pack demand in they inventory requirements. This is applicable to saleable donors that are part of the bill of Material of a co pack product.
PI038	Integration with manufacturing	Production goods receipt		This is the step of manufacturing process where the good is physically created based on the receipe. This will increase the stock of the good.
PI039	Integration with manufacturing	Production schedule by Deployment Order		This is the creation of documents (deployment order) in the system that will represent in the availability checks the factory production. Those are usually imported by interface from the planning system.
PI040	Integration with Planning	Apollo interfaces		An interface with Apollo could send data for customer orders, shipments and in-transit stock from Atlas.
PI041	Integration with Planning	MPW Interfacing		MPW is a forecast system, it is needed to send to this system some crucial information (orders on hands, actuals, ...) to refine the forecast where relevant.
PI042	Integration with Planning	Planning integration by Deployment Order		This is the creation of documents (deployment order) in the system that will represent in the availability checks the reflection of planning constraints/availabilities in the scope of check depending on masterdata settings, amongst other things...
PI043	Integration with Planning	Replenishment demand integration		This is the transfer of the replenishment demand future inventory requirement into the system, so that other parties can see and take in account the replenishment demand in they inventory requirements.
PI044	Integration with Planning	VMI demand integration		This is the transfer of the VMI demand future inventory requirement into the system, so that other parties can see and take in account the VMI demand in they inventory requirements.
PI045	External Communication	HU/Batch hold&release communication		This functionality enables the sending of an email to any required person which needs to be informed when a hold or a release is placed.
PI046	External Communication	Positive release		This process allows to put goods on quality inspection at the time of the production good receipt in order to allow additional laboratory testing. The product will be released only after a positive result from the lab.
PI047	Hold & Release	HU/Batch disposal		This process is owned by quality people but operated by logistics. Through the notification cockpit, you can dispose a pallet or a batch which was blocked in the Warehouse. This informs the warehouse to proceed with the according disposition (scrapping, associate use only, ...).

PI048	Hold & Release	HU/Batch hold		This process is owned by quality people but operated by logistics. Through the notification cockpit, you can place a pallet or a batch on Hold which will inform the warehouse to change the stock type to QI or Blocked.
PI049	Hold & Release	HU/Batch pre-hold		This process is owned by quality people but operated by logistics. Through the notification cockpit, you can place a pallet or a batch on Hold which is in transit and does not yet exist in Atlas (e.g. HU to non HU flow or dummy batch to real batch flow). This will inform the warehouse to change the stock type to QI or Blocked immediately at the time of Good Receipt.
PI050	Hold & Release	HU/Batch release		This process is owned by quality people but operated by logistics. Through the notification cockpit, you can release a pallet or a batch which was placed on Hold. This will inform the warehouse to change the stock type to Unrestricted.
PI051	Billing document management	Billing on Events		This functionality in conjunction with Events allow you to decide of a specific events on which you want to create the invoice. This could for instance when the delivery truck leave the warehouse (gate out)
PI052	Billing document management	Billing on Goods Issues		This functionality allow you to invoice on good issue, it means that the invoice to the customer can go with the goods. This allow a better payment terms, but this means that all challenge by the customer needs to be treated by credit/debit memo.
PI053	Billing document management	Billing on POD		This functionality allows you to not invoice on Good Issue and to wait for the Proof of delivery to be return by the customer, so that the invoice sent to the customer correspond to the good real accepted by the customer. This allow us to reduce the need to credit / debit memo.
PI054	Billing document management	EDI invoice		This is the sending by EDI of an invoice. This functionality convert a invoice in the system in a INVOIC Idoc.
PI055	Billing document management	Invoice combination		This functionality is used to combine the invoice of a given customer within an invoice batch generation run. This is set on the customer masterdata. It relates to the invoice split that allow you to do the reverse and split a delivery into many invoice based on customer order or tax code.
PI056	Billing document management	Invoice correction		Those are a set of order type that can be used to recalculate an invoice value. Either by changing the price or some conditions of a given invoice.
