# Vahini Pipes Wahini Pipes Module: BPRO-Business Processes/SAP Individual Project Work Semester Ss/ws

# Project Report on the Individual Project Work in SAP S/4HANA

# **Table of contents**

Projec	t Report on the Individual Project Work in SAP S/4HANA	1
1.1	Information regarding the Person and the Project Theme	2
1.2	Production Master Data	
1.2.1	Material Master	
1.2.2	Bill of Material (BOM)	
1.2.3	Work Centers	
1.2.4	Routings	6
1.3	Purchasing and Sales Master Data	
1.3.1	Vendor/Customer Master Data	
	Customer Master Data	
1.3.2	Sales Prices	
1.3.2.1 1.3.3	Material Price Purchase Prices	
	Contracts	
	Info records	
1.0.0.2		
1.4	Procurement Process	12
1.4.1	Purchase Orders	12
1.5	Sales Process	14
1.5.1	Customer Orders	
1.5.2	Deliveries	
1.5.3	Invoices	16
1.6	Product Cost Estimation and Price Update	19
1.6.1	Product Cost Estimate (Manufacturing Costs) for finished product	
1.6.2	Price update for assemblies (semi-finished products)	20
1.7	Production	23
1.7 1.7.1	Production Orders	
1.7.2	Confirmations	
1.7.3	In-house Production Time	
1.8	Performing product costing - product costing	20
1.8.1	Product costing for finished product	
1.9	Inventory Status	29
1.10	Miscellaneous	30
1.1	Disclaimer	24
1.1	DISUBILITIE	3 1



Module: BPRO-Business Processes/SAP		Page 2 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.1 Information regarding the Person and the Project Theme

Data of the examinee (complete name)			
Last name	Anand		
First name	Likhith		
Matriculation Number	3823028		
Semester	3		
SAP User	BPRO-0G		

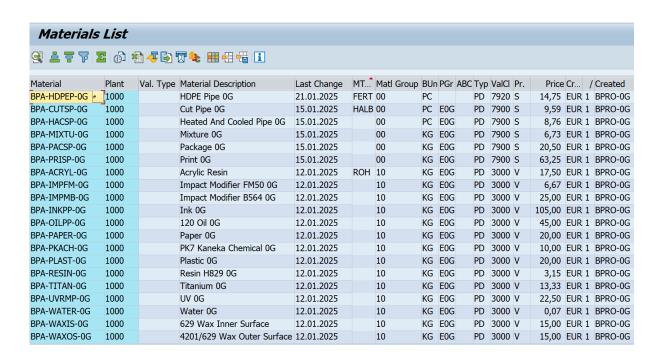
Company and Product Data			
Company	Vahini Pipes   Home (VAHINI IRRIGATION PVT. LTD		
Portfolio der Firma	Industry: Manufacturing in the field of HDPE Pipe and Irrigation systems.  Technology Used:  Extrusion technology  Advanced quality testing lab		
<b>Product Description</b>	HDPE Pipe		
Product Description	High-Density Polyethylene (HDPE) Pipe: HDPE pipes are flexible plastic pipes made from high-density polyethylene, a thermoplastic material known for its durability and strength. They are widely used in a variety of applications, including water supply, gas distribution, irrigation, sewage systems, and industrial processes. HDPE pipes are preferred for their corrosion resistance, lightweight nature, and flexibility, which allows them to withstand environmental stresses such as earthquakes and soil movement.		



Module: E	BPRO-Business Processes/SAP	Page 3 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.2 Production Master Data

#### 1.2.1 Material Master





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Module: BPRO-Business Processes/SAP		Page 4 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.2.2 Bill of Material (BOM)

Explode BOM: Multilevel BOM

#### 몲 🔍 🕂 💸 🎒 Material BPA-HDPEP-0G 1000 Alt. Usage 1 Valid 01.01.2025 HDPE Pipe OG Reqd qty 1,000 PC Base quant 1,000 PC Level no. Item Component no. Quant UoMIct Description Ex. 0010 BPA-PACSP-0G 0,040 KG L . 1 Package 0G . . 2 0010 BPA-PAPER-0G 0,020 KG Paper 0G ..2 0020 BPA-PLAST-0G 0,020 KG L Plastic OG .1 0020 BPA-CUTSP-0G 1,000 PC L Cut Pipe OG ..2 0010 BPA-HACSP-0G 1,000 PC L Heated And Cooled Pipe OG 0010 BPA-MIXTU-0G 1,200 KG L ...3 Mixture OG ....4 0010 BPA-RESIN-OG 0,950 KG L Resin H829 OG ...4 0020 BPA-IMPFM-0G 0,030 KG L Impact Modifier FM50 0G 0030 BPA-IMPMB-0G ...4 0,010 KG L Impact Modifier B564 0G ...4 0040 BPA-PKACH-OG 0,030 KG L PK7 Kaneka Chemical OG 0050 BPA-TITAN-0G 0,060 KG L ...4

DRW 000 00

0,030 KG L

0,030 KG L

0,040 KG L

0,020 KG L

5,000 KG L

0,040 KG L

0,020 KG L

0,020 KG L

1,000 PC D

Titanium OG

4201/629 Wax Outer Surface

629 Wax Inner Surface

0060 BPA-WAXOS-0G

0070 BPA-WAXIS-0G

0080 BPA-UVRMP-0G

0020 BPA-WATER-0G

Water OG

Print OG

Acrylic Resin

BPA DOC HDPE Pipe OG

0010 BPA-INKPP-0G

Ink 0G 0020 BPA-ACRYL-0G

0040 BPA-DRAW-0G

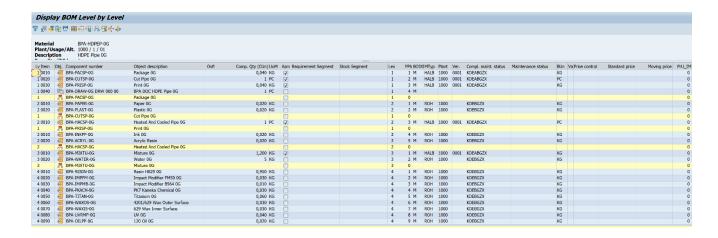
0030 BPA-PRISP-0G

120 Oil 0G

UV 0G 0090 BPA-OILPP-0G



Module: BPRO-Business Processes/SAP		Page 5 / 32
BPRO/SAP	Individual Project Work	SS/WS



## 1.2.3 Work Centers

# Work Center List



WorkCntr	Plnt	Cat	Resp.	Description	Strg	Loc
BA-AD-0G	1000	0003	001	Adding by BPRO-0G		
BA-AE-0G	1000	0003	001	Aeration by BPRO-OG		
BA-BL-0G				Blending by BPRO-OG		
BA-CC-0G	1000	0003	001	Cooling by BPRO-OG		
BA-CO-0G	1000	0003	001	Combining by BPRO-OG		
BA-CU-0G	1000	0003	001	Cutting by BPRO-OG		
BA-EX-0G	1000	0003	001	Extrusion by BPRO-OG		
BA-GR-0G	1000	0003	001	Grinding by BPRO-0G		
BA-IN-OG	1000	0003	001	Ink Formulation by BPRO-OG		
BA-LA-0G	1000	0003	001	Labelling by BPRO-OG		
BA-MI-0G	1000	0003	001	Mixing by BPRO-OG		
BA-PO-0G	1000	0003	001	Pouring by BPRO-OG		
BA-PQ-0G	1000	0003	001	Packaging by BPRO-0G		
BA-PR-0G	1000	0003	001	Processing by BPRO-OG		
BA-QU-0G	1000	0003	001	Quality Check by BPRO-OG		
BA-WI-0G	1000	0003	001	Weighing by BPRO-0G		



Module: BPRO-Business Processes/SAP	
RPPO/SAP Individual Project Work	20///22

# 1.2.4 Routings

23.01.2025 Task List Print List

Material BPA-CUTSP-0G Plant 1000

Cut Pipe 0G

Group 50000896 Grp.ct 1 Cut Pipe 0G
 LSize From 0 LSize To 99.999.999
 Use 1 Status 4 Plant1000

Sequence 0 Seq. Cat. Std.seq.

