

# PolyOrganize

Workflow-driven Product Lifecycle Management



## Manage the Entire Product Lifecycle

The core of PolyOrganize is the PDM module. There are four optional modules which extend PolyOrganize and allow you to intelligently manage all aspects of the product lifecycle, from inception to the delivery of finished products. This makes PolyOrganize an invaluable tool for tracking orders, production, and inventory, either at the enterprise level, or for improving the management of the sample development department itself, which in many organizations also functions as a distinct mini-production department.

### Style Orders

The Style Orders module of PolyOrganize allows you to determine the total material requirements according to specified order quantities.

- It allows you create, modify, and track style orders and view them as totals on a per customer or per style basis.
- It provides a bill of required materials for a given set of orders or styles.
- It provides a comprehensive set of reports in various levels of details.

### Styles Inventory

The Styles Inventory module of PolyOrganize is an extension of the Style Orders module. It is intended for organizations who need to track purchasing and delivery of finished styles.

- It allows you to manage documents for ordering, receiving, and invoicing finished styles.
- It allows you to track style inventory over multiple warehouses and the status of style orders you have placed with production (internal or external).
- It is integrated with the Orders module so that you can relate invoices to style orders and automatically check the completion status of style orders.

PLM Extensions

## Materials Inventory

The Materials Inventory module of PolyOrganize is essential for those organizations that need to track the materials used to produce finished styles, at either the enterprise or sample room level.

- It allows you to create documents for ordering and receiving materials.
- It allows you to track materials inventory and the status of orders you have placed with suppliers or production.

## Production

The Production module of PolyOrganize is an indispensable tool that manages the entire production cycle.

- It allows you to automatically transform customer orders into internal work orders.
- It allows you to automatically generate purchase orders (for materials you purchase) and production orders (for materials your produce), based on the work orders.
- Inventory quantities of both styles and materials are tracked as production documents (quantities of materials used, quantities of materials and styles received or produced) are generated.
- It allows you to quickly determine if sufficient materials are anticipated or on hand in order to proceed to production
- It is integrated with all the other modules so that you can relate production documents to customer orders and materials orders, and automatically check the completion status of customer orders.

Colors/Sizes	XS	S	M	L	XL	Totals
Blue	0	0	80	100	60	240
Beige	0	0	30	30	60	60
Gray	0	0	170	150	170	490
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>280</b>	<b>280</b>	<b>230</b>	<b>790</b>

MATERIAL REQUIREMENTS			
BY: Material code for EACH order			
<b>Material Code 101</b>		Fabrics	MAIN
Item Code	Order Nr.	Pieces	Quantity
TS-6900	500	140	30 Kgr
TS-6900	501	1 500	330 Kgr
TS-6950	505	380	91 Kgr
TS-6950	500	180	43 Kgr
TS-6950	501	230	55 Kgr
		<b>Totals</b>	<b>2 430 550</b>
<b>Material Code 102</b>		Fabrics	RIB
Item Code	Order Nr.	Pieces	Quantity
TS-6900	500	140	11 Kgr
TS-6900	501	1 500	120 Kgr
TS-6950	505	380	18 Kgr
TS-6950	500	180	8 Kgr
TS-6950	501	230	11 Kgr
		<b>Totals</b>	<b>2 430 169</b>