PI057	Billing document management	Invoice list		Using invoice list, you can group together several billing documents or several invoices at the end of a period specified in the customer master to form a new document. The invoice list is sent to and settled by a common payer.
PI058	Billing document management	Number ranges by country for Billing		Atlas offers the ability to define number ranges for the billing documents by country.
PI059	Billing document management	Shiire Denpyo		Japan process invoice management outsourcing – collection agency
PI060	Billing document management	Taiwan Uniform Invoice		This is a local functionality that add to the invoice generated in SAP, a reference number provided by the Taiwan government.
PI061	Consignment	Consignment fill-up		The consignment fill-up aims at 'allocating' stock to customers via specific flow, just there to move unrestricted stock to a customer consignment category (cf. sales doc type ZKB). Practically speaking consignment storage is done at customer's place.
PI062	Consignment	Consignment issue		The consignment issue is there to invoice customer after having 'de-allocated' stock from customer consignment stock (cf. sales doc type ZKE).
PI063	Consignment	Consignment pick-up		Consignment pick-up is standard SAP process which is used to return product from Consignment stock at customer (RDC) to Mars stock. This process has two stages. Consignment pick-up order and delivery. This process is very similar to standard order processing.
PI064	Consignment	Consignment return		When customer has received goods from consignment issue, he can later on return the products to the same stock category as where the goods are coming from in terms of customer consignment.

PI065	Customer Complaints	POD delay		This functionality allow you in conjunction with the billing on POD, to predefine a certain delay by which the invoicing will be done even if the POD from the customer is not received. In addition you can even allow to set the delay to be by the end of the period, so that you can close your period exercise with all the invoice sent out.
PI066	Customer Complaints	Returns		This is referring to all the screens and order type that are used to represent the return of product from the customer to Mars network. This return is not related to a recent or unpaid invoice, it can be years after the buying of the product from Mars.
PI067	Data Determination in Sales Orders flows	Auto Requested Delivery Date		This applies to Sales Order creation screen. It will automatically calculate the earliest delivery date possible depending on the scheduling that is applicable for this order.
PI068	Data Determination in Sales Orders flows	Listing & exclusion		This functionality allow you to make the ordering of some item for certain customer impossible.
PI069	Data Determination in Sales Orders flows	Master Data Refresh		This is a program you can run to refresh all the masterdata related determination in an open sales order. It is only compatible with none APO order line. It was designed for the German market.
PI070	Data Determination in Sales Orders flows	Material determination		Material determination rules are used for several purposes, i.e. Translate representative items into real material rule type Z001 Define possible substitutes for traded units rule type Z002 Translate external codes into traded units rule type Z003
PI071	Data Determination in Sales Orders flows	Packing Instructions determination		Packing instructions are used to maintain and specify all possible pallet configurations. We are expecting to have one set of packing instruction for each Transport Unit (TRA). These packing instructions must specify the number of case per layer, the number of layers, the pallet base required and the stackability factor.
PI072	Data Determination in Sales Orders flows	Partner determination		Partner functions are used to determine the responsibilities of each business partner in a business transaction. They are maintained at Sales Area level, normally in the Sold to partner record, so that determination of roles can be made during the order capture process.
PI073	Data Determination in Sales Orders flows	Plant determination		In standard SAP during order capture system runs plant determination procedure. There a few places there you can define plant : 1. Manually in Order overview screen 2. Customer material info record (plant assigned to customer per sales area) 3. From the customer master record of the ship-to party 4. From the material master record
PI074	Data Determination in Sales Orders flows	Price Band determination		This information is determined when having to organize discounts according to optimization details. Based on the band price determined, it becomes then possible to assign discounts/surcharges more favorable for the customer.
PI075	Data Determination in Sales Orders flows	Route determination		Determination rules required for selecting the route for each sales order line. Country, Departure Zone, Country, Destination Zone, Shipping Cond, (10 - Truck, 20 - Train, 30 - Container, 40 - Collection) Transportation Group, (0001 - Ambient, 0002 - Chilled, 0003 - Frozen) Route
PI076	Data Determination in Sales Orders flows	Shipping point determination		Organizational unit in Logistics which carries out shipping processing. The shipping point is the part of the company responsible for the type of shipping, the necessary shipping materials and the means of transport. By default we define one shipping point per plant, but in some instances additional shipping points are required to allow shipments from specific storage locations, e.g. shipment from a port plant.