Operation 0010 Work Ctr BA-CU-0G Cutting 0G

Ctrl Key PP01

6 MIN

Base Qty 1 PC
Setup MIN Machine
Labor 6 MIN Op time 1
Op time 2 Op time 3

Operation 0020 Work Ctr BA-GR-0G Grinding 0G

Ctrl Key PP03

4 MIN

Base Qty 1 PC
Setup MIN Machine
Labor 4 MIN Op time 1
Op time 2 Op time 3

23.01.2025 Task List Print List 2

Material BPA-HACSP-0G

Heated And Cooled Pipe 0G

Group 50000895 Grp.ct 1 Heated And Cooled Pipe 0G
LSize From 0 LSize To 99.999.999 PC
Use 1 Status 4 Plant1000

**Plant 1000** 

Sequence 0 Seq. Cat. Std.seq.

Operation 0010 Work Ctr BA-EX-0G Extrusion 0G

Ctrl Key PP01

Base Qty 1 PC
Setup 4 MIN Machine 4 MIN
Labor MIN Op time 1
Op time 2
Op time 3

Operation 0020 Work Ctr BA-CC-0G Cooling 0G

Ctrl Key PP01

Base Qty 1 PC

4 MIN Machine 4 MIN Setup

MIN Op time 1
Op time 3 Labor Op time 2

Operation 0030 Work Ctr BA-AE-0G Aeration 0G

Ctrl Key PP03

2 MIN

Base Qty 1 PC
Setup 2 MIN Machine
Labor MIN Op time 1
Op time 2 Op time 3

23.01.2025 Task List Print List

3



Module: BPRO-Business Processes/SAP	
RPRO/SAP Individual Project Work	SS/WS

Material BPA-HDPEP-0G Plant 1000 HDPE PIPE 00

Group 50000899 Grp.ct 1 HDPE PIPE 00

LSize From 0 LSize To 99.999.999

Use 1 Status 4 Plant1000 HDPE Pipe 0G PC Sequence 0 Seq. Cat. Std.seq. Operation 0010 Work Ctr BA-PQ-0G Packaging 0G Ctrl Key PP01 Base Qty 1 PC MIN Machine 3 MIN Setup MIN Machine
Labor 2 MIN Op time 1
Op time 2 Op time 3 Operation 0020 Work Ctr BA-QU-0G Quality Check 0G Ctrl Key PP01 Base Qty 1 PC MIN Machine Setup MIN Machine
Labor 5 MIN Op time 1
Op time 2 Op time 3 5 MIN Operation 0030 Work Ctr BA-LA-0G Labelling 0G Ctrl Key PP01 Base Qty 1 FC
MIN Machine
Contine 1 Setup MIN Machine
Labor 2 MIN Op time 1
Op time 2 Op time 3 3 MIN Operation 0040 Work Ctr BA-PR-0G Processing 0G Ctrl Key PP03 Base Qty 1 PC
Setup MIN Machine
Labor MIN Op time 1
Op time 2 Op time 3 3 MIN 23.01.2025 Task List Print List Material BPA-MIXTU-0G Plant 1000 Mixture 0G Group 50000894 Grp.ct 1 Mixture 0G

LSize From 0 LSize To 99.999.999

Use 1 Status 4 Plant1000 KG Sequence 0 Seq. Cat. Std.seq.
Operation 0010 Work Ctr BA-MI-0G Mixing 0G Ctrl Key PP01 Base Qty 1 KG
Setup MIN Machine 10 MIN Setup MIN Machine
Labor 2 MIN Op time 1
Op time 2 Op time 3 Operation 0020 Work Ctr BA-WI-0G Weighing 0G Ctrl Key PP01 Base Qty 1 KG MIN Machine 2 MIN Setup Labor Labor 2 MIN Op time 1 Op time 2 Op time 3 Operation 0030 Work Ctr BA-PO-0G Pouring 0G



Module: BPRO-Business Processes/SAP		Page 8 / 32
RPRO/SAP	Individual Project Work	SS/WS

Ctrl Key PP03 Base Qty 1 NG
MIN Machine
Contine 1 Setup Labor 2 MIN Op time 1 Op time 2 Op time 3

23.01.2025 Task List Print List

2 MIN

Material BPA-PACSP-0G Plant 1000

Package 0G

Group 50000898 Grp.ct 1 Package 0G

LSize From 0 LSize To 99.999.999 KG

Use 1 Status 4 Plant1000

Sequence 0 Seq. Cat. Std.seq.

Operation 0010 Work Ctr BA-CO-0G Combining 0G

Ctrl Key PP01

Base Qty 1 KG

MIN Machine Setup 5 MIN

Labor 5 MIN Op time 1
Op time 2

Operation 0020 Work Ctr BA-AD-0G Adding 0G

Ctrl Key PP03

Base Qty 1 KG

MIN Machine Setup Labor 5 MIN

5 MIN Op time 1 Op time 2 Op time 3

23.01.2025 Task List Print List

Material BPA-PRISP-0G

Plant 1000

Print 0G

Group 50000897 Grp.ct 1 Print 0G

0 LSize To 99.999.999 Status 4 Plant1000 LSize From KG

Sequence 0 Seq. Cat. Std.seq.

Operation 0010 Work Ctr BA-IN-0G Ink Formulation 0G

Ctrl Key PP01

Base Qty 1 KG

5 MIN Machine 5 MIN

Setup 5 MIN Machine Labor MIN Op time 1 Op time 2 Op time 3

Operation 0020 Work Ctr BA-BL-0G Blending 0G

Ctrl Key PP03

Base Qty 1 KG

5 MIN

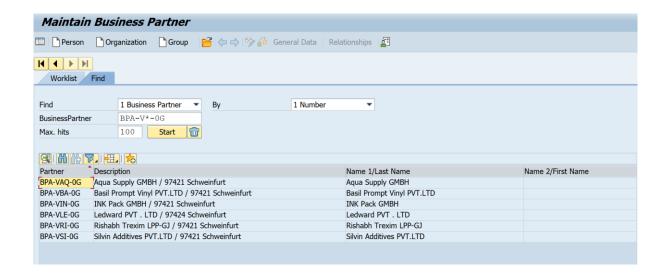
Setup 5 MIN 19160....
Labor MIN Op time 1
On time 3 Op time 2 Op time 3



Module: BPRO-Business Processes/SAP		Page 9 / 32
BPRO/SAP	Individual Project Work	SS/WS

