

# Dynamics 365 FO R2B



## R2B CORE

+ R2B Advanced logistics

+ R2B Advanced manufacturing



Modular blocks



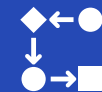
Best practices &  
localisations



Templates



Sample data



Business processes



Documentation



# What's inside?

Ready 2 Benefit CORE



# R2B CORE

- Finance to control
- Inventory to cost
- Asset to Retire
- Project Initiation to Closing
- Purchase to Pay
- Receive to Ship
- Order to Cash
- New Product to Cost – Create and setup item
- New Product to Cost – Engineering
- Plan to Manufacture
- Non-conformance to correction



# R2B CORE

Finance to Control	Inventory to Cost	Asset to Retire	Project Initiation to Closing	Purchase to Pay
General ledger Year end close Cash and bank management Accounts payable Accounts receivable VAT declaration Intrastat declaration Registration ID setup	Inventory valuation Running average cost price Inventory close Ledger integration Inventory value reports Cost price calculation	Fixed asset management Fixed asset acquisition Fixed asset depreciation Fixed asset retirement	Manage project quotations Create and setup project contracts and projects Forecasts and budgets Project execution Project analysis	Party master data Manage purchase requisition Manage purchase quotation Purchase order management Receive purchase order Direct delivery Return to supplier Trade agreements journals Purchase agreements
Receive to ship	Order to Cash	New Product to Cost – Create and setup item	Non-conformance to correction	Plan to Manufacture
Item arrival Transfer order Transfer journal Adhoc adjustment Adjustment journal Counting inventory	Party master data Manage sales quotations Sales order management Sales order picking Sales order packing Sales order invoicing Manage direct deliveries Sales order returns Trade agreement journals Sales agreements	Release products	Rework during production Scrap during production Rework of item in inventory Scrap items in inventory Returns from customer	Order policy for released products Master planning with MRP Management of planned orders Production planning Production execution Consultation production
		New Product to Cost – Engineering		
		Create master BOMs Create master routes		



# What's inside?

R2B Advanced logistics

R2B Advanced manufacturing



# R2B Advanced Logistics & R2B Advanced manufacturing

## **R2B Advanced Logistics**

### Receive to ship with Warehouse Management

- Inbound
- Outbound
- Internal movement: Replenishment
- Internal movement: Materials for production
- Internal movement: Finished products to storage
- Inventory counting
- Supporting processes

## **R2B Advanced Manufacturing**

### Plan to manufacture

- Daily processes on the shop floor
- Periodic processes for the shop floor

### Plan to outsource

- Subcontracting planning
- Outbound subcontracting
- Inter subcontracting deliveries
- Inbound subcontracting actions
- Manage subcontracting invoice

## R2B CORE

+ R2B Advanced logistics

+ R2B Advanced manufacturing



Modular blocks



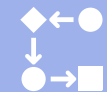
Best practices &  
localisations



Templates



Sample data



Business processes



Documentation



# Best practices & localisations

## **Belgian localisation**

- Commission fee XML file (fiche 281.5)
- Fixed asset overview report
- VAT versus realized turnover report
- CODA
- Tax unity
- Finance to control sample data
- Finance to control configuration

## **French localisation**

- DAS2 declaration
- Finance to control sample data
- Finance to control configuration

## **New product to cost best practices**

- Auto create product and tracking dimensions
- Copy released product

## **Purchase to pay best practices**

- Vendor form notes
- Purchase trade agreements
- Purchase order entry unit

## **Order to cash best practices**

- Customer form notes
- Sales trade agreements

## **Other best practices**

- Copy usage data

## **Finance to control best practices**

- Totals on free text invoices
- Additional vendor information on payment journal lines
- Intrastat enhancements
- Bridged transactions
- VAT number validation VIES
- Collection letters enhancements
- Customer and vendor transactions enhancements
- Voucher ID infolog
- Purchase order invoice total check
- Subledger journal - proforma posting
- Ledger transaction tekst edit
- IBAN number display in customer and vendor form

OneVersion approach: compatible with latest and greatest Dynamics 365 FO version

## R2B CORE

+ R2B Advanced logistics

+ R2B Advanced manufacturing



Modular blocks



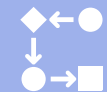
Best practices &  
localisations



Templates



Sample data



Business processes



Documentation

# Templates & sample data

## Templates

- +65 Finance to control
- +15 Inventory to cost
- +10 Asset to retire
- +15 Project initiation to closing
- +20 Purchase to pay
- +15 Receive to ship
- +25 Order to cash
- +35 New product to cost
- +40 Plan to manufacture
- +75 Receive to ship with warehouse management
- +40 Plan to outsource

