
SAP Integration

PT United Tractor Pandu Engineering

Aplikasi E-MES

Shop Floor Modul

2011-07-22

- **Laporan Perkembangan**

- **Proses Bisnis**




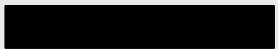










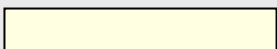
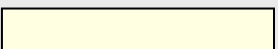
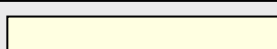
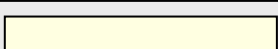
- **Arsitektur Sistem**

- **Development**

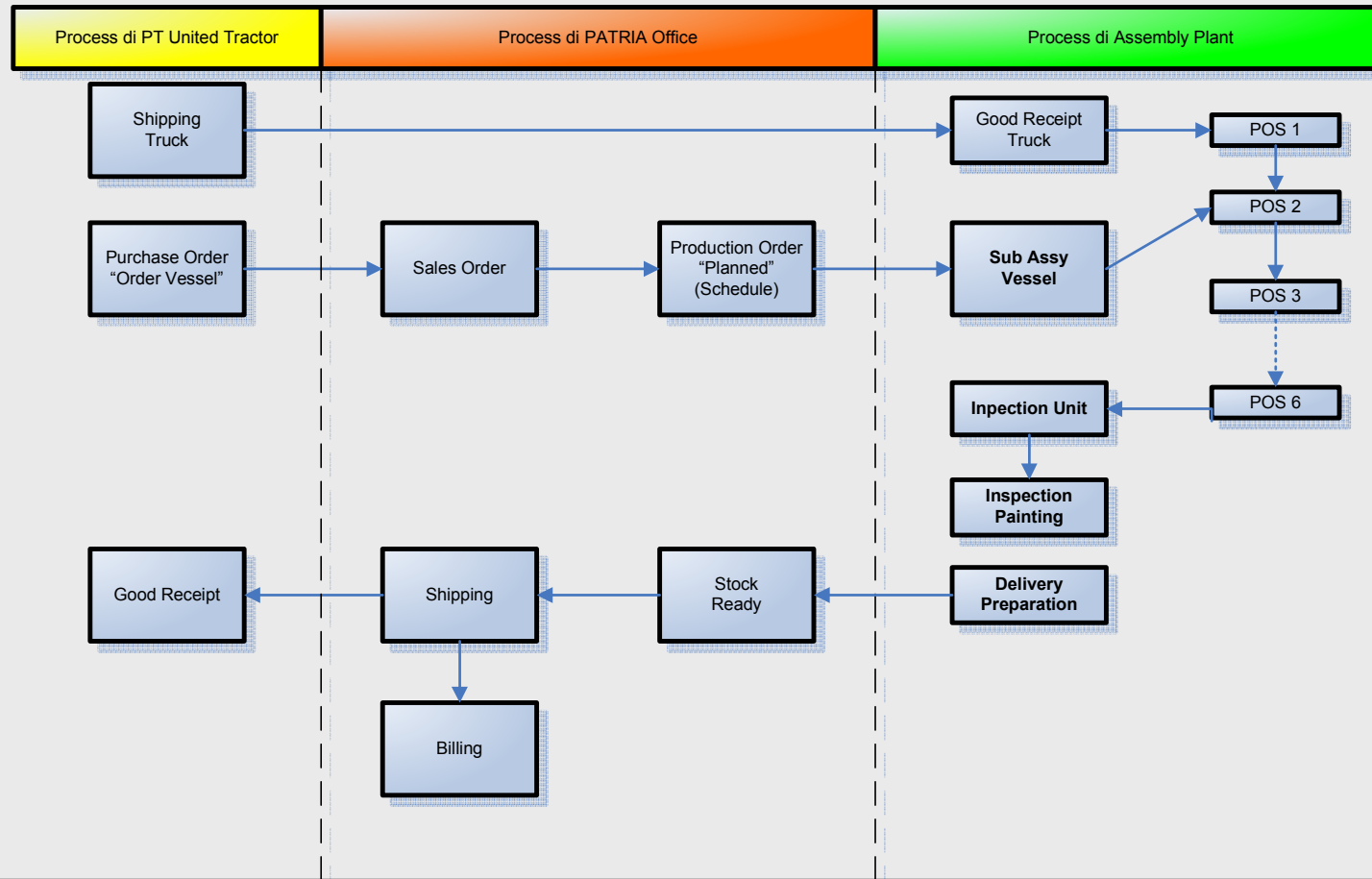
- **Desain Tampilan**

Laporan Perkembangan

[Jadwal kerja](#)