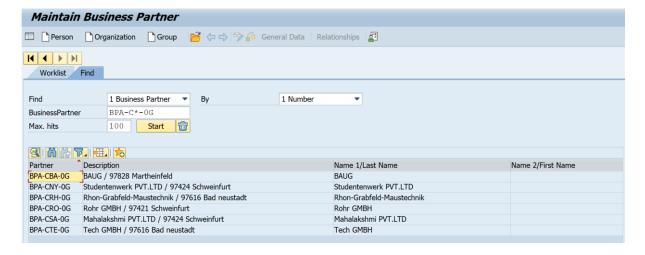
# 1.3 Purchasing and Sales Master Data

#### 1.3.1 Vendor/Customer Master Data



#### 1.3.1.1 Customer Master Data

Enter the following identifier in the **Business Partner** field: **BPA-C\*-0G** 





Module: BPRO-Business Processes/SAP		Page 10 / 32
BPRO/SAP	Individual Project Work	SS/WS

#### 1.3.2 Sales Prices

#### 1.3.2.1 Material Price

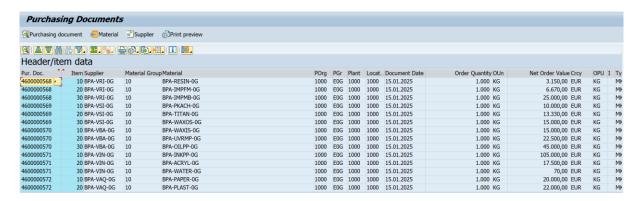


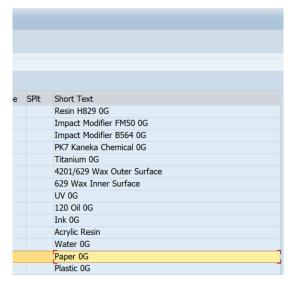
## 1.3.3 Purchase Prices

#### 1.3.3.1 Contracts

Call transaction (TA): ME80RN

Enter the following identifier in the Material field: BPA-\*-0G

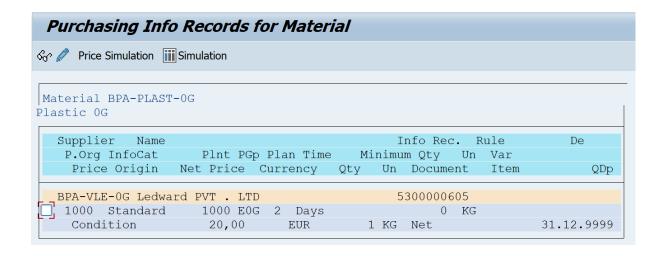






Module: BPRO-Business Processes/SAP		Page 11 / 32	
BPRO/SAP	Individual Project Work	SS/WS	

## 1.3.3.2 Info records





Module: BPRO-Business Processes/SAP		Page 12 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.4 Procurement Process

# 1.4.1 Purchase Orders

ш	000	or	litam	ı data

Pur. Doc.  Item Supplier  Matl Group	Material   POrg PGr PInt Location Doc. Date  Quantity OUn Net Value Crcy OPU I Type SPIt Short Text
4500001947  10 BPA-VAQ-0G 10	
  4500001950  10 BPA-VBA-0G 10	BPA-WAXIS-0G 1000 E0G 1000 1000  15.01.2025  0,300  KG   4,50  EUR  KG    NB    629 Wax
Inner Surface    4500001951  10 BPA-VBA-0G 10	BPA-UVRMP-0G 1000 E0G 1000 1000  15.01.2025  0,400  KG   9,00  EUR  KG    NB    UV 0G
  4500001952  10 BPA-VBA-0G 10	BPA-OILPP-0G 1000 E0G 1000 1000  15.01.2025  0,200  KG   9,00  EUR  KG    NB    120 Oil 0G
  4500001953  10 BPA-VIN-0G 10	BPA-INKPP-0G 1000 E0G 1000 1000  15.01.2025  0,200  KG   21,00  EUR  KG    NB    Ink 0G
  4500001953  20 BPA-VIN-0G 10   Resin	BPA-ACRYL-0G 1000 E0G 1000 1000  15.01.2025  0,200  KG   3,50  EUR  KG    NB    Acrylic
4500001953  30 BPA-VIN-0G 10	BPA-WATER-0G 1000 E0G 1000 1000  15.01.2025  50  KG   3,50  EUR  KG    NB    Water 0G
  4500001954  10 BPA-VLE-0G 10	BPA-PLAST-0G 1000 E0G 1000 1000  15.01.2025  0,200  KG   4,00  EUR  KG    NB    Plastic 0G
  4500001955  10 BPA-VRI-0G 10  0G	BPA-RESIN-0G 1000 E0G 1000 1000  15.01.2025  9,500  KG   29,93  EUR  KG    NB    Resin H829
4500001955  20 BPA-VRI-0G 10  Modifier FM50 0G	BPA-IMPFM-0G 1000 E0G 1000 1000  15.01.2025  0,300  KG   2,00  EUR  KG    NB    Impact
4500001956  10 BPA-VRI-0G 10  Modifier B564 0G	BPA-IMPMB-0G 1000 E0G 1000 1000  15.01.2025  0,100  KG   2,50  EUR  KG    NB    Impact
4500001957  10 BPA-VSI-0G 10 Chemical 0G	BPA-PKACH-0G 1000 E0G 1000 1000  15.01.2025  0,300  KG   3,00  EUR  KG    NB    PK7 Kaneka
4500001957  20 BPA-VSI-0G 10	BPA-TITAN-0G 1000 E0G 1000 1000  15.01.2025  0,600  KG   8,00  EUR  KG    NB    Titanium 0G
  4500001957  30 BPA-VSI-0G 10   Wax Outer Surface	BPA-WAXOS-0G 1000 E0G 1000 1000  15.01.2025  0,300  KG   4,50  EUR  KG    NB    4201/629
4500002082  10 BPA-VAQ-0G 10	BPA-PAPER-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   12,00  EUR  KG    NB    Paper 0G
4500002083  10 BPA-VBA-0G 10  Inner Surface	BPA-WAXIS-0G 1000 E0G 1000 1000  16.01.2025  0,900  KG   13,50  EUR  KG    NB    629 Wax
4500002083  20 BPA-VBA-0G 10	BPA-UVRMP-0G 1000 E0G 1000 1000  16.01.2025  1,200  KG   27,00  EUR  KG    NB    UV 0G
4500002083  30 BPA-VBA-0G 10	BPA-OILPP-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   27,00  EUR  KG    NB    120 Oil 0G
  4500002084  10 BPA-VIN-0G 10	BPA-INKPP-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   63,00  EUR  KG    NB      Ink 0G
4500002084  20 BPA-VIN-0G 10 Resin	BPA-ACRYL-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   10,50  EUR  KG    NB    Acrylic
4500002084  30 BPA-VIN-0G 10	BPA-WATER-0G 1000 E0G 1000 1000  16.01.2025  150  KG   10,50  EUR  KG    NB    Water 0G
4500002085  10 BPA-VLE-0G 10	BPA-PLAST-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   12,00  EUR  KG    NB    Plastic 0G
4500002086  10 BPA-VRI-0G 10 0G	BPA-RESIN-0G 1000 E0G 1000 1000  16.01.2025  28,500  KG   89,78  EUR  KG    NB    Resin H829
4500002086  20 BPA-VRI-0G 10 Modifier FM50 0G	BPA-IMPFM-0G 1000 E0G 1000 1000  16.01.2025  0,900  KG   6,00  EUR  KG    NB    Impact
4500002087  10 BPA-VRI-0G 10 Modifier B564 0G	BPA-IMPMB-0G 1000 E0G 1000 1000  16.01.2025  0,300  KG   7,50  EUR  KG    NB    Impact
4500002088  10 BPA-VSI-0G 10 Chemical 0G	BPA-PKACH-0G 1000 E0G 1000 1000  16.01.2025  0,900  KG   9,00  EUR  KG    NB    PK7 Kaneka
4500002088  20 BPA-VSI-0G 10	BPA-TITAN-0G 1000 E0G 1000 1000  16.01.2025  1,800  KG   23,99  EUR  KG    NB    Titanium 0G
4500002089  10 BPA-VSI-0G 10 Wax Outer Surface	BPA-WAXOS-0G 1000 E0G 1000 1000  16.01.2025  0,900  KG   13,50  EUR  KG    NB    4201/629
4500002090  10 BPA-VAQ-0G 10	BPA-PAPER-0G 1000 E0G 1000 1000  16.01.2025  0,400  KG   8,00  EUR  KG    NB    Paper 0G
4500002091  10 BPA-VBA-0G 10 Inner Surface	BPA-WAXIS-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   9,00  EUR  KG    NB    629 Wax
4500002091  20 BPA-VBA-0G 10	BPA-UVRMP-0G 1000 E0G 1000 1000  16.01.2025  0,800  KG   18,00  EUR  KG    NB    UV 0G
4500002091  30 BPA-VBA-0G 10	BPA-OILPP-0G 1000 E0G 1000 1000  16.01.2025  0,400  KG   18,00  EUR  KG    NB    120 Oil 0G
4500002092  10 BPA-VIN-0G 10	BPA-INKPP-0G 1000 E0G 1000 1000  16.01.2025  0,400  KG   42,00  EUR  KG    NB      Ink 0G
4500002092  20 BPA-VIN-0G 10 Resin	BPA-ACRYL-0G 1000 E0G 1000 1000  16.01.2025  0,400  KG   7,00  EUR  KG    NB    Acrylic
4500002092  30 BPA-VIN-0G 10	BPA-WATER-0G 1000 E0G 1000 1000  16.01.2025  100  KG   7,00  EUR  KG    NB    Water 0G
4500002093  10 BPA-VLE-0G 10	BPA-PLAST-0G 1000 E0G 1000 1000  16.01.2025  0,400  KG   8,00  EUR  KG    NB    Plastic 0G
•	



