

APROPO

APROPO is a capacious software for quality orientated companies.

This software supports the planning and control of all resources and activities of your company over the whole production chain. It integrates Enterprise Resource Planning, Production Planning and Controlling and Shop Floor Management.

The clear structure enables a most convenient access to production cycles and master data.

APROPO includes all business areas: Purchase, sale, production and quality assurance. Additionally it provides following functions:

- Customer Relationship Management
- Document Management
- Storage Management
- Project Management
- Integrated Sensor- and Event-System

The screenshot displays the 'in Production' window with the following data:

Lot no.	LotSub	Product	Bad	Qty	Good	Qty_DELY_Bd	Qty
13				1			0
12			4	12			0
11			4	12	38		0
10			20	100	180		0
9			10	110			0
8				110			0
7				5			
6				10			
5			10	10			
4				7	10		
3				170	200		
2			51	100			
1			2	10			

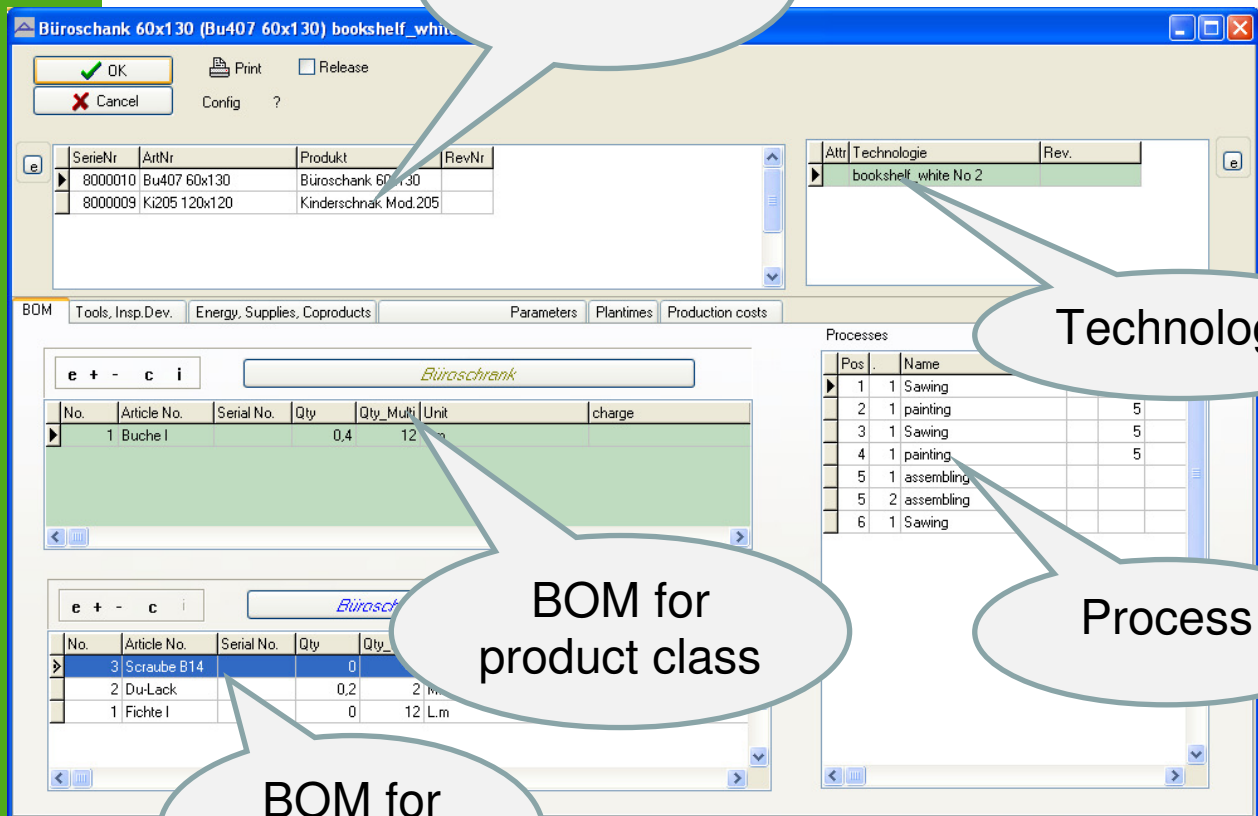
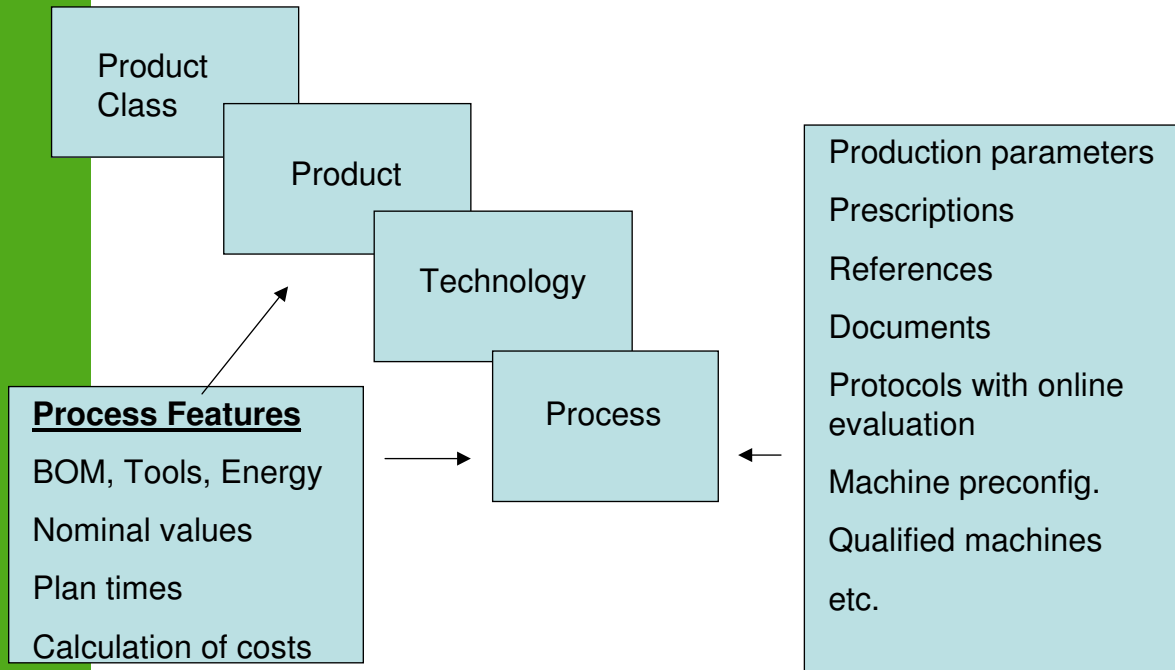
Pos. No.	STEP	NAME	Machine	Qty	Good	Bad	Machine	Good	Bad	date_create	Creat.by	Minutes
1	1	sawing			0	100	saw 1	99	1	20.02.2007	1 DaJo	60
2	1	painting			0	100						
3	1	assembling			0	100	saw 1	1	0	20.02.2007	1 PeBr	5

Callouts in the image point to:

- Lots with status colours**: Points to the lot data table where rows are color-coded (green, red, blue).
- processes**: Points to the 'Process' section of the interface.
- production steps**: Points to the 'Manufacturing' section of the interface.