No	Deskripsi	Progress	Progress	Hambatan
1.	<i>Web-based framework</i>			
	a. Desain GUI			<i>Dynamic control</i>
	b. Fitur Otorisasi <i>framework</i>			-
2.	<i>Web-based Shop Floor</i>			
	a. Desain GUI			<i>Dynamic control</i>
	b. Fungsi RFC			RFC select-option
	c. Display RFC			RFC select-option
	d. Integrasi SQL Server 2008			-
	f. Generate Schedule			Perubahan acuan
3.	Aplikasi Barcode Mobile			-
4.	Aplikasi Barcode Printing			<i>H/W required</i>

Process Bisnis



Design - Inspection and Painting



V/N VSL99129010

Get V/N

Print



Plant

CIK

Line

Line 3

Pos

Pos Shot Blast 1

Vessel

Scan

Inspection

Painting

Vessel Status Update : Vessel Pre-Painting Inspect

Vessel Status Update : Shot Blast 1

Vessel Status Update : Oven

Vessel Status Update : Coating Inspect

Vessel Ready to Assemble

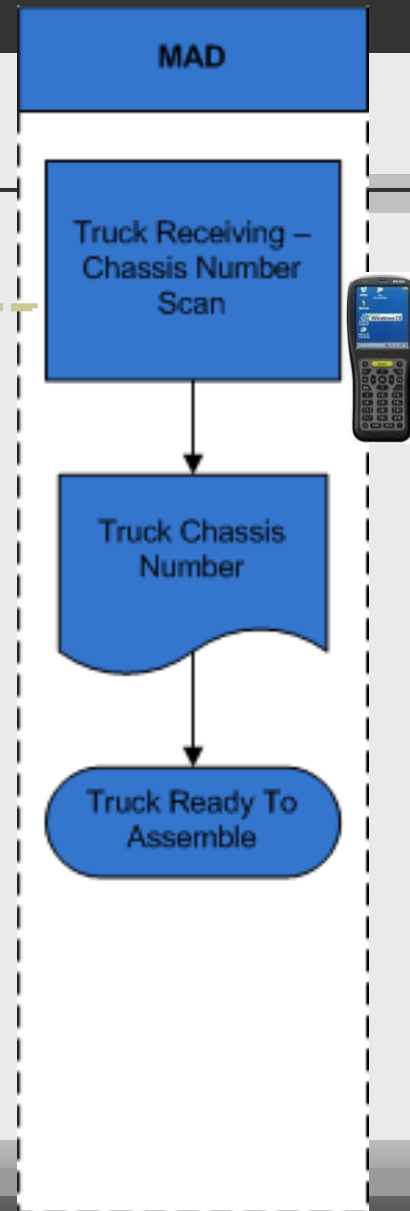
Design – Truck Receiving



Plant

PO

C/N



Design – Assembling



C/N

V/N

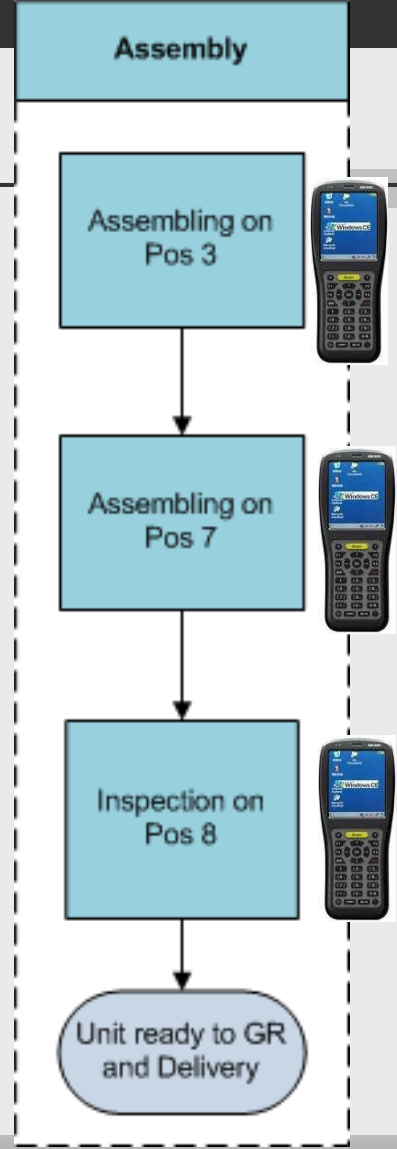
S/N

Plant

Line

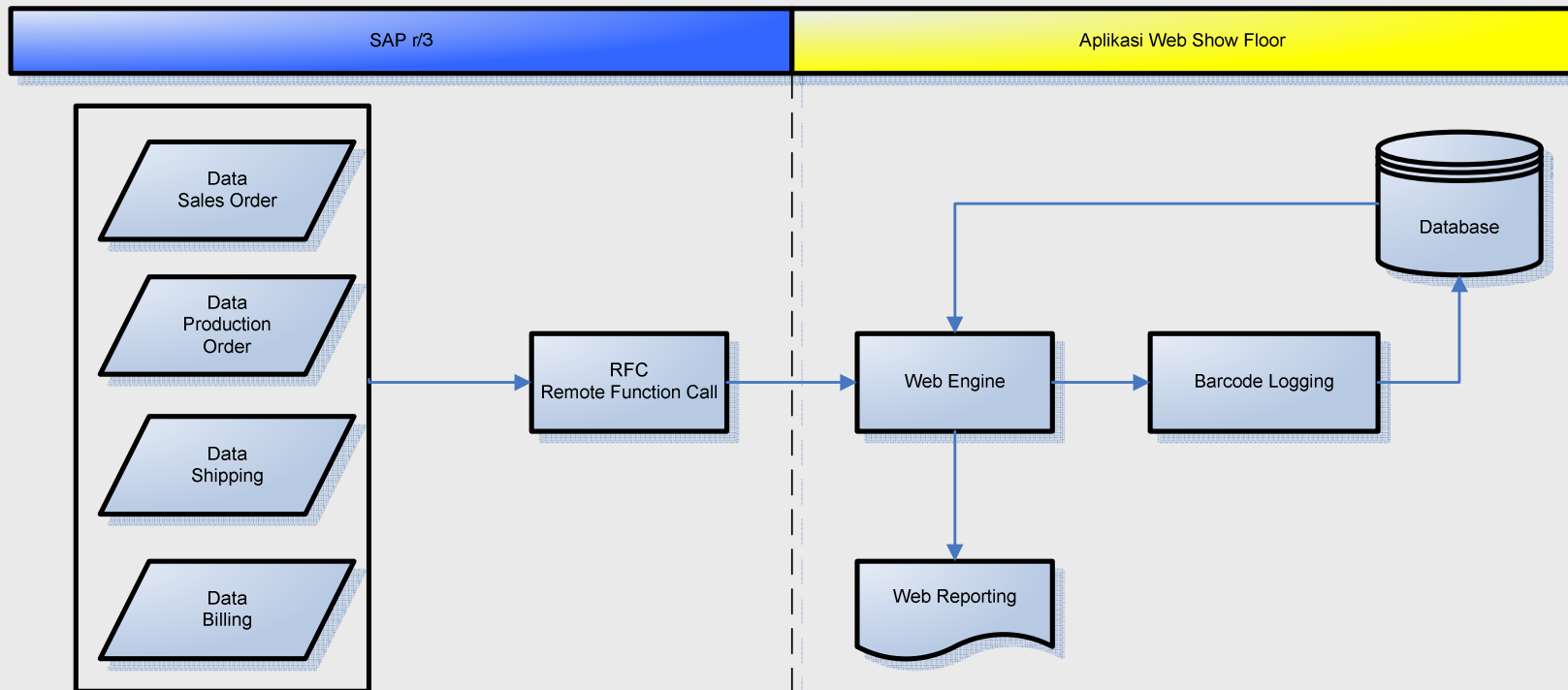