Module: BPRO-Business Processes/SAP		Page 13 / 32
BPRO/SAP	Individual Project Work	SS/WS

4500002094  10 BPA-VRI-0G 10	BPA-RESIN-0G 1000 E0G 1000 1000  16.01.2025  19  KG   59,85  EUR  KG    NB    Resin H829
0G    4500002094  20 BPA-VRI-0G 10	
Modifier FM50 0G    4500002094  30 BPA-VRI-0G 10	
Modifier B564 0G	BPA-IMPMB-0G 1000 E0G 1000 1000  16.01.2025  0,200  KG   5,00  EUR  KG    NB    Impact    BPA-PKACH-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   6,00  EUR  KG    NB    PK7 Kaneka
4500002095  10 BPA-VSI-0G 10 Chemical 0G	
4500002095  20 BPA-VSI-0G 10 	BPA-TITAN-0G 1000 E0G 1000 1000  16.01.2025  1,200  KG   16,00  EUR  KG    NB    Titanium 0G
4500002095  30 BPA-VSI-0G 10 Wax Outer Surface	BPA-WAXOS-0G 1000 E0G 1000 1000  16.01.2025  0,600  KG   9,00  EUR  KG    NB    4201/629
4500002148  10 BPA-VAQ-0G 10 	BPA-PAPER-0G 1000 E0G 1000 1000  16.01.2025  1  KG   20,00  EUR  KG    NB    Paper 0G
4500002149  10 BPA-VBA-0G 10 Inner Surface	BPA-WAXIS-0G 1000 E0G 1000 1000  16.01.2025  1,500  KG   22,50  EUR  KG    NB    629 Wax
4500002149  20 BPA-VBA-0G 10 	BPA-UVRMP-0G 1000 E0G 1000 1000  16.01.2025  2  KG   45,00  EUR  KG    NB    UV 0G
4500002149  30 BPA-VBA-0G 10 	BPA-OILPP-0G 1000 E0G 1000 1000  16.01.2025  1  KG   45,00  EUR  KG    NB    120 Oil 0G
4500002150  10 BPA-VIN-0G 10	BPA-INKPP-0G 1000 E0G 1000 1000  16.01.2025  1  KG   105,00  EUR  KG    NB    Ink 0G
4500002150  20 BPA-VIN-0G 10	BPA-ACRYL-0G 1000 E0G 1000 1000  16.01.2025  1  KG   17,50  EUR  KG    NB    Acrylic Resin
4500002150  30 BPA-VIN-0G 10	BPA-WATER-0G 1000 E0G 1000 1000  16.01.2025  250  KG   17,50  EUR  KG    NB    Water 0G
4500002152  10 BPA-VLE-0G 10	BPA-PLAST-0G 1000 E0G 1000 1000  16.01.2025  1  KG   20,00  EUR  KG    NB    Plastic 0G
  4500002153  10 BPA-VRI-0G 10   H829 0G	BPA-RESIN-0G 1000 E0G 1000 1000  16.01.2025  47,500  KG   149,63  EUR  KG    NB    Resin
4500002153  20 BPA-VRI-0G 10	BPA-IMPFM-0G 1000 E0G 1000 1000  16.01.2025  1,500  KG   10,01  EUR  KG    NB    Impact
Modifier FM50 0G    4500002153  30 BPA-VRI-0G 10	BPA-IMPMB-0G 1000 E0G 1000 1000  16.01.2025  0,500  KG   12,50  EUR  KG    NB    Impact
Modifier B564 0G    4500002154  10 BPA-VSI-0G 10	BPA-PKACH-0G 1000 E0G 1000 1000  16.01.2025  1,500  KG   15,00  EUR  KG    NB    PK7
Kaneka Chemical 0G    4500002154  20 BPA-VSI-0G 10	BPA-TITAN-0G 1000 E0G 1000 1000  16.01.2025  3  KG   39,99  EUR  KG    NB    Titanium 0G
  4500002154  30 BPA-VSI-0G 10	BPA-WAXOS-0G 1000 E0G 1000 1000  16.01.2025  1,500  KG   22,50  EUR  KG    NB    4201/629
Wax Outer Surface   4500002184  10 BPA-VAQ-0G 10	BPA-PAPER-0G 1000 E0G 1000 1000  16.01.2025  0,500  KG   10,00  EUR  KG    NB    Paper 0G
  4500002185  10 BPA-VBA-0G 10	BPA-WAXIS-0G 1000 E0G 1000 1000  16.01.2025  0,750  KG   11,25  EUR  KG    NB    629 Wax
Inner Surface    4500002185  20 BPA-VBA-0G 10	BPA-UVRMP-0G 1000 E0G 1000 1000  16.01.2025  1  KG   22,50  EUR  KG    NB    UV 0G
  4500002185  30 BPA-VBA-0G 10	BPA-OILPP-0G 1000 E0G 1000 1000  16.01.2025  0,500  KG   22,50  EUR  KG    NB    120 Oil 0G
  4500002186  10 BPA-VIN-0G 10	BPA-INKPP-0G 1000 E0G 1000 1000  16.01.2025  0,500  KG   52,50  EUR  KG    NB    Ink 0G
  4500002186  20 BPA-VIN-0G 10	BPA-ACRYL-0G 1000 E0G 1000 1000  16.01.2025  0,500  KG   8,75  EUR  KG    NB    Acrylic
Resin    4500002186  30 BPA-VIN-0G 10	BPA-WATER-0G 1000 E0G 1000 1000  16.01.2025  125  KG   8,75  EUR  KG    NB    Water 0G
  4500002187  10 BPA-VLE-0G 10	BPA-PLAST-0G 1000 E0G 1000 1000  16.01.2025  0,500  KG   10,00  EUR  KG    NB    Plastic 0G
  4500002188  10 BPA-VRI-0G 10	BPA-RESIN-0G 1000 E0G 1000 1000  16.01.2025  23,750  KG   74,81  EUR  KG    NB    Resin H829
0G    4500002188  20 BPA-VRI-0G 10	BPA-IMPFM-0G 1000 E0G 1000 1000  16.01.2025  0,750  KG   5,00  EUR  KG   NB   Impact
Modifier FM50 0G    4500002188  30 BPA-VRI-0G 10	BPA-IMPMB-0G 1000 E0G 1000 1000  16.01.2025  0,250  KG   6,25  EUR  KG   NB    Impact
Modifier B564 0G    4500002189  10 BPA-VSI-0G 10	BPA-PKACH-0G 1000 E0G 1000 1000  16.01.2025  0,750  KG   7,50  EUR  KG    NB    PK7 Kaneka
Chemical 0G    4500002189  20 BPA-VSI-0G 10	BPA-TITAN-0G 1000 E0G 1000 1000  16.01.2025  1,500  KG   20,00  EUR  KG    NB    Titanium 0G
 	BPA-WAXOS-0G 1000 E0G 1000 1000  16.01.2025  0,750  KG  11,25  EUR  KG    NB    4201/629
Wax Outer Surface   4500002783  10 BPA-VAQ-0G 10	BPA-PAPER-0G 1000 E0G 1000 1000  21.01.2025  0,700  KG   14,00  EUR  KG    NB    Paper 0G
1	
4500002784  10 BPA-VBA-0G 10  Inner Surface	BPA-WAXIS-0G 1000 E0G 1000 1000  21.01.2025  1,050  KG   15,75  EUR  KG    NB    629 Wax
4500002784  20 BPA-VBA-0G 10 	BPA-UVRMP-0G 1000 E0G 1000 1000  21.01.2025  1,400  KG   31,50  EUR  KG    NB    UV 0G
4500002784  30 BPA-VBA-0G 10 	BPA-OILPP-0G 1000 E0G 1000 1000  21.01.2025  0,700  KG   31,50  EUR  KG    NB    120 Oil 0G
4500002785  10 BPA-VIN-0G 10 	BPA-INKPP-0G 1000 E0G 1000 1000  21.01.2025  0,700  KG   73,50  EUR  KG    NB      Ink 0G
4500002785  20 BPA-VIN-0G 10 Resin	BPA-ACRYL-0G 1000 E0G 1000 1000  21.01.2025  0,700  KG   12,25  EUR  KG    NB    Acrylic
4500002785  30 BPA-VIN-0G 10 	BPA-WATER-0G 1000 E0G 1000 1000  21.01.2025  175  KG   12,25  EUR  KG    NB    Water 0G

