

Rolling forecast over Internet (I-Net) tool

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Summary

Siemens BT has recently enhanced their I-Net rolling forecast tool in an effort to strengthen the information flow with their third party suppliers. The enhanced version will now provide planned "quantity" as well as planned "order" forecast detail. Siemens BT will be sharing forecasted special project/event demand with their suppliers via the I-Net. Suppliers are expected to incorporate the additional rolling forecast information into their capacity planning and subsequent processes.

The content of the below work instruction is a detailed overview of I-Net's functionality.

Valid for:

Organisation	Vendors and I BT sourcing community
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I-Net tool „Instruction“

The general terms and conditions of the contract (e.g. release window, lead-time) continue to be valid for this document.

Please be aware that the forecast figures are not considered to be valid purchase orders.

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1. Target group

Siemens BT suppliers and internal sourcing community.

2. Log in and first steps

The screenshot shows the Siemens Intranet login page. At the top left is the Siemens logo, and at the top right is the 'Intranet' label. The main heading reads 'Welcome to the Siemens Building Technologies rolling forecast over I * NET' followed by 'Please login with your account to view the data'. Below this is a login form with three input fields: 'Vendor', 'User Name', and 'Password', each with a red box around it. A 'Sign on' button is to the right of the password field. A small '1' is positioned to the right of the Vendor field. Below the form, there is a section titled 'If you experience any problem:' with two sub-sections: 'For commercial issues only (forecast & orders quantity)' and 'For technical issues only (account, connection, web)'. Each sub-section lists contact information for Europe and USA. At the bottom of the page, there is a note about new functionality in the Rolling Forecast over Internet (I-Net) and a warning that I-Net runs only with Microsofts IE 6 or higher and Firefox 1.5 or higher.

1) Enter your “vendor number”, “user name”, “password” and press <sign on>.

The screenshot shows the Siemens Forecasting tool interface. At the top left is the Siemens logo, followed by 'Quit' and 'Help' buttons. The main heading is 'Forecasting'. Below this is a navigation bar with a left-pointing arrow and the number '2'. Below the navigation bar are two buttons: 'Location X' and 'Location Y', both with red boxes around them.

2) Choose the Siemens delivery destination (e.g. Distr-Center 25/35 = “Nuremberg – Germany”)

If you are using the I-Net tool for the first time, please read the complete “HELP pdf” file before utilizing the data in the tool.

Should you have any questions, please contact your responsible Siemens partner.

3. Description of the main fields

The screenshot shows the main interface of the Siemens Rolling Forecast tool. It includes several input fields and buttons:

- 3**: From (Distr-Center (25/35) FÜRTH-BISLOHE)
- 4**: Forecast for (Beijing Siemens Cerberus 907142)
- 5**: Forecast (06.2010 - 05.2011)
- 6**: Material (RAA20)
- 7**: Data single material / Data all materials (radio buttons)
- 8**: Help (pdf) web ONLY
- 9**: Open orders

Below the main form is a table with the following data:

Mat. No	Plant	Type	Description	Contact	Contract	S1	S2	Used	Release	Requisition	Open	Backlog	Needs
RAA20	0025	100532663	RAA20 Roomtemperature thermostat	5727	10	A	UN	86.296		3.500	4.000	3.400	76.200

- 3) Siemens delivery destination from where the forecast should be generated or „All locations“
- 4) Vendor information
- 5) Rolling Forecast time frame
- 6) Enter material part number and select <single material>. than click <**single material**>, if you click <**single material**> without entering any part number then you will get a choice of the possible part numbers.
- 7) To download a complete list of forecasted materials, remove the material part number, and select <**data all materials**>
- 8) Call of this handbook from the Web
- 9) An <**Open orders**> report can also be displayed for selected materials and downloaded into Excel.
- 10) Phone extension from the person in charge

4. Difference between „planned quantities“ and „planned orders“

“planned “quantities”: (Gross Demand)

“planned quantities” is a Siemens forecast for the next 12 months which represents a consumption preview. It can be used for capacity planning and subsequent processes. The Siemens forecast process includes figures of Siemens country locations, special events, projects and historical data. The forecast is updated regularly.

The numbers are not taking care of any stocks or already placed orders.
The forecast figures are to be considered as non-binding.

„planned orders“ (Net demand):

Planned “orders” will be generated automatically (MRP run) in the Siemens ERP systems. The inputs for the calculation are forecast figures, scheduling parameters, safety stock and needs. The scheduling of planned “orders” is be updated on a daily base.

“planned orders” can be used as order preview.
The numbers are not to be considered as valid purchase order requirements.