PI077	Data Determination in Sales Orders flows	Storage location determination		<p>Storage location can be determined at purchase order, sales order, outbound delivery level based on different criteria like sales organization, shipping point, plant... . The determination is used to understand if some specific depots are used, if storage location needs to be allocated based on rules.</p> <p>Order Types for which a specific storage allocation rule is required</p> <p>For each relevant Order Type, define the storage allocation rule :</p> <ul style="list-style-type: none"> Sales org Distribution Channel Product Division Shipping point Plant Sales Order Type Storage Condition Loading Group Storage Location given at order entry point (can be blank) Resulting Storage Location.
PI078	Data Determination in Sales Orders flows	Unit of Measure Determination		<p>When ordering, the system can determine, through this functionality, what unit of measure should be used for capturing quantities for instance. This can be done via quite extended mechanisms (Masterdata, packing instructions, complex item, etc...).</p>
PI079	Delivery management	Automatic Outbound Delivery Generation		<p>In some cases, like the shuttle process, we need to create the outbound delivery right away, usually because the delivery has already been executed. This automation is done by output types on Purchase Order. The trigger of automation can be instantaneous or delayed.</p>
PI080	Delivery management	Batch determination		<p>Material determination rules are used by SAP to propose a batch that fits the Customer and/or product Freshness requirements.</p> <p>It is used to confirm the required access sequence for batch determination rules.</p>
PI081	Delivery management	CO2 emission		<p>CO2 Emission is a field you can find at the delivery level which indicates the theoretical CO2 emission based on the picked quantity of the delivery/shipment.</p>
PI082	Delivery management	Delivery events		<p>The shipment can be updated according to changes that are updated in the delivery; these changes can be due to events being registered in the delivery. Some of these events can be: goods issue, POD, etc.</p>
PI083	Delivery management	Delivery Grouping		<p>This functionality allows you to group several orders on a single delivery.</p>
PI084	Delivery management	Never older		<p>Some customers (usually in Japan) require that for each batch of a product received, the best before date is either the same or later than that of the last batch of the same product that they received.</p>
PI085	Delivery management	Only Full delivery		<p>This functionality impact the automatic delivery generation process (which usually runs in background job). It basically allows you to define whether or not a delivery will be created based on the confirmed quantity of the delivery. If the confirmed quantity of the delivery is equal to the confirmed quantity of the order then the delivery can be created, but if it is different it will prevent the delivery creation.</p>
PI086	Delivery management	Wood pallet invoicing		<p>This process allows to reflect the cost of the pallets issued on the truck on the invoice. The possibility to include wooden pallets in ICB invoices is possible. Condition records should be maintained for the pallet, so that the item is properly priced in the invoice. The goods movements for the pallets can also be managed.</p>
PI087	Order document creation	EDI order		<p>This is the creation by EDI of a Sales Order. This functionality convert a ORDERS Idoc into a Sales order in the system. There is a mechanism of validation of masterdata to make the monitoring and fixing of those issues more easy. Example Material code check with "EDI ERROR" in case of issue.</p>

PI088	Order document creation	Email2EDI		This is a WebCC tool web based that allow you to transform predefined email excel attachment file into EDI Idoc that can be sent to Atlas to create sales order.
PI089	Order document creation	Fast Order Capture		This is a transaction, alternative to the VA01, VA02, VA03 screens to enter a sales order in the system. This screen is optimized to enter very quickly a order in the system.
PI090	Order document creation	Fax2EDI		This is a future tool to transform faxed predefined forms into EDI Idocs that can be sent to Atlas to create Sales order
PI091	Order document creation	Item proposal		This is a functionality that will pre default item in your sales order for customers that have a recurring ordering. At the same time as the rest of the sales order determination the system will prefill the lower section of the screen (in VA02) with a predefined set to material codes.