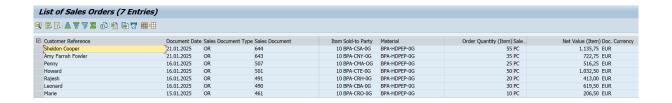


Module: BPRO-Business Processes/SAP		Page 14 / 32
BPRO/SAP	Individual Project Work	SS/WS

4500002787  10 BPA-VRI-0G 10 H829 0G	BPA-RESIN-0G 1000 E0G 1000 1000  21.01.2025  33,250  KG   104,74  EUR  KG    NB    Resin
4500002787  20 BPA-VRI-0G 10  Modifier FM50 0G	BPA-IMPFM-0G 1000 E0G 1000 1000  21.01.2025  1,050  KG   7,00  EUR  KG    NB    Impact
4500002787  30 BPA-VRI-0G 10 Modifier B564 0G	BPA-IMPMB-0G 1000 E0G 1000 1000  21.01.2025  0,350  KG   8,75  EUR  KG    NB    Impact
4500002788  10 BPA-VSI-0G 10  Kaneka Chemical 0G	BPA-PKACH-0G 1000 E0G 1000 1000  21.01.2025  1,050  KG   10,50  EUR  KG    NB    PK7
4500002788  20 BPA-VSI-0G 10	BPA-TITAN-0G 1000 E0G 1000 1000  21.01.2025  2,100  KG   27,99  EUR  KG    NB    Titanium 0G
  4500002788  30 BPA-VSI-0G 10	BPA-WAXOS-0G 1000 E0G 1000 1000  21.01.2025  1,050  KG   15,75  EUR  KG    NB    4201/629
Wax Outer Surface   4500002789  10 BPA-VAQ-0G 10	BPA-PAPER-0G 1000 E0G 1000 1000  21.01.2025  1,100  KG   22,00  EUR  KG    NB    Paper 0G
  4500002790  10 BPA-VBA-0G 10	BPA-WAXIS-0G 1000 E0G 1000 1000  21.01.2025  1,650  KG   24,75  EUR  KG    NB    629 Wax
Inner Surface    4500002790  20 BPA-VBA-0G 10	BPA-UVRMP-0G 1000 E0G 1000 1000  21.01.2025  2,200  KG   49,50  EUR  KG    NB    UV 0G
  4500002790  30 BPA-VBA-0G 10	BPA-OILPP-0G 1000 E0G 1000 1000  21.01.2025  1,100  KG   49,50  EUR  KG    NB    120 Oil 0G
  4500002791  10 BPA-VIN-0G 10	BPA-INKPP-0G 1000 E0G 1000 1000  21.01.2025  1,100  KG   115,50  EUR  KG    NB      Ink 0G
  4500002791  20 BPA-VIN-0G 10	BPA-ACRYL-0G 1000 E0G 1000 1000  21.01.2025  1,100  KG   19,25  EUR  KG    NB    Acrylic
Resin    4500002791  30 BPA-VIN-0G 10	BPA-WATER-0G 1000 E0G 1000 1000  21.01.2025  275  KG   19,25  EUR  KG    NB    Water 0G
  4500002792  10 BPA-VLE-0G 10	BPA-PLAST-0G 1000 E0G 1000 1000  21.01.2025  1,100  KG   22,00  EUR  KG    NB    Plastic 0G
  4500002793  10 BPA-VRI-0G 10	BPA-RESIN-0G 1000 E0G 1000 1000  21.01.2025  52,250  KG   164,59  EUR  KG    NB    Resin
H829 0G    4500002793  20 BPA-VRI-0G 10	BPA-IMPFM-0G 1000 E0G 1000 1000  21.01.2025  1,650  KG   11,01  EUR  KG    NB    Impact
Modifier FM50 0G    4500002793  30 BPA-VRI-0G 10	BPA-IMPMB-0G 1000 E0G 1000 1000  21.01.2025  0,550  KG   13,75  EUR  KG    NB    Impact
Modifier B564 0G    4500002794  10 BPA-VSI-0G 10	BPA-PKACH-0G 1000 E0G 1000 1000  21.01.2025  1,650  KG   16,50  EUR  KG    NB    PK7
Kaneka Chemical 0G    4500002794  20 BPA-VSI-0G 10	BPA-TITAN-0G 1000 E0G 1000 1000  21.01.2025  3,300  KG   43,99  EUR  KG    NB    Titanium 0G
  4500002794  30 BPA-VSI-0G 10 Wax Outer Surface	BPA-WAXOS-0G 1000 E0G 1000 1000  21.01.2025  1,650  KG   24,75  EUR  KG    NB    4201/629