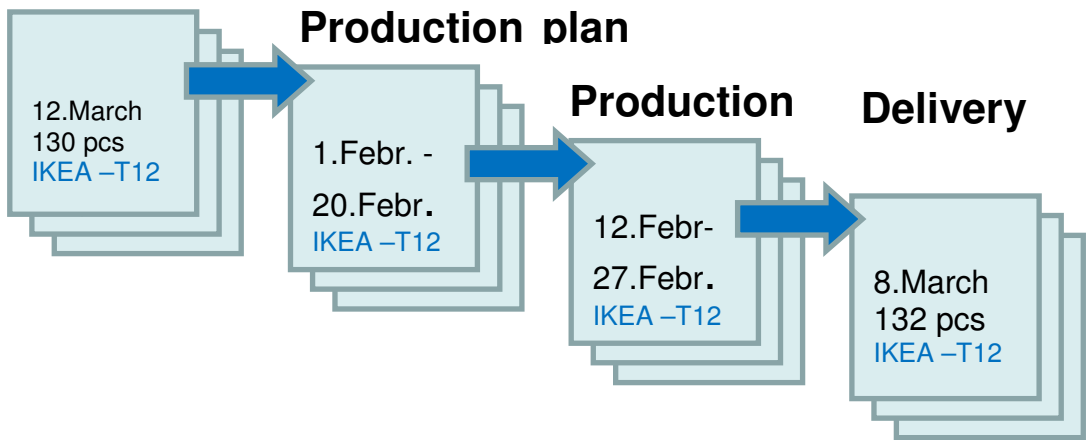
APROPO Production List

Technology Model



Deliveries and Production Plans in APROPO

Delivery plan



Planned deliveries

Delivery of products

The screenshot shows the 'Frame Contracts' window with several data tables. The 'Delivery-Plan' table is highlighted with a callout bubble labeled 'Planned deliveries'. The 'Delivery' table is highlighted with a callout bubble labeled 'Delivery of products'. Below the screenshot, a large grey arrow points to the text '- Production plan' and '- Production'.

CTM	Date_start	Date_stop	Prod.	Prod.Seriennr	Prod.Atrnr	D.	Date	Qty_todo	Date	Qty_brutto	Bill of Delivery	Pos. No.	Nr_dely
GG				8000013	261006000		21/06/2008	30		24/07/2007	12		
IKEA							21/05/2008	30				1	A-12222
Kübler	21/06/2007	21/06/2007					21/04/2008	30					
Admedes							21/03/2008	30					
IKEA							21/02/2008	30					
Blade Mak	30/05/2007						21/01/2008	30					
IKEA	30/04/2007	24/04/2007					21/12/2007	30					
PelletMeni	28/05/2007	30/06/2007					21/11/2007	30					

- Production plan
- Production

APROPO Production Planning till Manufacturing

Fertigungsplan

Schliessen [Printer] [?]

Lieferpläne
 Wochenpläne
 Plan-Lots / Tag
 Alle Plan-Lots

Von: 03.12.2007
Bis: 09.12.2007
KW: 2007 49 KW

1.Schicht
 2.Schicht
 3.Schicht
 ALLE

Zusatz
Sicht: Arbeitszeiten
Aktionen: Planlot erstellen manuell

Auch Planlots mit Lots

Lieferpläne

prod#ser	prod#artnr	Lieferung am	prod#name
▶ 8000016	TRIXI-232	08.12.2007	Kinderdrehstuhl