=> All available in 3 languages

## Sample data

- Product master data
- Customer master data
- Vendor master data
- Transactional data
- Industry specific data

## **Users are exposed to the system early in the project**

Helps user adoption

Helps control changes, deviations from best practices and templates

## **Templates & sample data**

Helps preparing for data migration

Helps preparing for end-user work instructions

## **Load & go:**

Start with fully configured system

Finetune in progressive iterations to your company

Replace sample data by your own gradually



 Dynamics 365 FO R2B

 Sample data replaced with customer data

 Add customer specifics

## R2B CORE

+ R2B Advanced logistics

+ R2B Advanced manufacturing



Modular blocks



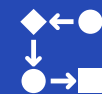
Best practices &  
localisations



Templates



Sample data



Business processes



Documentation

# Business processes & documentation

## Business processes

- + 350 business processes
- Online help experience

## Documentation

- + 500 pages
- Describing the essential processes for your industry
- Available in 3 languages

## **Users are exposed to the system early in the project**

Helps user adoption

Helps control changes, deviations from business processes

## **Business processes**

Helps preparing for test scenarios

Helps preparing for end-user guides






## **Load & go:**

Start with fully configured system

Finetune in progressive iterations to your company

**Modify documentation & business processes to your own company**



-  Dynamics 365 FO R2B
-  Processes modified to customer
-  Add customer specifics



# Business lunch vs à la carte

## Business lunch vs à la carte

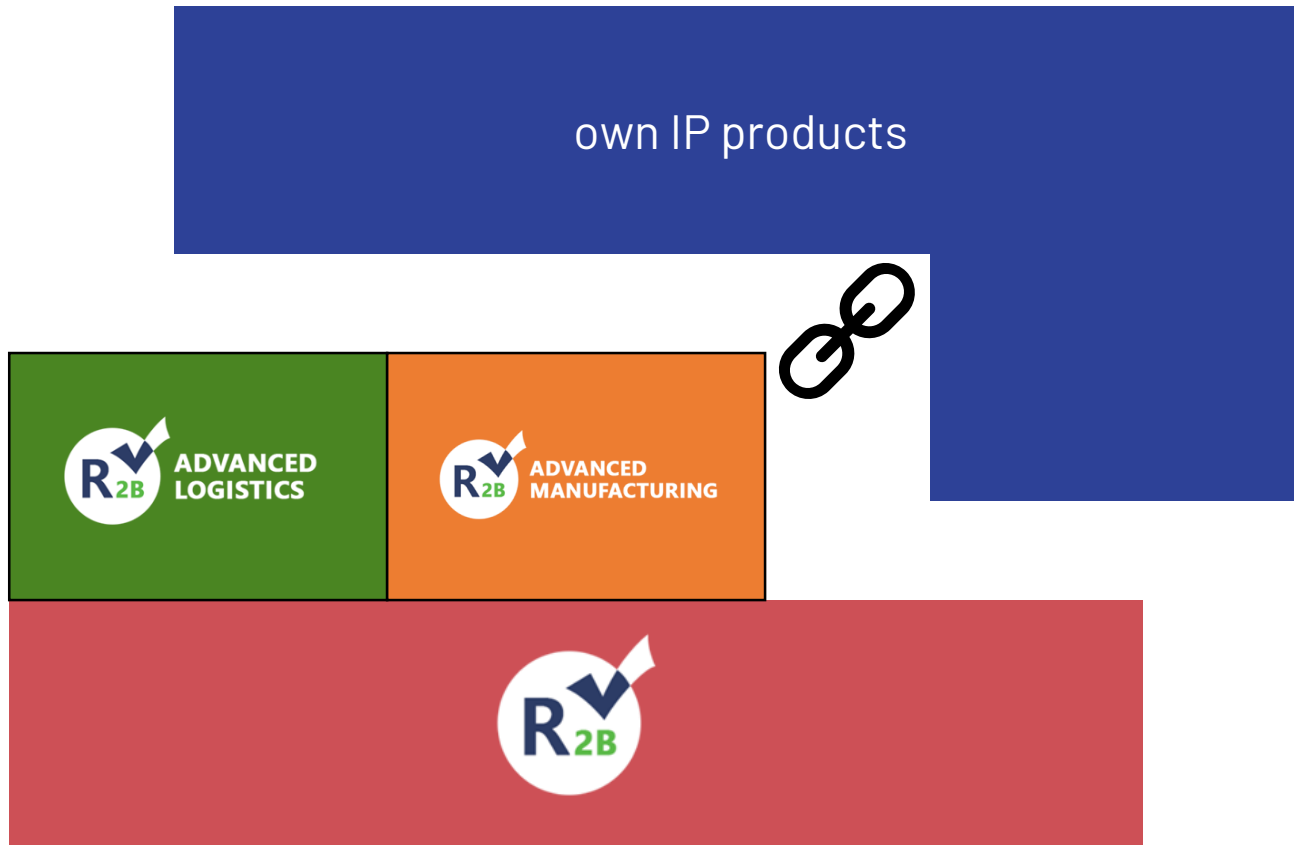
- Same chef
- Same quality
- Same basic products

