

# JONAS IV

**Users Manual V4.2**  
**for Suppliers**



## INDEX OF CONTENTS

|  |           |
|--|-----------|
| <b>Preface .....</b>   | <b>4</b>  |
| <b>1. Log-In and Startpage.....</b>                          | <b>5</b>  |
| 1.1. Log-In.....   | 5         |
| 1.2. Expiration of the password .....                        | 6         |
| <b>2. Material .....</b>                                     | <b>7</b>  |
| 2.1. Presentation of the most essential informations.....    | 7         |
| 2.1.1. <i>Selection and Search</i> .....                     | 8         |
| 2.1.2. <i>Sorting</i> .....                                  | 9         |
| 2.1.3. <i>A survey of stock</i> .....                        | 11        |
| 2.2. Detail.....   | 12        |
| 2.2.1. <i>Material request prognosis Forecast</i> .....      | 13        |
| 2.2.2. <i>Stock received</i> .....                           | 14        |
| 2.2.3. <i>Consumption</i> .....                              | 15        |
| 2.2.4. <i>Trend</i> .....                                    | 15        |
| 2.2.5. <i>All</i> .....                                      | 16        |
| 2.2.6. <i>Note</i> .....                                     | 17        |
| 2.3. Export (CSV, XLS or XML) .....                          | 18        |
| 2.3.1. <i>Documentation of the export file formats</i> ..... | 19        |
| 2.4. Supplier Export .....                                   | 21        |
| 2.5. Material Trends.....                                    | 22        |
| 2.6. All Forecasts .....                                     | 22        |
| <b>3. Messages .....</b>                                     | <b>23</b> |
| 3.1. Reading messages .....                                  | 23        |
| 3.2. Composing messages .....                                | 24        |
| <b>4. Reports .....</b>                                      | <b>25</b> |
| 4.1. Login Report .....                                      | 25        |
| 4.2. Stock report .....                                      | 26        |
| 4.3. Stock Trend .....                                       | 27        |
| 4.4. Material Trend.....                                     | 28        |

---

|           |                                   |           |
|-----------|-----------------------------------|-----------|
| 4.5.      | Forecast Report .....             | 29        |
| 4.6.      | Report „Critical Materials“ ..... | 30        |
| <b>5.</b> | <b>Administration .....</b>       | <b>31</b> |
| 5.1.      | Your sublogins .....              | 31        |
| <b>6.</b> | <b>Settings .....</b>             | <b>32</b> |
| 6.1.      | Export Config .....               | 32        |
| 6.2.      | DB History .....                  | 34        |
| 6.3.      | Password .....                    | 34        |
| <b>7.</b> | <b>Help .....</b>                 | <b>35</b> |
| 7.1.      | User Guide .....                  | 35        |
| 7.2.      | Support Center .....              | 35        |
| 7.3.      | Changes .....                     | 35        |
| <b>8.</b> | <b>Logout .....</b>               | <b>35</b> |

## Preface

JONAS V4.2 is a synonym for “Just in time Online Assessment System”, in its forth version. It is a B2B internet platform, which allows participating suppliers to access a password protected account, with which they can view information coherent to items currently being delivered. The actual warehouse stock in each individual subsidiary, as well as the allowed boundaries of consignment, can be monitored. In addition, the forecast of demand allows easier planning.

JONAS can be operated using one of the standard web browsers such as Microsoft Internet Explorer (from version 5.5 on) or Mozilla Firefox (v1.0).

During realization of JONAS, great importance was attached upon user friendly and self-explanatory operations. Graphical presentation of stock allows quick assessment of the momentary situation, so this led to the usage of traffic light colours, which inform the user of the status of each individual material.

The entire web surface can be displayed in English, German, Czech, Spanish, Portuguese, Turkish, French, Italian, Romanian and Chinese. There is a link for changing languages on each page. Changing languages does not require the user to re-enter his/her login information.

This manual is designed to make introduction to JONAS easier and to present its features.

## 1. Log-In and Startpage

### 1.1. Log-In

To initiate a session in JONAS, enter the following URL in your Browser:

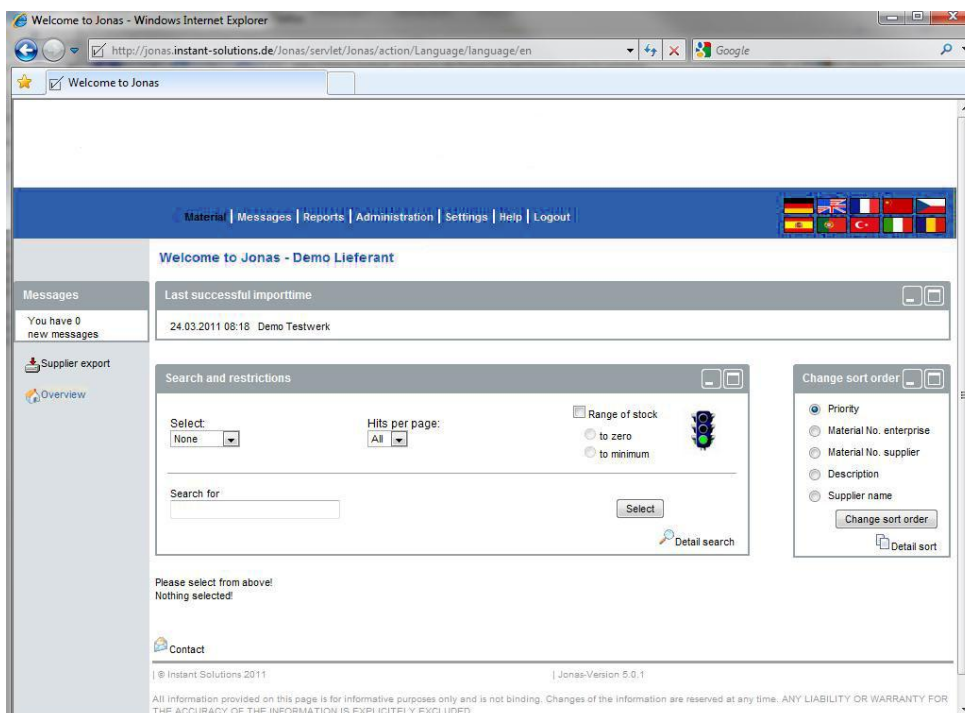
<http://www.bruker-jonas.de>

You will be linked to the log-in window, where you are required to enter your user name and password. These are obtained from your JONAS sponsor. Click the login button to complete the process.



For your protection, the password is masked as “\*\*\* “. *Username* and *password* are **case sensitive**. Due to security reasons you will be forced to re-enter you're log-in information, if working with JONAS should be stopped for more than 45 minutes (idle time). Your username and your password are established by your JONAS sponsor.

After correctly entering your log-in information, you will immediately be redirected to the JONAS start page, where you will find most of the essential information regarding the actual stock situation. To avoid unnecessary scrolling, it is recommended that you maximize your browser window, and maintain a minimum resolution of 1024x768.



## 1.2. Expiration of the password

You will be requested to change your password every 3 months.

If you did not change your password for more than 3.5 months, your login will be blocked.

Please enter your new password twice and click the button „Accept new password“ to confirm.

Please take notice: Your password should consist of a combination of upper and lower case letters, special characters and numbers. Passwords like '12345' or 'abcde' are not safe and can endanger your data's security and confidentiality.

## 2. Material

### 2.1. Presentation of the most essential informations

The start page offers the most essential information regarding the current state of your stock at a glance. To allow a quick stock overview, the representation is carried out in form of two triangles in the traffic light colours red, yellow, green (and orange).

The materials with an actual stock below the lower limit are displayed with *red* triangles.

Materials with an actual stock over the upper limit are shown with *orange*.

*Yellow* colour points out that the material runs short, although the stock is within the limits. The colour switches from green to yellow when the actual stock is less than the result of the following formula:  
Lower limit + (upper limit – lower limit) · 0.2

All other materials between the lower and upper limit are represented *green*.

In the upper part of the screen you can see the date and time of the last successful data import (of plants which you are assigned to). Under this window you can find two windows in which you can change search parameters and sort order.

The traffic light in the window *search and restrictions* shows whether there are materials in the red or yellow area.



If the traffic light shows green, all articles are in the green area. On yellow at least one article is in the yellow area, and at least one material is outside the limits if the traffic light is red.

Looking further down the page, you will notice that each individual item is listed separately, with a colour coded arrow, indicating its status. All colours are coherent to the above explained traffic light.

### 2.1.1. Selection and Search

By default, all items currently being delivered are shown. However, it is possible to restrict the results to certain criteria by using the search function. Let's begin with the simple search.

The screenshot shows a window titled "Search and restrictions". It contains the following elements:

- Supplier:** A dropdown menu with "All" selected.
- Select:** A dropdown menu with "None" selected.
- Hits per page:** A dropdown menu with "All" selected.
- Show just relevant materials:** A checkbox that is unchecked, followed by an information icon.
- Range of stock:** Two radio buttons, "to zero" (which is selected) and "to minimum".
- Traffic light icon:** A small icon of a traffic light with the green light illuminated.
- Search for:** A text input field.
- Select:** A button.
- Detail search:** A link with a magnifying glass icon.

The **simple search** allows you to restrict search results in accordance with the status of current delivered items (all, red, yellow, orange, or green, or all critical [=yellow, orange and red]).