# 1.5 Sales Process

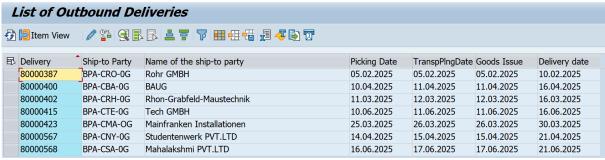
## 1.5.1 Customer Orders





Module: BPRO-Business Processes/SAP		Page 15 / 32	
BPRO/SAP	Individual Project Work	SS/WS	

# 1.5.2 Deliveries





Module: BPRO-Business Processes/SAP		Page 16 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.5.3 Invoices

<del>*</del>	
Customer BPA-CBA-0G Company Code 1000	
Name BAUG City Martheinfeld	
Customer BPA-CNY-0G Company Code 1000	
Name Studentenwerk PVT.LTD City Schweinfurt	
St Assignment  DocumentNo Typ Doc. Date  S DD  Local Crcy Amt LCurr Clrng doc. Text	
Customer BPA-CRH-0G Company Code 1000	
Name Rhon-Grabfeld-Maustechnik City Bad neustadt	



Module: E	BPRO-Business Processes/SAP	Page 17 / 32
BPRO/SAP	Individual Project Work	SS/WS

St Assignment   doc. Text	DocumentNo Typ Doc. Date  S DD     Local Crcy Al   	mt LCurr Clrng
    009000404  9 	0000404  RV  16.01.2025      491,47  EUR	l
*	491,47  EUR	l
   ** Account BPA-CRH-   	491,47  EUR	
Customer BPA Company Code	A-CRO-0G 1000	
Name Rohr City Schwe		
   St Assignment   doc. Text	DocumentNo Typ Doc. Date  S DD  Local Crcy A	mt LCurr Clrng
    009000389  9 	0000389  RV  15.01.2025      245,74  EUR	l 
   *		 
   ** Account BPA-CRO- 	)G   245,74  EUR	
Customer BP	A-CSA-0G 1000	
Name Maha City Schwe	lakshmi PVT.LTD nfurt	
   St Assignment   doc. Text	DocumentNo Typ Doc. Date  S DD  Local Crcy A	mt LCurr Clrng
    009000566  9 	0000566  RV  21.01.2025      1.351,54  EUR	I
    *	1.351,54  EUR	I
   ** Account BPA-CSA- 	G   1.351,54  EUR	I



Module: E	BPRO-Business Processes/SAP	Page 18 / 32
BPRO/SAP	Individual Project Work	SS/WS

Customer Company Code		
	Tech GMBH Bad neustadt	
St Assignmen doc. Text	t  DocumentNo Typ Doc. Date  S DD  Local Crcy Amt LCurr CIrng 	
    009000416 	90000416  RV  16.01.2025      1.228,68  EUR	
*		
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Customer Company Code Name City *	* *	
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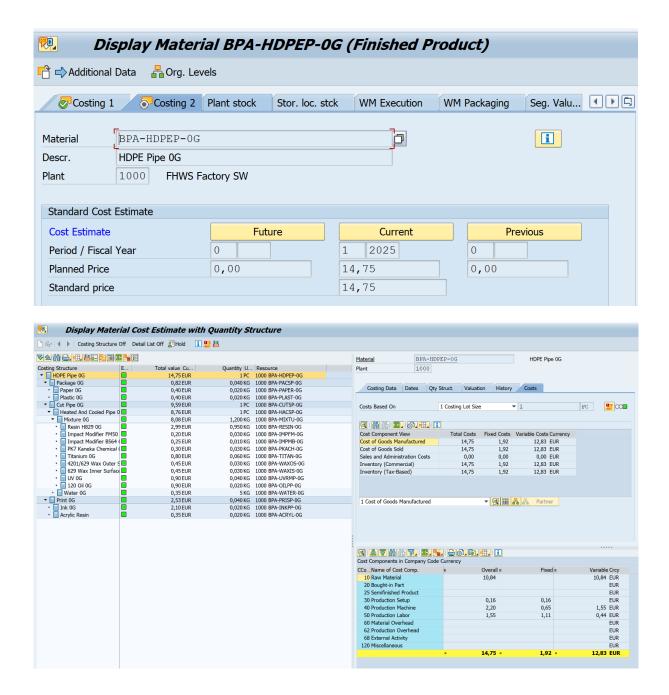
Check if all your Invoices are available!



Module: E	BPRO-Business Processes/SAP	Page 19 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.6 Product Cost Estimation and Price Update

# 1.6.1 Product Cost Estimate (Manufacturing Costs) for finished product

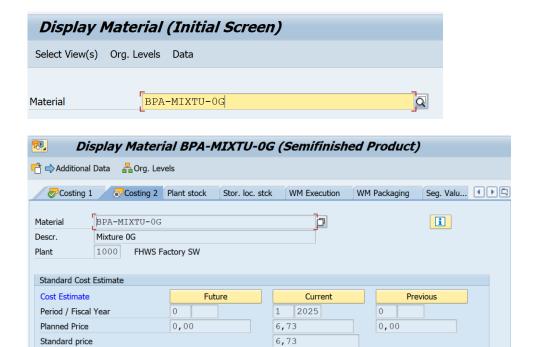




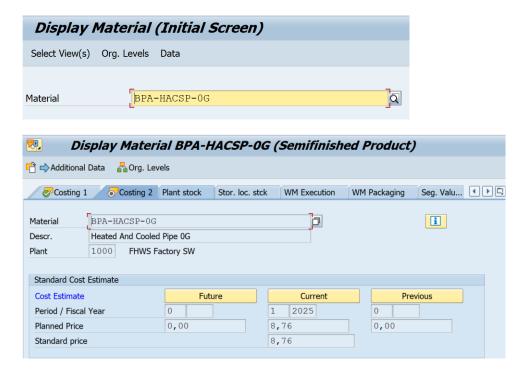
Module: E	BPRO-Business Processes/SAP	Page 20 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.6.2 Price update for assemblies (semi-finished products)