## Business lunch

- Lower costs
- Faster service
- Still adaptable



# Compatible with our own IP products



- Plug in our own IP industry specific products
- Plug in our own IP horizontal products for document management

## Business processes



^ PM New Product to Cost
v PM.REL Release products
v PM.BOM Create master BOMs
v PM.BOL Create master routes
v PR Purchase Management
^ IM Inventory Management
v IM.ARV Item Arrival
v IM.TRO Transfer Order
IM.TRF.TFJ Transfer journal
v IM.ADJ Inventory adjustment
v IM.CNT Counting inventory
v MP Master planning
^ PC Production
v PC.PRO Production planning
^ PC.PEX Production execution
PC.PEX STP Start production orders
PC.PEX.RGM Register actual material consumption
PC.PEX.RGJ Register actual processing times
PC.PEX.FIP Report production order as finished
PC.PEX.CLO End production order
v PC.CON Consultation Production
^ PC.CAP Capacity planning

## Templates



Entity name	Tags	Shared by D
Vendor payment method	Vendor payment setup	N
Buyer groups	Group setup	N
Transport method	Foreign trade	N
Modes of delivery	Setup	N
Vendor groups	Vendor setup	N
Vendors V2	Vendors	N
Vendor posting profile	Parameters	N
Vendor ledger accounts	Parameters	N
Vendor bank accounts	Vendor payment setup	N
Vendor parameters	Parameters	N
Customer payment method	Customer payment setup	N
Customer groups	Customers	N
Customers V3	Customers	N
Collection letter setup	Setup	N
Customer posting profiles	Parameters	N
Customer ledger accounts	Parameters	N
Customer parameters	Setup	N
Contact person titles	Contacts	N
Contacts V2	Contact person main	N
Party contacts	GAB	Y
Reason table	Credit management	N
Customer credit groups	Credit management	Y
Customer credit group lines	Credit management	Y
Ranking of payment terms	Credit management	N
Credit management rules setup	Credit management	N
Credit management parameters	Credit management	N
Credit management check status rules	Credit management	N
Inventory status	Site setup	N
Sites	Site setup	N
Warehouses	Warehouse	N
Inventory aisle	Warehouse	N
Warehouse locations	Locations	N
Item groups	Group setup	N
Product categories	Category setup	Y
Ledger posting definition for inventory	Posting definitions	N
Ledger posting definition for procurement	Posting definitions	N
Ledger posting definition for production	Posting definitions	N
Ledger posting definition for sales	Posting definitions	N
Ledger posting definition for standard cost variat	Posting definitions	N
Inventory parameters	Parameters	N
Cost groups	Costing setup	N
Calculation groups	Costing setup	N
Costing versions	Costing setup	N
Category table	Required setup; Categories	N
Route cost category	Route	N