Detailinformation

From: Distr-Center (25/35) Fürth-Bislohe Supplier manager: Specker Stephan
 Forecast for: Beijing Siemens Cerberus 907142 Account manager: Mr. Sun Kai
 Forecast: 06. 2010 - 05. 2011 Output date: 09. 06. 2010
 Material: RAA20

Data single material
 Data all materials
 Open orders Back Help (pdf) web ONLY

Download to EXCEL (planned quantities) Download to EXCEL (planned orders) **Old version**

Mat. No	Plant	Type	Description	Contact	Contract
RAA20	0025	100532663	RAA20 Roomtemperature thermostat	5727			A



- Capacity planning
- Raw materialization of supplier
- Constant figures with history

- Purchase order preview
- Purchase commitment's

From: Distr-Center (25/35) Fürth-Bislohe Supplier manager: Specker Stephan
 Forecast for: Beijing Siemens Cerberus 907142 Account manager: Mr. Sun Kai
 Forecast: 07. 2010 - 06. 2011 Output date: 2010-07-07
 Material: RAA20

Data single material
 Data all materials
 Open orders Back Help (pdf) web ONLY

Download to EXCEL (planned quantities) Download to EXCEL (planned orders)

Mat. No	Plant	Type	Description	Contact	Contract	KB	Con...	ABC	S1	S2	Used	Release	Requisition	Open	Backlog	Needs
RAA20	0025	100532663	RAA20 Roomtemperature thermostat	5727				A	UN		81,977		4,900	2,000	5,400	77,000
13	12		10											14		

10) Button for the download of „planned quantities“

11) Button for the download of „planned orders“


12) „planned quantities“ for a single part number

13) „planned orders“ eines einzelnen Materials

14) „Open“ gibt die Liste der offenen Bestellung eines einzelnen Materials

➡ „planned orders“ or „planned quantities“ are not to be considered as valid purchase order

Field definition for the download of „planned quantities“ all parts


- 1) Click the button 
- 2) An excel-file will be generated and downloaded
(the Internetexplorer must be set according this instruction Chapter 9)

A	B	C	D	E	F	G	H	I	J	K	L	M
Mat.No	Plant	Type	Description	Contact	Contract	KB	Csg	ABC	S1	S2	LT	Rounding
7410300220		20	Upper Cover		2142 5500000383	X		A	UX		14	588

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Unit	ourstock	Yourstock	LowstockLim	HighstockLim	Used	-	Release	Requisition	Open	Backlog	PlannedQuar	2010-02
PCE	2428	0			15189			0	1176	0	0	0

Column	Description
A) Mat.No	Part number
B) Plant	Delivery destination SAP Plant
C) Type	Part number from supplier
D) Description	Part description
E) Contact	Siemens BT internal contact
F) Contract	Siemens BT internal contract number
G) KB	Siemens BT internal Kanban flag
H) Consignation	Consignment flag
I) ABC	Siemens internal ABC flag
J) S1	Siemens internal part status
K) S2	Siemens internal special status
L) LT	Replenishment lead time
M) Rounding	Rounding value for purchase orders (i.e. vendor package size)
N) Unit	Unit of purchase
O) ourstock	Actual stock in the relevant Siemens storage center
P) Yourstock	For consignment only
Q) LowstockLim	For consignment only
R) HighstockLim	For consignment only
S) Used	Consumption of last 12 months
T) -	-
U) Release	Siemens BT internal release period according to agreement
V) Requisition	Purchase requisition quantity pending
W) Open	Siemens open purchase order quantity with supplier
X) Backlog	Purchase order quantity with a past due delivery date
Y) PlannedQuantities	Total of the „planned quantities“ over the next 12 months
Z)-AK)	Monthly „planned quantities“ for the next 12 months.

5. Field definition for the download of „planned orders“ all parts

- 1) Click the button 
- 2) An excel-file will be generated and downloaded
(the Internetexplorer must be set according this instruction Chapter 9)



Definition for columns A) to Y) remains the same as for „planned quantities“

Column Y) to AK) contains different data

Y) PlannedQuantities Total of the „planned orders“ over the next 12 months

Z)-AK) Monthly „planned orders“ for the next 12 months.