With "hits per page" you can select how many hits should be displayed. If the number of selected materials is larger than the defined hits per page, a scrolling function is displayed.

In the "Search for" textbox, it is possible to type in item numbers or descriptions of items. The search is **case sensitive!**

As soon as the selection status (colour) is changed, the results are returned immediately. When changing other restrictions you are required to click the "Select" button to start the search and receive results.

If the simple search is not extensive enough for certain conventions, try the **detailed search**. To use this option, click on the “Detailed search” button.

At the top of the detailed search, it's possible to restrict the search according to status and factory. Below that there are four other description fields that can be filled out. The search terms can either be combined with “and” or “or”. “And” means that only results will be returned, that contain **all** the search terms. Whereas the “or” function return results that contain at least one of the search terms.

A click on the “Simple search” button returns you to the simple search window.

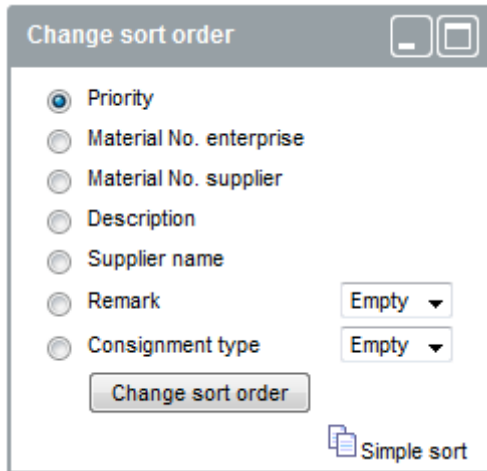
### 2.1.2. Sorting

In JONAS it is possible to change the **sorting order**. Standard sorting is done by priority. That means that the first items to be shown in the results are the items that are below their consignment limit, listed upwards to the items that are barely under stocked (in both cases, red). Next listed are the critical items (yellow), then the items that are over stocked (also red), and finally, the items listed as optimally stocked (green).

Other sorting criteria include material no., manufacturer's material no., description and the supplier name of the item (listed alphabetically).

Clicking the "Change sort order" button will re-assemble the page, and display results in the chosen sorting order.

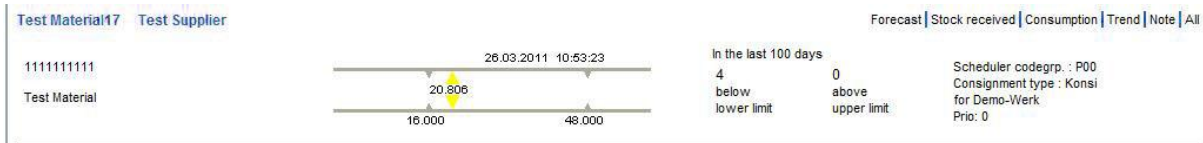
A click on the "Detail sort" button brings you to the **detail sort**.



The additional sorting criteria are remark, which is displayed above of the graphic for the actual warehouse status, and consignment type.

### 2.1.3.A survey of stock

The information displayed on the start page should be exemplified by the next screenshot.



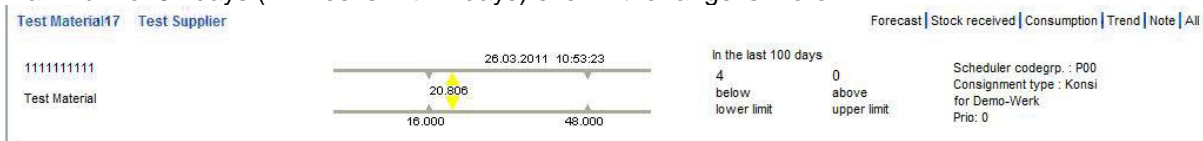
The blue background box contains the **item number**. Below that you will find the manufacturer's item number/s and finally, a description.

The chart in the middle indicates the **actual warehouse status** of this item. You will find two small grey arrowheads pointing upward, which mark the **consignment limit** (maximum and minimum). The larger downward pointing arrowhead, displayed in red, yellow, or green, shows the actual count of the listed item. The colour of the arrowhead visually states the status of the item. In this example, the status is "critical", which in this case means this item is bordering on becoming under stocked. The exact count is also presented, here 20,806, as well as the last date of data import (update, here 26 of March 2011).

**Consignment violations** of the last 100 days are also shown to the right side of the chart.

In the bottom right corner, the user can see which **subsidiary** received the item.

If you have chosen the „range of stock“ and “to zero” or “to minimum” option, JONAS will display the number of days till the stock will reach the minimum or zero. The range is calculated from the forecast data. Due to the calculation of the range from forecast days and weeks, the range will have a maximum of 84 days (12 weeks with 7 days) even if the range is more.