PI092	Order document creation	Order Manual entry		This is the famous VA01, VA02, VA03 screens that allow you to enter the sales order information, such as customer, material, dates, quantities, etc... This will generate the document that will be used for the delivery and invoice of sales orders.
PI093	Order document creation	Rebate settlement		This is related to Rebate and it is the closer of a rebate, you can with this functions pay or release the provision that you have done in the event of the achievement of the sale deal by the customer
PI094	Order document creation	Recovery from 3rd parties		The recovery from Third Parties process manages reporting, debiting and crediting damages and losses of materials to third party organizations. The third parties typically involved in this process include vendors, carriers, plants (warehouses) and service agents. This is a key process, which allows us recover the cost of errors made by third party organizations, also it acts as a tool to assist with vendor management in the areas such as negotiations, service level measurement etc., (cf. Z3PL)
PI095	Order document creation	Scrapping order		Scrapping order is a process designed to have a physical flow for scrapping a pallet. This is useful in case you want to report on delivery/transport costs if you scrap the goods in a Third Party location.
PI096	Order document creation	Web Order Capture		The process allowing Customers (mainly Wholesalers) to place orders in Atlas from a Web Interface. Communication between the Web site and Atlas happens via B2B (EDI) interfaces. Atlas will send Master Data (Customers, Materials) and update on Order Status. Orders taken on the Web site are converted to EDI orders, sent and integrated in Atlas through classical EDI Order process.
PI097	Order document processing	Complex items		AT sales order level, some materials can be said as 'complex' as they represent a group of other materials. As some processes are applied on the components of this 'complex' item (e.g. pricing, availability,...), it was needed to adapt some order processing to this constraint.
PI098	Order document processing	CRPC		The objective here is to share with Customers the logistics cost savings we make when they order in efficient quantities. Based on Trade and logistic terms a Price Band (for one Order, Group of Orders, Delivery) is calculated. Price Band determines then a CRPC-Discount/Surcharge to be applied to all relevant items
PI099	Order document processing	CRPC Grouping		Through transaction ZCRPCG, it is possible to combine many orders, and get like that better price band, consequently better conditions for the customer.
PI100	Order document processing	Fields incomplection checking (Order validation)		This functionality allow you to specify a set of fields that you want to make mandatory on top of the ones that SAP specified as mandatory. You can set those field by sales Area and order type.
PI101	Order document processing	Incomplection checks		This is the standard SAP integrity check on the sales order. It is triggered on save of the sales order, and check elements like presence of route, pricing, etc...
PI102	Order document processing	Large Order Split		This functionality used Order Optimization functions to create multiple delivery on one order if that order is bigger than the transport vessel described in the shipping type.
PI103	Order document processing	Order Line Completion		This is a program that will scan the delivery create during a period of time, to check if referring document in that case sales order have lines that are zero confirmed and therefore not present in the delivery. Because of One time delivery fundamental Mars rule, such line cannot stay open and need to be closed. That closing is done by adding a rejection reason on the line (ZA for ATP zero confirmed line and Z9 for Quota zero confirmed lines)

PI104	Order document processing	Order optimization 1		Antique functionality that tries to calculate the occupation in a truck of the good from an order
PI105	Order document processing	Order optimization 3.2		Also called Rainbow Pallet. This is the recommended solution to calculate the occupation in a truck of the goods from an order. It takes multiple parameter in account : like packing instruction, stackability, customer maximum high, and many more.
PI106	Order document processing	Order validation		This is a Mars order content validation, it is composed of many checks that can be activated or not, both of the header part of the sales order or on each order line. This function is triggered on the save of the sales order.
PI107	Order document processing	Rounding		This a standard functionality that round up or down depending on the setting the ordered quantity in a sales order. This is set at the Item category level and keep trace of the rounded quantity is a field visible of the sales order screen.
PI108	Order document processing	Rule-based field format checking		This is a functionality that allows you to specify a given frame format for a field content. This functionality was created for the UK Market to allow them to enter a specific format of Purchase Order number for given customer. But this functionality can apply to any field of the sales order.