Datum

Dezember 2007

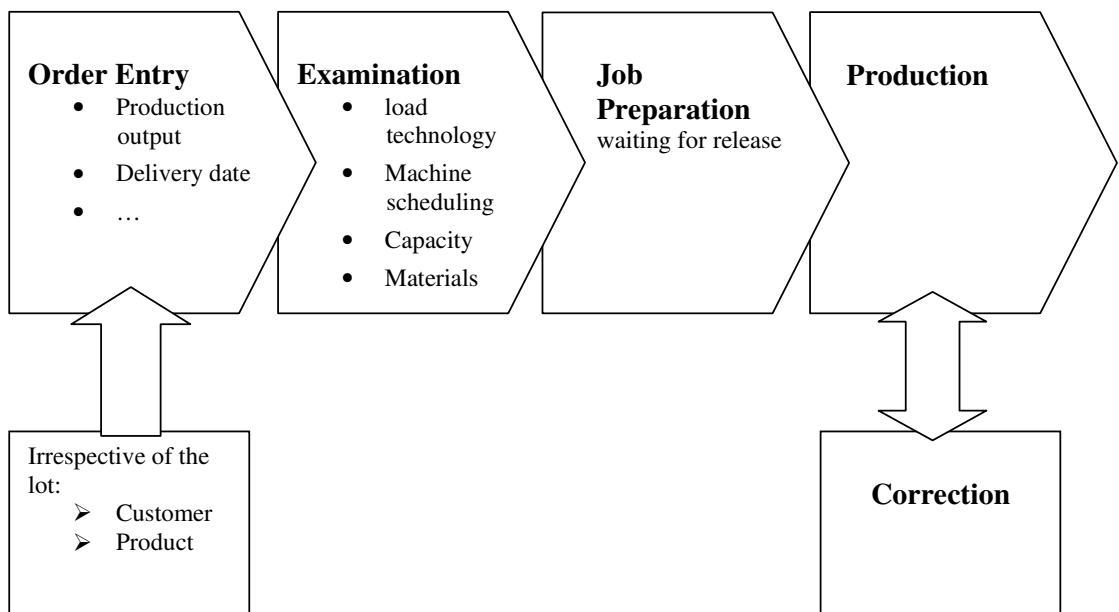
Mo	Di	Mi	Do	Fr	Sa	So
27	28	29	30	1	2	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Sa 1 So 16
So 2 Mo 17
Mo 3 Di 18
Di 4 Mi 19

Plan-Lots

Soll	name1	Prod_Start	shift	Re
	12 Kinderdrehstuhl Trix	06.12.2007	1	
	12 Kinderdrehstuhl Trix	05.12.2007	3	
	12 Kinderdrehstuhl Trix	05.12.2007	1	
	12 Kinderdrehstuhl Trix	05.12.2007	2	
	12 Kinderdrehstuhl Trix	04.12.2007	1	
	12 Kinderdrehstuhl Trix	04.12.2007	2	
	12 Kinderdrehstuhl Trix	04.12.2007	3	
▶	12 Kinderdrehstuhl Trix	03.12.2007	1	
	12 Kinderdrehstuhl Trix	03.12.2007	3	

APROPO Workflow



Manufacturing in APROPO

Lot number: 22 Process: Pfeilen Machine: M2
Product: HARIB

Abschluss

Exp. Qty: 22
Good: 22
Bad: 2

Broken: 1
Burned: 1
Rest: 0

Message: Power down
Standstill: Mach.rep. 12
Co-worker: Schmidt
Date: 03.06.2006 08:45:00
Start of production: 8 h. 45 min

Must: Docs, Parameter, Protocol, Material (all checked)
OK: [!], [✓]
Cancel, Early cancel, Reject, <translate>

Buttons: [OK], [Cancel], [Stop]

APROPO: Production Mask for a Job

Production \ wood machining \ \ Sawing

ProcessMemo: saw one wooden board from 5m into 5 pieces of one meter

Parameter	Nominal	Minimum	Maximum	Unit
Length	985	980	990	mm
Focus	\$Focus.nom	\$Focus.min	\$Focus.max	mm

Todo: 1x-Process
Clean, Fix, Rub

Parts	in mm	Evaluation
1	980*1000	"OK=(#A1<12) and (#B > \$Temp.min)"
2	980*1000	

Buttons: [OK], [Cancel], [Conf.], [Print]

Additional production information

APROPO Process Configuration

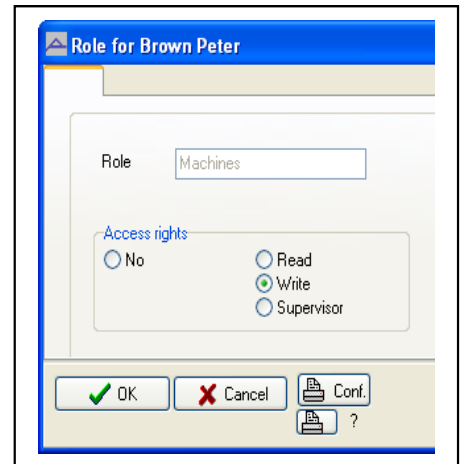
APROPO in general

- Innovative role-configuration concept: the access, read and write permissions for lists and fields are defined by the supervisor