Pos

S/N

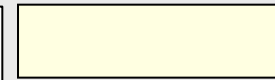


Arsitektur Sistem

Aplikasi Web Shop Floor

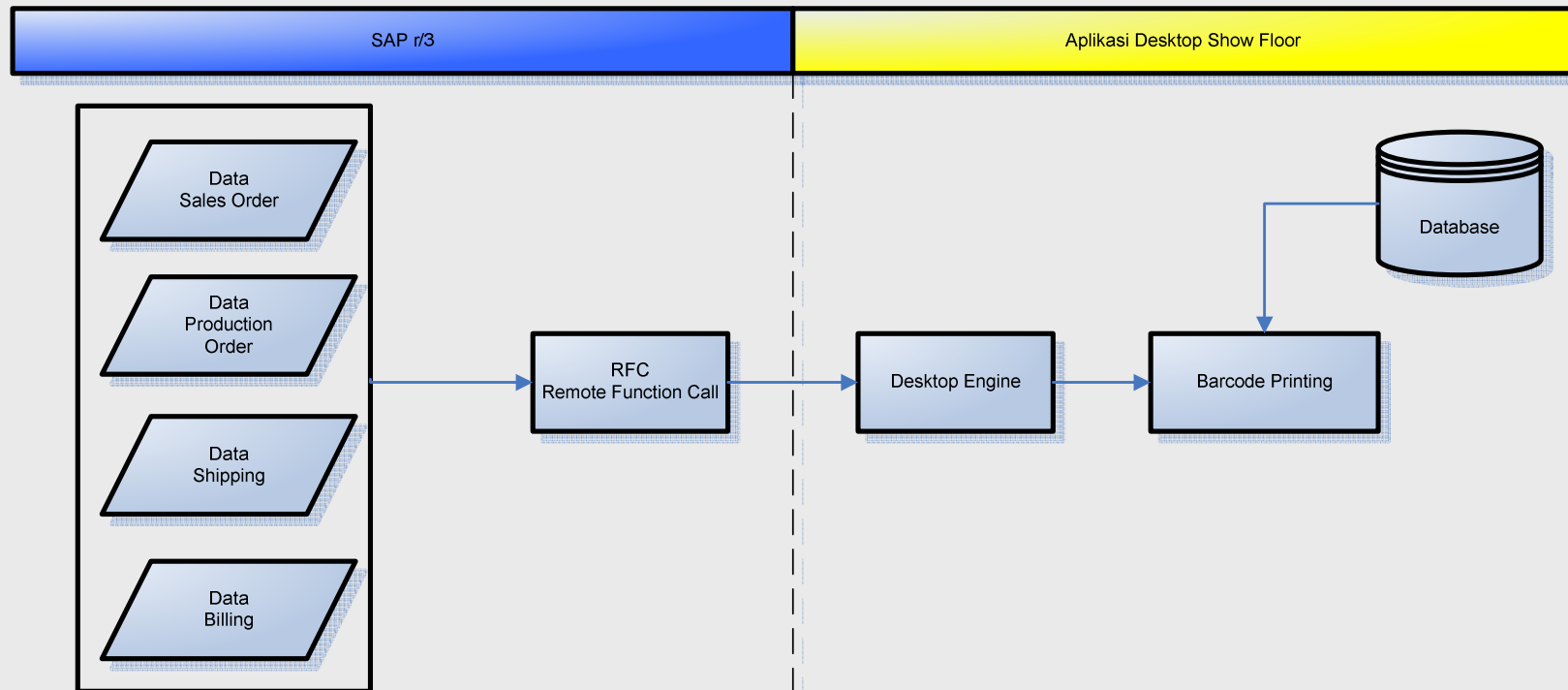


Perkembangan Implementasi :



Arsitektur Sistem

Aplikasi Desktop Shop Floor



Perkembangan Implementasi :



Selamat Datang User

▼ PPC Division

▼ MAD Division

▼ Assembly Division

▼ Customer

▼ Menu Dashboard

▼ Report SAP

Selamat Datang di Modul Shop Floor

Jun 30, 2011



Modul Shop Floor

Efek menu accordion pada sidebar terlihat pada halaman ini.