PI109	Order Management	Credit Check		This functionality limits the total value of the orders that can be created in the system as uninvoiced order.
PI110	Order Management	Delivery blocking		This functionality allows you to prevent delivery generation if the delivery quantity is not equal to confirmed quantity on the sales order. It will show an error message in the collective run logs (V_SA).
PI111	Order Management	Enhanced Depot Allocation		This is a program that following business rules, assign the orders to a different plant that the one assigned by the normal Plant determination
PI112	Order Management	Green order		To support Mars strategy to reduce carbon footprint, this functionality helps in measuring the impact due to the customer. This is calculated at Goods Issue time. (cf. SCO-07045)
PI113	Order Management	Large Order Line Split		This functionality allow you to split in multiple order a single item line of order, you can either create multiple child order (planned order) (called OSS process) or you can create multiple delivery for that item line (called DSS process).
PI114	Order Management	Order Combination		Depending on predefined criteria, a customer can get his band price optimized by combining many orders in 1 functional group, the possible grouping are obtained from the order combination report. This does not mean there will be the same delivery.
PI115	Order Management	Order communication		In the US currently, a local system called OSCI (Order Status Communication System) is used in order to communicate order status to customers via email. It is possible to customize customer ship-tos in OSCI to receive specific mails. This status communication process increases Mars ability to provide timely communication in order to resolve potential issues early and enhance customer satisfaction.
PI116	Order Management	Pricing control (external)		AS400 pricing control is there to put an incompleteness block on the order if there is a discrepancy between pricing done externally and the expectations in Atlas.
PI117	Order Management	Route re-determination		The route is determined at the order creation. A report allows to re-determine the route / forwarding agent / shipping type base on the profile of an order. This profile will be base on Weight / Volume / Pallet space. ZRTPROFIL: define order profile ZRTDETRULE: define redetermination rule ZROUTEDET: report to redetermine the route/ forwarding agent / shipping type
PI118	Order Management	Sales Order Cockpit		This is a cockpit to manage all the errors or warnings that the order validation (but not only) are raising on the Sales Order depending on the market settings.

PI119	Others	Idoc monitoring		IDOC monitoring tools are used for troubleshooting and resolving the source of IDOC errors. WE02 - Display IDOC WE06 - Active IDoc monitoring WE07 - IDOC Statistics WE09 - Search for IDoc in Database WE10 - Search for IDoc in Archive ZIDOCMON - IDOC Monitoring ZIDOCSTK - Idoc monitoring Cockpit (new description see WO# 16956)
PI120	Others	MDW Intefacing		MDW is the system providing daily business position reports for many Mars business units. This interfacing is there to send open orders and deliveries to this external system.
PI121	Others	Report emailing		Bespoke functionality for automating the creation, exportation to Excel and emailing of reports using the Standard Function Module /MARS/OUM_EXCEL_DOWNLOAD_MAIL. The extract reflects the sorting, filtering and layout of the report it is applied to.
PI122	PO Creation	Double-vendor PO		This functionality is used in ICB process to give flexibility to receiving plants to pay either the sending unit or the haulier directly (see SCO-08197 - ICB New Freight Conditions)
PI123	PO Creation	EDI Purchase Order		This is the creation by EDI of a Purchase Order. This functionality convert a PORDCR1 Idoc into a PO in the system.
PI124	PO Creation	Order-Driven Transfer		This is a program designed for the UK Market meant to rebalance available inventory between different location of a country's network. It will analyze the miss confirmation and check if available inventory is present in an alternative location, then create the Purchase order and the delivery notification to transfer that stock. This processed is used to automate the transfer of stock in case of shortage in a warehouse while stock is available in another location in order to optimize the casefill.