## 1. BPA-MIXTU-0G



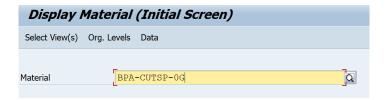
#### 2. BPA-HACSP-0G

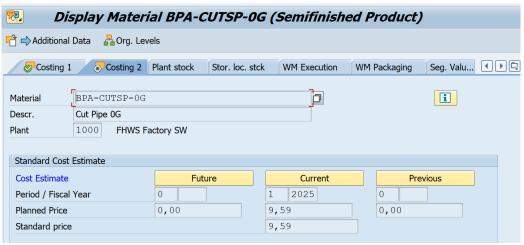


# 3. BPA-CUTSP-0G

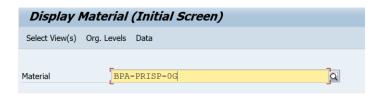


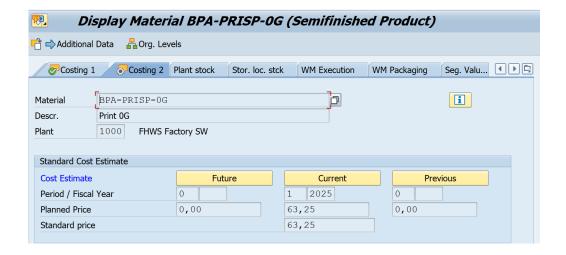
Module: E	dule: BPRO-Business Processes/SAP	
BPRO/SAP	Individual Project Work	SS/WS



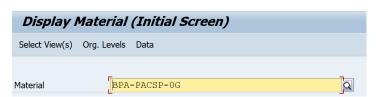


#### 4. BPA-PRISP-0G





# 5. BPA-PACSP-0G





Module: E	BPRO-Business Processes/SAP	Page 22 / 32
BPRO/SAP	Individual Project Work	SS/WS





Module: E	BPRO-Business Processes/SAP	Page 23 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.7 Production

# 1.7.1 Production Orders





Module: E	BPRO-Business Processes/SAP	Page 24 / 32	
BPRO/SAP	Individual Project Work	SS/WS	





Module: E	BPRO-Business Processes/SAP	Page 25 / 32	
BPRO/SAP	Individual Project Work	SS/WS	

	7629	20 PC	0	PC	BA-PR-0G BPRO-0G	X	0040
1002451	7668	60 KG		KG	BA-MI-0G BPRO-0G	X	0010
1002431	7669	60 KG		KG	BA-WI-0G BPRO-0G	X	0020
	7670	60 KG		KG	BA-PO-0G BPRO-0G	X	0030
1002452	7671	50 PC		PC	BA-EX-0G BPRO-0G	X	0010
1002452				PC		X	
	7672	50 PC			BA-CC-OG BPRO-OG		0020
1000454	7673	50 PC		PC	BA-AE-OG BPRO-OG	X	0030
1002454	7675	50 PC		PC	BA-CU-0G BPRO-0G	X	0010
1000151	7676	50 PC		PC	BA-GR-0G BPRO-0G	X	0020
1002464	7693	2 KG		KG	BA-IN-0G BPRO-0G	X	0010
	7694	2 KG		KG	BA-BL-0G BPRO-0G	X	0020
1002469	7699	2 KG		KG	BA-CO-0G BPRO-0G	X	0010
	7700	2 KG		KG	BA-AD-0G BPRO-0G	X	0020
1002471	7702	50 PC		PC	BA-PQ-0G BPRO-0G	X	0010
	7703	50 PC		PC	BA-QU-0G BPRO-0G	X	0020
	7704	50 PC		PC	BA-LA-0G BPRO-0G	X	0030
	7705	50 PC	0	PC	BA-PR-0G BPRO-0G	X	0040
1002529	7901	30 KG	0	KG	BA-MI-0G BPRO-0G	X	0010
	7902	30 KG	0	KG	BA-WI-0G BPRO-0G	X	0020
	7903	30 KG	0	KG	BA-PO-0G BPRO-0G	X	0030
1002530	7904	25 PC	0	PC	BA-EX-0G BPRO-0G	X	0010
	7905	25 PC	0	PC	BA-CC-0G BPRO-0G	Χ	0020
	7906	25 PC	0	PC	BA-AE-0G BPRO-0G	X	0030
1002531	7907	25 PC	0	PC	BA-CU-0G BPRO-0G	X	0010
	7908	25 PC	0	PC	BA-GR-0G BPRO-0G	X	0020
1002532	7909	1 KG	0	KG	BA-IN-0G BPRO-0G	X	0010
	7910	1 KG	0	KG	BA-BL-0G BPRO-0G	X	0020
1002533	7911	1 KG	0	KG	BA-CO-0G BPRO-0G	X	0010
	7912	1 KG		KG	BA-AD-0G BPRO-0G	X	0020
1002534	7913	25 PC		PC	BA-PQ-0G BPRO-0G	X	0010
	7914	25 PC		PC	BA-QU-0G BPRO-0G	X	0020
	7915	25 PC		PC	BA-LA-0G BPRO-0G	X	0030
	7916	25 PC		PC	BA-PR-0G BPRO-0G	X	0040
1003177	9383	42 KG		KG	BA-MI-0G BPRO-0G	X	0010
	9384	42 KG		KG	BA-WI-0G BPRO-0G	X	0020
	9385	42 KG		KG	BA-PO-0G BPRO-0G	X	0030
1003178	9386	35 PC		PC	BA-EX-0G BPRO-0G	X	0010
1003170	9387	35 PC		PC	BA-CC-0G BPRO-0G	X	0020
	9388	35 PC		PC	BA-AE-OG BPRO-OG	X	0030
1003179	9389	35 PC		PC	BA-CU-0G BPRO-0G	X	0010
10031/9	9390	35 PC		PC	BA-GR-0G BPRO-0G	X	0020
1003180		1,400 KG		KG	BA-IN-0G BPRO-0G	X	0020
1002180							
1002101		1,400 KG		KG	BA-BL-0G BPRO-0G	X	0020
1003181		1,400 KG		KG	BA-CO-OG BPRO-OG	X	0010
1000100		1,400 KG		KG	BA-AD-0G BPRO-0G	X	0020
1003182	9395	35 PC	0	PC	BA-PQ-0G BPRO-0G	X	0010



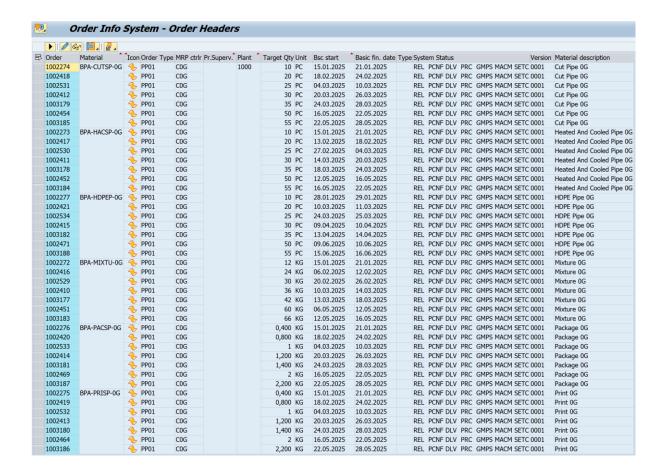
Module: E	Page 26 / 32	
BPRO/SAP	Individual Project Work	SS/WS