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Selamat Datang User

▼ PPC Division

[Create Route](#)
[Input Prod. Order](#)
[Generate Schedule](#)
[Dashboard PPC](#)

▼ MAD Division

▼ Assembly Division

▼ Customer

▼ Menu Dashboard

▼ Report SAP

Master Route

Search

Plant ID :

01

[Add data]

ID Plant	ID Schedule Route	Description	Created By	Created Date	Changed By	Changed Date	Path	Edit	Delete
PL1	1	Route 1	AMR	07-07-2011 11:00	AMR	19-07-2011 22:51	view	edit	delete
PL2	PL2_R1	Route Truck	AMR	19-07-2011 15:25	AMR	19-07-2011 15:51	view	edit	delete
PL2	1	Route Truck Large	AMR	19-07-2011 16:53	AMR	20-07-2011 10:45	view	edit	delete
PL3	R1	Route truck vessel 1	AMR	19-07-2011 22:52	AMR	19-07-2011 22:52	view	edit	delete

Selamat Datang User

- ▼ PPC Division
- ▼ MAD Division
- ▼ Assembly Division
- ▼ Customer
- ▼ Menu Dashboard
- ▼ Report SAP

Data route

Plant :
ID Schedule :
Deskripsi :

Data Path

No.	ID Path	Deskripsi Path	Time Estimation
-----	---------	----------------	-----------------

Add Master Path

	ID Path	Deskripsi Path	Time Estimation (Minute)
1.	<input type="text" value="1"/>	<input type="text" value="Pos 1"/>	<input type="text" value="120"/>
2.	<input type="text" value="2"/>	<input type="text" value="Pos 2"/>	<input type="text" value="120"/>
3.	<input type="text" value="3"/>	<input type="text" value="Pos 3"/>	<input type="text" value="120"/>

Selamat Datang User

▼ PPC Division

- Create Route
- Input Prod. Order
- Generate Schedule
- Dashboard PPC

▼ MAD Division

▼ Assembly Division

▼ Customer

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▼ Report SAP

Generate Schedule Plan

No	ID Plant	ID PO	IDDoc No	IDSO	POSNR	Start Date	ID Route;Plant	View
<input type="checkbox"/>	1	PRT	PO-TEST1055	1	1300000791	10	<input type="text"/> ..	<input type="text"/> .. [details]
<input type="checkbox"/>	2	PRT	PO-TEST1055	2	1300000791	10	<input type="text"/> ..	<input type="text"/> .. [details]
<input type="checkbox"/>	3	PRT	PO-TEST1055	4	1300000791	10	<input type="text"/> ..	<input type="text"/> .. [details]
<input checked="" type="checkbox"/>	4	CAK	1300011181#1	1	1300000793	10	2011/07/27-13:53 ..	PL2_R1;PL2 .. [details]
<input type="checkbox"/>	5	CAK	1300011181#2	1	1300000793	20	<input type="text"/> ..	<input type="text"/> .. [details]
<input type="checkbox"/>	6	CAK	1300011181#4	1	1300000793	40	<input type="text"/> ..	<input type="text"/> .. [details]
<input type="checkbox"/>	7	CAK	1300011181#5	1	1300000793	50	<input type="text"/> ..	<input type="text"/> .. [details]

Selamat Datang User

Schedule Plan

▼ PPC Division

Create Route
Input Prod. Order
Generate Schedule
Dashboard PPC

▼ MAD Division

▼ Assembly Division

▼ Customer

▼ Menu Dashboard

▼ Report SAP

No	ID SO	Prod. Order	C/N	S/N	IDPlant	Start Date	Start Time	Last Log	Line	Est CT	View	Edit
1	1100000043				CIK	21-07-2011	01:01	-		20-07-2011 15:00	[detail]	[edit]
2	1300000791				PRT	22-07-2011	22:22	-		23-07-2011 01:22	[detail]	[edit]
3	1300000792				PRT	20-07-2011	22:17	-		21-07-2011 04:17	[detail]	[edit]
4	1300000793				CAK	27-07-2011	13:53	-		28-07-2011 04:53	[detail]	[edit]

Desain Tampilan



Information System Corporate Management

Cari Kode Material :

CARI

- HOME
- MODUL
- PRODUK
- REPORT

Selamat Datang User

▼ PPC Division

▼ MAD Division

Info Vessel Stock
Dashboard Arrival

▼ Assembly Division

▼ Customer

▼ Menu Dashboard

▼ Report SAP

Dashboard

Selection Parameter

Vessel Type :

Display

Tanggal hari ini : 20-07-2011

No.	ID Type Vessel	Stock	Deskripsi
1	MEDVESSELO1	1	Medium Vessel
2	LARGEVESSELO1	2	Large Vessel

Kirim email.

Terimakasih