PI125	PO Creation	Reroute		This is to allow the rerouting of an inbound delivery after it has been created. This is something that can happen when during the transit of goods (after the goods have left the sending plant) the receiving site is not able to receive in the goods (e.g. WH is full, not equipped to deal with quality issues etc). So the business will decide to change the receiving site and reroute the truck in coordination with the haulier. The outbound delivery in ATLAS will not change (as the goods issue is already done) but we still have the possibility to change the receiving site information in purchase order document and in the inbound delivery. (cf. SCO-09094) Also, another benefit of this functionality is to allow the rerouting of a STO Inbound Delivery to another plant, in the same Company, while the truck has already left the Delivering plant. (cf. SCO-09355)
PI126	PO Creation	Shipment Cost transfer		Once all relevant costs in a SCD have been calculated, and account assignment has been properly determined; the shipment costs can be transferred to accounting. When this happens, the different GL accounts that have been determined will be posted to (typically P&L accounts) and creating the accrual to the relevant vendor.
PI127	Purchase Order Management	Automatic Inbound Delivery Generation		In a stock transfer from plant to plant we must generate an inbound delivery in the receiving plant when the sending plant posts the goods issue. This will give visibility of incoming quantities and expected arrival date in the receiving plant. Inbound deliveries will be included in the scope of stock availability check, representing in-transit quantities per arrival date. On receipt of a goods issue making reference to an outbound delivery generated out of a stock transfer order or an ICB purchase order, an inbound delivery is generated in the receiving plant.
PI128	Purchase Order Management	One Touch		This process is used to delivery the goods directly from the factory to the customer. This applies to Sales Order and Purchase Orders. It is meant to bypass ATP checks, it implies the usage of specific Storage Location and specific MRP Area.

PI129	Purchase Order Management	PO Line completion		This is a program that will scan the delivery create during a period of time, to check if referring document in that case purchase order have lines that are not fully delivered or not present in the delivery. Because of One time delivery fundamental Mars rule, such line cannot stay open and need to be closed.
PI130	Condition	Discount/Surcharge		This is the generic term to regroup all the discounts and surcharge that are applying to the pricing procedure as condition type. Those can be : manual, automatic, based on percentage, on fix amounts, etc...
PI131	Condition	Expected price		This is a information that can come from some customer in the EDI orders, which provide the price there are expecting from us for there products. This will be used in some order validation checks if activated.
PI132	Condition	Free Goods VAT calculation		VAT is a tax paid to the State by the supplier VAT rate is defined based on many criteria VAT is a percentage. The base value to calculate the VAT amount is usually the price of goods invoiced to the customer For the Greek implementation, it was needed to calculate this tax for some sundry processes (free goods order)
PI133	Condition	Pickup allowance		This is a discount mechanism providing to the customer a 'reward' for having collected the goods at the Mars plant instead of having Mars managing the delivery to the customer's place.
PI134	Condition	Tax determination		One or many taxes may need to be applied on a particular transaction, this functionality is to define tax components to be applied on the documents.
PI135	Document	Rebate		This is a pricing feature that allow Mars to provision some money in case a sales rebate might be happening. For instance, if you agree with a customer that if he order more than a million US dollar of product in a year you will paid him back 10% of what he brought from us. The rebate allow you to credit a provision of 10% of each invoice, so that his provision can be used to pay the customer if he achieves the agreement.
PI136	Document	Sales agreements		This business process allows you to define better conditions, for example, lower prices, for the sale of certain products for particular customer groups (or individual customers). The sales agreements are used as a template for sales contracts or sales orders that are created with reference to the sales agreement. The conditions (for example, prices) of the sales agreement are automatically copied to the follow-up document.
PI137	Document	Shipment Cost calculation		The calculation in the shipment cost document takes place based on: Stages in the shipment, shipment cost type, item categories and pricing procedures related to the item categories; and carriers used. Based on this information, and the pricing conditions maintained for the different condition types; the system will calculate the costs by stage (as long as it is cost relevant).
PI138	Procedure	Pricing		This is a generic term describing the mechanism aiming at determining the net value and other price aspects (discounts, postings, etc...) for a specific transaction.
PI139	Data integrity	ESIS Interfacing		Some European sites are using ESIS so the Sister units & depots – that are not managed within Atlas – and that are receiving goods / sending goods to another unit need to be interfaced (stock transfer, planned movements for ATP checks etc...).