	9396	35	PC	0	PC	BA-QU-0G	BPRO-0G	X	0020
	9397	35	PC	0	PC	BA-LA-0G	BPRO-0G	X	0030
	9398	35	PC	0	PC	BA-PR-0G	BPRO-0G	X	0040
1003183	9401	66	KG	0	KG	BA-MI-0G	BPRO-0G	X	0010
	9402	66	KG	0	KG	BA-WI-0G	BPRO-0G	X	0020
	9403	66	KG	0	KG	BA-PO-0G	BPRO-0G	X	0030
1003184	9404	55	PC	0	PC	BA-EX-0G	BPRO-0G	X	0010
	9405	55	PC	0	PC	BA-CC-0G	BPRO-0G	X	0020
	9406	55	PC	0	PC	BA-AE-0G	BPRO-0G	X	0030
1003185	9407	55	PC	0	PC	BA-CU-0G	BPRO-0G	X	0010
	9408	55	PC	0	PC	BA-GR-0G	BPRO-0G	X	0020
1003186	9409	2,200	KG	0	KG	BA-IN-0G	BPRO-0G	X	0010
	9410	2,200	KG	0	KG	BA-BL-0G	BPRO-0G	X	0020
1003187	9411	2,200	KG	0	KG	BA-CO-0G	BPRO-0G	X	0010
	9412	2,200	KG	0	KG	BA-AD-0G	BPRO-0G	X	0020
1003188	9413	55	PC	0	PC	BA-PQ-0G	BPRO-0G	X	0010
	9414	55	PC	0	PC	BA-QU-0G	BPRO-0G	X	0020
	9415	55	PC	0	PC		BPRO-0G	X	0030
	9416	55	PC	0	PC	BA-PR-0G	BPRO-0G	X	0040



Module: BPRO-Business Processes/SAP		Page 27 / 32	
BPRO/SAP	Individual Project Work	SS/WS	

#### 1.7.2 Confirmations



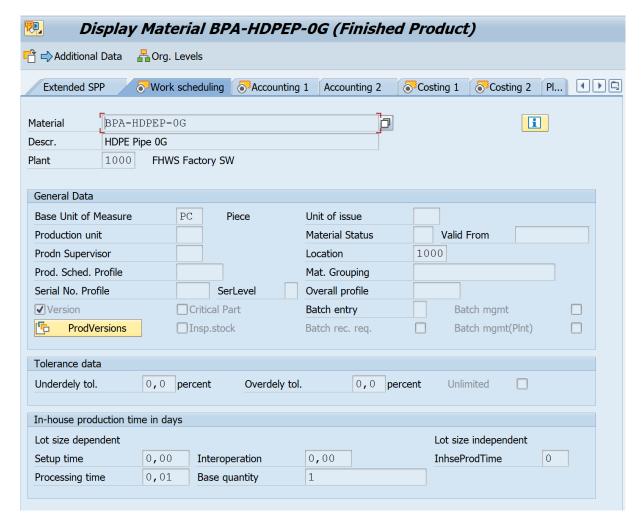


Module: BPRO-Business Processes/SAP		Page 28 / 32
BPRO/SAP	Individual Project Work	SS/WS

# 1.7.3 In-house Production Time

Enter your Finished Product in the Material field: (BPA-HDPEP-0G)



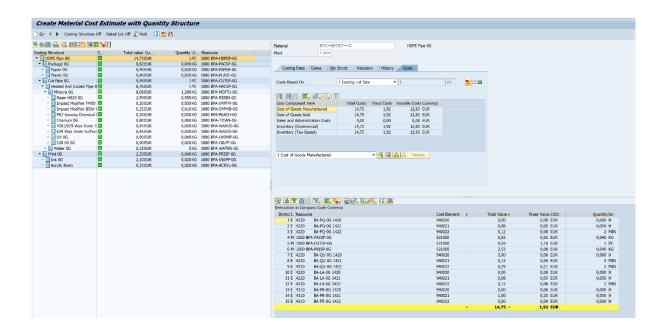




Module: E	Page 29 / 32	
BPRO/SAP	Individual Project Work	SS/WS

# 1.8 Performing product costing - product costing

# 1.8.1 Product costing for finished product



# 1.9 Inventory Status

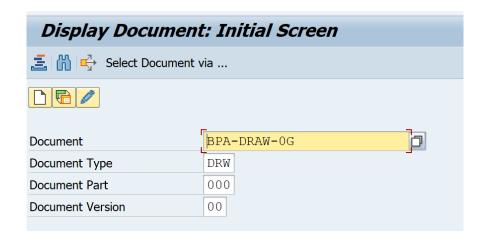


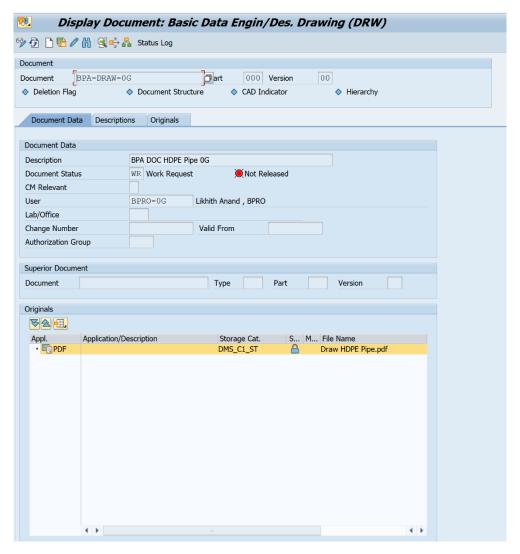


Module: E	Iodule: BPRO-Business Processes/SAP	
BPRO/SAP	Individual Project Work	SS/WS

# 1.10 Miscellaneous

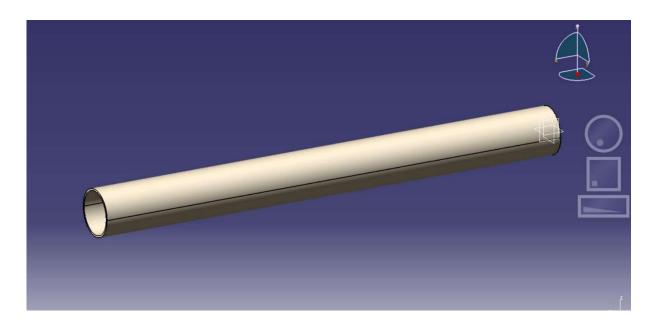
1. Document - BPA-DRAW-0G







Module: E	odule: BPRO-Business Processes/SAP  Page 31 / 32	
BPRO/SAP	Individual Project Work	SS/WS



**HDPE PIPE – 3D Diagram (Document)** 

# 1.1 Disclaimer

This project report has been adapted for public sharing.

- All SAP system screenshots, proprietary transaction outputs, and university-provided instructions have been removed.
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- The academic coursework framework is © FHWS.
- Only my own contributions (data entries, process design, analysis, and diagrams) are included here.

The complete unredacted report is retained for academic and interview purposes and will be shared only upon request.



Module: BPRO-Business Processes/SAP		Page 32 / 32
BPRO/SAP	Individual Project Work	SS/WS