## Sample data



## Documentation



1	ITEMNUMBER	DEFAULTORDERTYPE	INVENTORYUNITSYMBOL	ITEMMODELGROUPID	PRODUCTCOVERAGEGROUPID	PRODUCTGROUPID	PURCHASEPRICE	SEARCHNAME
2	00000009	Purch	pcs	FIFO	BTS-1W	CP	103,400000	SRAMForcefronts
3	00000010	Purch	m	FIFO	BTS-1W	CP	0,400000	Gearcable
4	00000011	Purch	pcs	FIFO	BTS-1W	CP	33,700000	SRAMForceChain
5	00000012	Purch	pcs	FIFO	BTS-1W	CP	115,000000	SRAMForceCasse
6	00000013	Purch	Set	FIFO	BTS-1W	CP	87,800000	SRAMForceShiftle
7	00000014	Purch	Set	FIFO	BTS-1W	CP	43,900000	SRAMForceBrake
8	00000024	Purch	pcs	FIFO	BTS-2W	CP	85,800000	ShimanoCS-M771
9	00000025	Purch	pcs	FIFO	BTS-2W	CP	56,190000	ShimanoFC-M521
10	00000026	Purch	pcs	FIFO	BTS-2W	CP	172,000000	ShimanoXTRFC-M
11	00000027	Purch	pcs	FIFO	BTS-2W	CP	85,800000	ShimanoRD6800S
12	00000029	Purch	Set	FIFO	BTS-2W	CP	4,480000	CitygripHandgrip
13	00000031	Purch	pcs	FIFO	BTS-1W	CP	33,700000	ShimanoCN-HG94
14	00000035	Purch	pcs	FIFO	BTS-1W	CP	7,730000	Cityparkkickstand
15	00000039	Production	pcs	FIFO	MTS-1W	SFP	,000000	Headtube
16	00000042	Production	pcs	FIFO	MTS-1W	SFP	,000000	Downtube
17	00000043	Purch	kg	FIFO	BTS-1W	RM	7,000000	Powdercoating
18	00000046	Purch	pcs	FIFO	BTS-1W	RM	9,680000	Profiledowntube
19	00000047	Purch	pcs	FIFO	BTS-1W	RM	6,720000	ProfileChainstay
20	00000048	Purch	pcs	FIFO	BTS-1W	RM	10,560000	ProfileSeatstay-6
21	00000049	Purch	pcs	FIFO	BTS-1W	RM	7,920000	ProfileSeattube-6
22	00000055	Production	pcs	FIFO	MTS-1W	SFP	,000000	Seatstay
23	00000056	Purch	Set	FIFO	BTS-1W	CP	5,45000000	Cityhandlebartap
24	00000057	Purch	pcs	FIFO	BTS-1W	CP	13,450000	OxygenDriver25.4
25	00000058	Purch	Set	FIFO	BTS-1W	CP	12,250000	LEDFlyLighting
26	00000060	Purch	pcs	FIFO	BTS-1W	CP	25,890000	ShimanoDeoreRD
27	00000061	Purch	pcs	FIFO	BTS-2W	CP	184,000000	ShimanoXTRRD-M
28	00000063	Production	pcs	FIFO	MTS-1W	SFP	,000000	Seattube
29	00000064	Purch	pcs	FIFO	BTS-1W	CP	10,730000	ShimanoFD-M590
30	00000065	Purch	pcs	FIFO	BTS-2W	CP	103,400000	ShimanoFD-M981
31	00000066	Purch	pcs	FIFO	BTS-1W	CP	69,250000	SRSuntourNCX-Lite
32	00000067	Purch	pcs	FIFO	BTS-1W	CP	14,480000	OxygenDriver63cm
33	00000068	Purch	pcs	FIFO	BTS-1W	CP	6,480000	SeatTube-63cm

en\_us

nl\_be

fr

+

⌂

Ready

A	B	C	D
7	00000014	fr	Levier de freins SRAM Force
8	00000024	fr	Cassette Shimano CS-M771-10 11-34
9	00000025	fr	Pédalier Shimano FC-M521 Hollow
10	00000026	fr	Pédalier Shimano XTR FC-M980
11	00000027	fr	Shimano RD-6800-SS Ultegra
251	00000061	nl-be	Shimano XTR RD-M980 Versnelling achter
252	00000063	nl-be	Zitbuis
253	00000064	nl-be	Shimano FD-M590 Versnelling vooraan
254	00000065	nl-be	Shimano FD-M981 Versnelling vooraan
255	00000066	nl-be	SR Suntour NCX-Lite 63mm Voorvork
256	00000067	nl-be	Oxygen Driver 63 cm Stuur