6. Download of „planned quantities“ for a single part

- 1) Click the button 
- 2) A pop up will appear 

Material	<input type="text" value="7410300220"/>	<input type="text" value="Upper Cover NSR GS1 Assy"/>
Plant	<input type="text" value="0020"/>	
Contract	<input type="text" value="5500000383"/>	Released <input type="text"/>
Planned Deliv. Time	<input type="text" value="14"/>	
Rounding value	<input type="text" value="588"/>	
Base Unit	<input type="text" value="PCE"/>	

Past usage 4 <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;">2009-02</td><td style="width: 100px; text-align: right;">986</td></tr> <tr><td>2009-03</td><td style="text-align: right;">1.817</td></tr> <tr><td>2009-04</td><td style="text-align: right;">1.710</td></tr> <tr><td>2009-05</td><td style="text-align: right;">2.000</td></tr> <tr><td>2009-06</td><td style="text-align: right;">914</td></tr> <tr><td>2009-07</td><td style="text-align: right;">1.774</td></tr> <tr><td>2009-08</td><td style="text-align: right;">1.590</td></tr> <tr><td>2009-09</td><td style="text-align: right;">2.147</td></tr> <tr><td>2009-10</td><td style="text-align: right;">2.251</td></tr> <tr><td>2009-11</td><td style="text-align: right;">0</td></tr> <tr><td>2009-12</td><td style="text-align: right;">0</td></tr> <tr><td>2010-01</td><td style="text-align: right;">0</td></tr> </table>	2009-02	986	2009-03	1.817	2009-04	1.710	2009-05	2.000	2009-06	914	2009-07	1.774	2009-08	1.590	2009-09	2.147	2009-10	2.251	2009-11	0	2009-12	0	2010-01	0	Future usage 3 <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;">2010-02</td><td style="width: 100px; text-align: right;">4.591</td></tr> <tr><td>2010-03</td><td style="text-align: right;">3.081</td></tr> <tr><td>2010-04</td><td style="text-align: right;">2.960</td></tr> <tr><td>2010-05</td><td style="text-align: right;">2.626</td></tr> <tr><td>2010-06</td><td style="text-align: right;">2.901</td></tr> <tr><td>2010-07</td><td style="text-align: right;">2.435</td></tr> <tr><td>2010-08</td><td style="text-align: right;">2.294</td></tr> <tr><td>2010-09</td><td style="text-align: right;">3.122</td></tr> <tr><td>2010-10</td><td style="text-align: right;">2.569</td></tr> <tr><td>2010-11</td><td style="text-align: right;">2.468</td></tr> <tr><td>2010-12</td><td style="text-align: right;">2.605</td></tr> <tr><td>2011-01</td><td style="text-align: right;">1.961</td></tr> </table>	2010-02	4.591	2010-03	3.081	2010-04	2.960	2010-05	2.626	2010-06	2.901	2010-07	2.435	2010-08	2.294	2010-09	3.122	2010-10	2.569	2010-11	2.468	2010-12	2.605	2011-01	1.961
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Total 1 Year 5 <input style="width: 80px;" type="text" value="15.189"/>	<input style="width: 80px;" type="text" value="33.613"/>																																																

Output date

- 3) The monthly forecast „planned quantities“ for the next 12 months
- 4) Consumption figures of the last 12 months
- 5) Total consumption of the last 12 months and total forecast figures for the next 12 months

7. Download of „planned orders“ for a single part preview

- 1) Click the button
- 2) A pop up will appear

Mat. No
450237940

1 Material 7450203880 Plant 0020 BACK

2 Description S OPTOKOPPLER IF16MA SFH6326 S08

Agreement 5500000349 Released 2006_08

3 Plnd dely time 7 4 Rounding val. 1.000

Base unit PC

Monthly needs

2006-03	0	Backlog	0
2006-04	0	Request	0
2006-05	7.000	Open	0
2006-06	5.000	Our total stock	0
2006-07	6.000		
2006-08	5.000		
2006-09	11.000		
2006-10	6.000		
2006-11	4.000		
2006-12	0		
2007-01	4.000		
2007-02	2.000		
Total 12 months	50.000		
Over 12 months	0		

Vend.cons.stock	21.326
Unrestr. use	21.326
Q-Inspection	0
Blocked	0
Tot. stock	21.326
Low stock limit	5.000
High stock limit	60.000
Withdrawals not settled	11

Output date 23.03.2006

Only for consignment stock
(Please ensure that the total stock quantity is not lower than the low stock limit)

5 Our total stock (Siemens)

6 Vendors consignment stock

7 + Unrestricted qty

8 + Q-Inspection

+ Qty blocked

= Total (our + vendor) stock

Lowest stock limit (total)

Highest stock limit (total)