PI140	Data integrity	Reconciliation		The purpose of the reconciliation process is to investigate the Subsequent Automatic Stock Adjustments created during the Goods Receipt process and amend stock balance where necessary. This process applies for all ICB, Plant to Plant transfers and SLoc to SLoc movements (where a 2 step movement is used) and is used to manage stock accuracy. Standard reconciliation takes into account Material, Quantity and Batch and stock status.
PI141	Data integrity	Stock balance		Stock Balance is a functionality which a given time takes a picture of the stock in the warehouse and the stock in atlas. This will highlight any potential discrepancy.
PI142	Inhouse operation	EDI Inventory movements		This is the automated inventory movements by Idoc ZHUINV or WMMBXY sent by the Warehouse

PI143	Inhouse operation	Manual adjustment		This allows to post any stock adjustment required to correct the stock discrepancies between the warehouse and Atlas
PI144	Inhouse operation	Manual Inventory movements		This is the manual process available to move or change the status of goods.
PI145	Inhouse operation	Re-packing		This process is used to create mixed/picked pallets in the warehouse, so moving goods from one pallet to another.
PI146	Issue	Manual Goods Issue		This is the manual process available to send out the goods from an outbound delivery based on the information provided by the warehouse.
PI147	Issue	Picking		Picking is the physical movement of goods to take it them out of a location and assign them to a delivery/truck.
PI148	Pallet Management	Wood pallet stock management		This process allows to manage the physical stock of wood pallets as any other item. So every time you do as movement of pallet it will be recorded as a regular item
PI149	Receipt	EDI Goods Receipt		This is the automated good receipt by Idoc ZHUGR or SHPCON sent by the Warehouse
PI150	Receipt	Manual Goods Receipt		This is the manual process available to receive goods from on an Inbound Delivery based on the information provided by the warehouse.
PI151	Receipt	Putaway		Putaway is process to move a pallet out of a physical location in the warehouse to another location.
PI152	Data	Container assignment		In ICB multi stage scenarios, when goods are sent to a container plant, or to a container port plant. When goods are ready to leave the container plant or container port plant; transaction ZCONT will be used to correctly assign the container(s) to be shipped; either to a Mars plant or to the final customer.
PI153	Data	Vessel & Voyage IDs controls		This functionality is used (tcode ZBOOKING) when there is the need to populate fields: Vessee Id, and Voyage ID with the same number to a group of shipments; and group them. A number range must exist, in order to use this. This functionality also provides the option to generate an IDOC with Generic Export Data.
PI154	Determination	Multipick		Multi-picked shipments begin as a partial truck load at a plant (typically a single delivery), and are filled with one or more deliveries at a warehouse for distribution to a customer.
PI155	Determination	Shipment groupage		The ICB shipment groupage consists of a single shipment containing several deliveries for different markets. This shipment is initially delivered to a central warehouse. Finally, the pallets are allocated to different shipments for each market. (cf. SCO-10850)
PI156	Determination	Stage & leg determination		Leg determination in the shipment is based on a) Rule in shipment type and b)TCP and legs maintained in the route. If the route does not have any stages maintained, the legs are automatically determined by source and destination. If the route has TCP, the system determines one leg from source to TCP and from TCP to destination.
PI157	Document	Blocked shipment creation		When a customer orders products from different business segment simultaneously these orders should be treated separately and result separate outbound deliveries. But these outbound deliveries can be delivered together. The haulier can be load these deliveries in the same truck, in this case we have ONE physical shipment but one shipment document and one shipment cost document for each outbound delivery. The aim here is to wait to have all deliveries done to generate the shipment cost document
PI158	Document	Shipment interfacing		When business units have an external planning system, it is possible to interface the shipments to Atlas. This enables the use of SCDs in Atlas if needed; or enables the communication with Atlas and WMS.
PI159	Warehouse management	Warehouse management		All the processes used to manage warehouse operations: picking, putaway, good issue, ...
PI160				
PI161				