- Multilingual, multicurrency, and barcode system

- Change history for all data records

- Status-, structure or hierarchy oriented, multidimensional lists



	27.11	28.11	29.11	30.11	01.12	02.12	03.12	04.12	05.12	06.12	07.12	
~.uftritt.Web-Auftritt / Inhalte	0,8	16	0,8	16	0,8	16	0,8	16	0,8	16	0,8	16
~.uftritt.Web-Auftritt / Design												
Doku .Doku Warehouse												
Doku .Doku Ökoline												
Doku .Doku Redaktion												
Doku .Step 4												
~ ABC.Vetragsbedingungen												
Neues Projekt.Step 1												

APROPO in general

- Automatic, predefined and customer written statistics, reports, detail lists, search routines, and workflow-steps

List Report Setup

Report
 Titel: Deliveries
 Subtitel:
 Title: Delivery
 Landscape
 Translate Me

Close Translate list Reset cols

Design + - Public +
 Formats: <Supervisor> Report EN.v
 User: <Letzte, Eigene, Supervisor>

Function: SUM performed with
 Table: Delivery
 Field: Qty_todo
 Grouped after:
 Table: <None>
 Field:

Contract
 CTM
 Date_start
 Date_stop
 short
 short_ext
 Qty_todo
 Sum

Product
 Prod.Seriennr
 Serial No.
 Prod.Artnr

Plan deliveries
 No_Lot
 Date
 short
 short_ext
 Qty_todo
 Sum
 unit

Delivery
 Date
 short

Funktion F Funktion F

Position: 1
 Font:
 Fontgröße: 9

Preview

Ökoline
 Budapest
 Hősök tere 1-3

Kiszállítási jelentés
 Jelentés

Vevő	Deimler Benz AG	Cím	Szerződés	
18.09.2007	Pellet			10 M.t
18.09.2007	Pellet			100 M.t
23.09.2007	Pell			10 M.t
02.10.2007	Bu407 60x130			2 pc.1pc
02.10.2007	Bu407 60x130			11 pc.1pc
05.10.2007	Pell			109 M.t

APROPO Report Configuration

Lot

Grafik: Daten Datenbank Direkt

Selection Focus

Thema: Lot quantities Finances
 X-value: Time
 X-Step: Week
 x-Max: 0
 Serie-Max: 0
 Sort of series:

Order date
 Dely.Date (rplan)
 Archive date
 Dely.Date (real)

Nom.
 Good
 Bad

Graph Filter Preselected Focus act.
 Table Lot list Filter
 DB-Liste

close Excel Export Save Translate

Title: Bemerk.:
 Subtitel:
 Result:

3D Bar Chart Data:

Category	X1	X2	X3	X4	X5	X6
Soll	114	21	210	110	38	180
Good	100	20	195	10	24	100
Bad	51	9	180	0	8	20

APROPO Statistic

Additional Modules

APROPO Organisation

- Complete financials: accounts, cost types, journals, control reports
- Capacity demands weekly for materials, machines and personnel
- File archiv
- Training administrator
- Currency calculator, VAT, transport units
- Working time
- Project Manager

APROPO Customer/Warehouse

- Order, clearing, confirmation, invoice calculation, shipping
- Customer history
- Offers, product delivery plans
- Complaint administration
- Order, delivery plan, incoming inspection
- Planning of material demands, bottleneck
- Storage strategies

APROPO Cap

- Views of the planning status for lots, workshops, machine groups, machines and personnel
- Interactive planning board with many comfortable mouse functions such as rescheduling of batch jobs in different machines with Drag and Drop
- Different display components such as Gantt diagrams, histograms and line plots suitable for the different resource types
- Forwards – and backwards planning for standard machines or for qualified machines, numerous planning function
- APROPO Cap can adjust the plan automatically using messages (if combined with a Shop Floor messaging system)