- 1) Siemens material number
- 2) Material description
- 3) Agreed delivery time to Siemens destination
- 4) Rounding value from material
- 5) Actual backlog (late PO)
- 6) Actual requisition, will be ordered within the next days
- 7) Open purchase orders (already transmitted)
- 8) Total stock at BT / Total stock of Siemens if consignment
- 9) The monthly quantity of “planned orders” over the next 12 months
- 10) The total quantity of “planned orders” over the next 12 months
- 11) Consumed but not invoiced list (Click to open)

8. Life cycle status

The following statuses are valid for plants **in Europe and Asia**

S1	Phase in / in process wf
SA	Phase in / change planned
SB	Phase in / in process
SD	Phase in / cautious supply
TN	Dummy / excl. calculation
U1	Released / log. chain stop
UA	Released / change planned
UD	Released / cautious supply
UE	Mat. For self consumption
UN	Released / normal
UX	Released / with kanban
W1	Phase out / log chain stop
WA	Phase out / change planned
WD	Phase out / cautious supply
WX	Phase out / with kanban
YC	Last time buy
Z1	Cancellation / product
Z2	Cancellation / log. Chain

The following statuses are valid for plants **in USA**

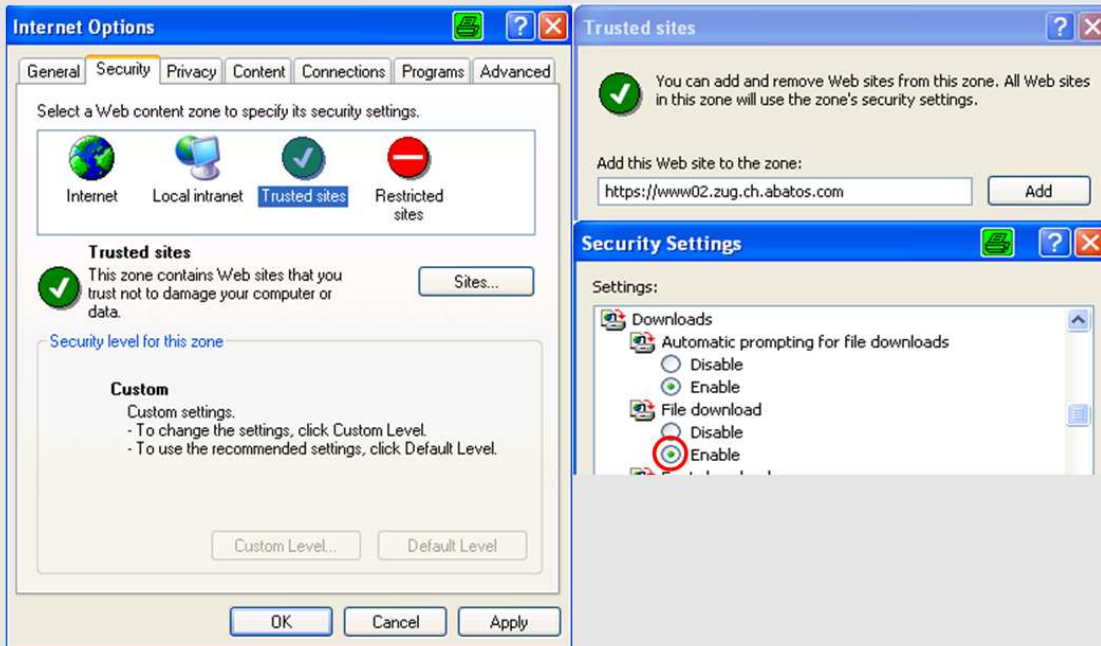
24	Zero Series
28	Prototype/First series
30	Normal usage
35	Carful disposition
36	Spare part
37	Usage, not used in BOM
60	Phasing out
62	DIS service
65	Exchange: liability
89	To be deleted
Z2	Annulled, no calculation

9. Browser Settings & Navigation

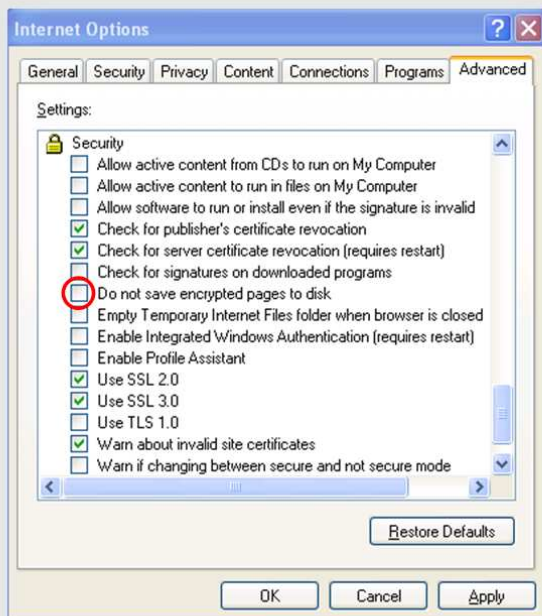
Use the relevant buttons in the tool for navigation 