### Navigation

Search document

Headings

Pages

Results

2.4.1 Product type (item vs. service)

2.4.2 Product subtype (product vs. product master)

2.4.3 Product number

2.4.3.1 Product name and description

2.4.4 Product dimension group

2.4.5 Configuration technology

2.5 Release products and variants to legal entities

2.6 Product lifecycle state of released products and variants

2.7 Assign storage and tracking dimension groups

2.7.1 Can be specified on 2 levels

2.7.2 Storage dimension group

2.7.3 Tracking dimension group

2.8 Overview order policy

2.9 Category hierarchies

2.10 Translations product name

2.11 Unit of measure

2.11.1 Unit classes

2.11.2 Unit setup

2.11.3 Units of released products

2.11.4 Conversions

2.12 WAX related setup

2.12.1 Reservation hierarchies

2.12.2 Unit sequence groups

2.13 Lock released product

3 Processes

3.1 PM.REL Release products

3.1.1 PM.REL.PRO Create new non-released product

3.1.2 PM.REL.REL Release product

3.1.3 PM.REL.CRP Create new released product

3.1.3.1 Set up released product as finished good

3.1.3.2 Set up released product as semi-finished good

3.1.3.3 Set up released product as raw material or purchased...

### DYNAMICS 365 FO R2B CORE FDD

Setup of unit	Meaning																																							
	<ul style="list-style-type: none"><li>United States customary units</li></ul>																																							
Fixed unit assignment	<p>Since all units of measure are user-defined, the system doesn't have a way to identify a specific unit. This may be a problem if a legal document requires information to be expressed in a specific unit like kilograms.</p> <p>By enabling the <b>Fixed unit assignment</b> option, a <b>Fixed unit</b> value can be selected from a list with system-defined units. This will allow the system to map the current user-defined unit to the selected system-defined unit.</p> <p><b>Example (hypothetical):</b></p> <p>Weights on a transport document have to be expressed in metric tonnes. R2B comes along with unit 't' (tonnes). However, the system cannot know that this user-defined unit represents the unit expected on that document.</p> <p>We should enable the <b>Fixed unit assignment</b> option for our unit 't', select <b>Fixed unit</b> 'Metric Tonnes', and 'Kilogram' as the fixed unit for the user-defined unit 'kg'. This will allow the system to automatically convert the weights registered on the transport to metric tonnes when printing the report.</p> <p>Fixed unit assignments that come along with R2B:</p> <table><thead><tr><th>Unit</th><th>Fixed unit</th><th>Belongs to unit class</th></tr></thead><tbody><tr><td>cm</td><td>Centimeters</td><td>Length</td></tr><tr><td>day</td><td>Days</td><td>Time</td></tr><tr><td>g</td><td>Grams</td><td>Mass</td></tr><tr><td>hr</td><td>Hours</td><td>Time</td></tr><tr><td>kg</td><td>Kilograms</td><td>Mass</td></tr><tr><td>ltr</td><td>Liters</td><td>Liquid volume</td></tr><tr><td>m</td><td>Meters</td><td>Length</td></tr><tr><td>min</td><td>Minutes</td><td>Time</td></tr><tr><td>mm</td><td>Millimeters</td><td>Length</td></tr><tr><td>month</td><td>Months</td><td>Quantity</td></tr><tr><td>pcs</td><td>Pieces</td><td>Quantity</td></tr><tr><td>sec</td><td>Seconds</td><td>Time</td></tr></tbody></table>	Unit	Fixed unit	Belongs to unit class	cm	Centimeters	Length	day	Days	Time	g	Grams	Mass	hr	Hours	Time	kg	Kilograms	Mass	ltr	Liters	Liquid volume	m	Meters	Length	min	Minutes	Time	mm	Millimeters	Length	month	Months	Quantity	pcs	Pieces	Quantity	sec	Seconds	Time
Unit	Fixed unit	Belongs to unit class																																						
cm	Centimeters	Length																																						
day	Days	Time																																						
g	Grams	Mass																																						
hr	Hours	Time																																						
kg	Kilograms	Mass																																						
ltr	Liters	Liquid volume																																						
m	Meters	Length																																						
min	Minutes	Time																																						
mm	Millimeters	Length																																						
month	Months	Quantity																																						
pcs	Pieces	Quantity																																						
sec	Seconds	Time																																						

Page 25 of 57

13394 words

8 Dutch (Belgium)

3.1.3 PC.PEX.RGM Register actual material consump...

3.1.4 PC.PEX.RGI Register actual route times

3.1.5 PC.PEX.RIP Report production order as finished

3.1.6 PC.PEX.CLO End production order

3.2 PC.CON Production Execution Analysis

3.2.1 PC.CON.POV Show production overview

3.2.2 CC.CCO.VPR Variance analysis

### Production 12. Estimate production costs

12.1 Manage production order

12.1.1 Manage production order

12.1.2 Manage production order

12.1.3 Manage production order

12.1.4 Manage production order

12.1.5 Manage production order

12.2 Manage production order

12.2.1 Manage production order

12.2.2 Manage production order

12.2.3 Manage production order

12.2.4 Manage production order

12.2.5 Manage production order

12.3 Manage production order

12.3.1 Manage production order

12.3.2 Manage production order

12.3.3 Manage production order

12.3.4 Manage production order

12.3.5 Manage production order

12.4 Manage production order

12.4.1 Manage production order

12.4.2 Manage production order

12.4.3 Manage production order

12.4.4 Manage production order

12.4.5 Manage production order

12.5 Manage production order

12.5.1 Manage production order

12.5.2 Manage production order

12.5.3 Manage production order

12.5.4 Manage production order

12.5.5 Manage production order