9.1. IE 6 to 8 setup

Please set your IE (Internet explorer up to 6 & 7 & 8) as requested



Please set your IE (Internet explorer up to 6) as requested



Please set your IE (Internet explorer 7 or higher) as requested

1-2 Allow Popup for the site
3-4 Allow download with prompt

9.2. Problem solution

Please ALWAYS save the basic URL you have got with the account as favorite.

If you have some difficulties:

1. Check the URL especially
2. Clear the cache (temporary internet files)
3. Clear the cookies
4. Set the „Check newer page of stored pages“ to “Every time”

9.3. Firefox setup

Please set your Firefox browser (1.5 or higher) as requested

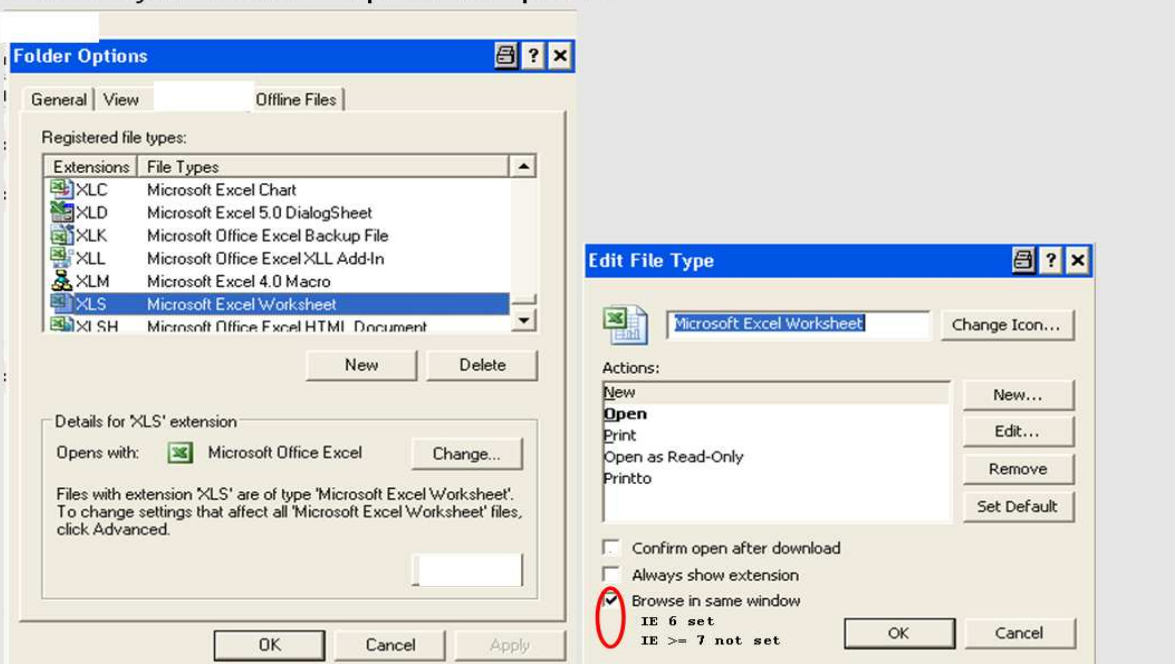


The screenshot shows a Firefox browser window with a yellow notification bar at the top stating "Firefox prevented this site from opening a popup window." An "Options" button is visible in the notification bar. Below the notification, the browser displays the Siemens website. A dialog box titled "Opening FORECAST.xls" is open, showing the file name and the option to "Open with Microsoft Office Excel (default)".

For downloading to excel
and
if Firefox is (default) set to block popups
you have to allow popups for:
www02.zug.ch.abatos.com

9.4. Windows Explorer setup

Please set your Windows explorer as requested



The screenshot shows two dialog boxes from Windows Explorer. The "Folder Options" dialog box is open to the "View" tab, showing a list of registered file types. The "XLS" extension is selected, and the "Details for 'XLS' extension" section shows "Opens with: Microsoft Office Excel". The "Edit File Type" dialog box is also open, showing the "Actions" list and the "Browse in same window" checkbox checked. The "IE 6 set" and "IE >= 7 not set" options are visible at the bottom of the dialog.