In the bottom right corner the according factory is displayed, as well as the consignment type and the Scheduler codegrp.No.

The top right side of the figure shows functions that deliver more in depth information on each material: "Forecast", "Stock received", "Consumption", "Trend" and "All".



"Note" is used to add notes to a certain material. You find a more in-depth description of this function in chapter 2.2.6.

If you have already examined a material in detail, in order to help you to keep an overview JONAS will add "checked" to it, written in green.

## 2.2. Detail

On the right hand side of the individual items are hyperlinks that provide more in depth information.

| Stock                    |                                      |
|--------------------------|--------------------------------------|
| Total Stock              | 20.806 ST                            |
| Min. Stock               | 16.000 ST                            |
| Max. Stock               | 48.000 ST                            |
| Consignment Stock        | 20.806 ST                            |
| Min. lot quantity        | 1050 ST                              |
| Reference data           |                                      |
| Reference No.            | 5600000202                           |
| Delivery date / validity | 13.11.2003                           |
| Open quantity            | 8.050 ST                             |
| Total quantity           | 8.050 ST                             |
| Order type               | Konsi                                |
| Contact person           | Hr. Jürgen Müller                    |
| Phone                    | 09621/960372                         |
| Fax                      | 09621/960372                         |
| Email                    | juergen.mueller@instant-solutions.de |
| Customer                 | Demo-Werk                            |

Behind these links you will find information pertaining to present state of that stock, as well as referential data. A wide range of information can be displayed, depending on which vendor and item are involved. The most important information will be listed with a short explanation below:

- **Total stock**  
If the order type is "Consi": The sum of owned stock + consignment.  
If order type is "KanBan": the entire stock owned by factory.
- **Min stock / Max stock**  
Determined from the pre-arranged scope of stock and the demand prognosis.
- **Consignment stock**  
Only if "order type - Consi": Vendor's consignment stock.
- **Blocked stock**  
In the case that the factory issued a blocked stock, this is shown here.
- **stock in QI**  
If the factory issued a stock in QI, this is shown here.
- **consi stock in QI**  
If the factory issued a consi stock in QI, this is shown here.
- **Transfer stock**  
If the factory issued a transfer stock, this is shown here.
- **Min lot size**  
The minimum quantity which can be delivered.
- **Reference no.**  
The number on which the "Stock received" should be based on (should be provided on the delivery note, so that reception of the delivery can be alluded to this reference number).
- **Delivery date / Validity**  
Declares the time span for which a reference number is valid.
- **Open quantity**  
To the above given reference number
- **Total quantity**  
To the above given reference number
- **Order type**  
If the type of order is "Consi", then it is entered here.
  - **Contact person, Phone, Fax, Email**  
This is all information pertaining to your designated sponsor for JONAS. This is the person to call when problems occur. You may also need information, logins, or that data to be changed or corrected.
  - **Customer**  
This is the name of the factory that ordered the material you are looking at.

### 2.2.1. Material request prognosis Forecast

One of the most important functions of JONAS is the material request prognosis which is referred to as "Forecast". The actual daily demand is re-calculated to provide a permanently updated "Forecast" which provides probable demand for up to one year. The "Forecast" can be displayed as daily, weekly, or monthly.

From now on it's possible to review old forecasts. To do so, enter the dates in question on the top of the Forecast page. If there are multiple forecasts in the respective period, the Forecasts will be ordered by date.

By clicking „send messages to this supplier“, you will open Jonas' integrated messaging system and can send a message to the supplier.

Data from 26.03.2011 10:53:23

Timeline: 26.03.2011 15.04.2011 Select

Forecast

Forecast | Stock received | Consumption | Trend | Note | All | Overview

| Test Material17<br>Umsetzpläne   | Forecast day: |          | Forecast weeks: |          | Forecast months: |           | Stock                 |
|--|---------------|----------|-----------------|----------|------------------|-----------|-----------------------|
|  | Date          | Amount   | Date            | Amount   | Date             | Amount    |                       |
| <b>Supplier:</b><br>Demo Test<br><br><b>Supplier-No.:</b><br>1<br><br><b>Material No. supplier:</b><br><br><br><br><br><br><br><br><br><br><b>Comment:</b> | 31.03.2011    | 2614 ST  | (dd.mm / dd.mm) |          | 03.2011          | 2614 ST   | Total Stock           |
|  | 01.04.2011    | 13643 ST | 31.03/03.04     | 16257 ST | 04.2011          | 30770 ST  | min. Stock            |
|  | 02.04.2011    | 0 ST     | 04.04/10.04     | 299 ST   | 05.2011          | 17037 ST  | max. Stock            |
|  | 03.04.2011    | 0 ST     | 11.04/17.04     | 10554 ST | 06.2011          | 18642 ST  | Consignment Stock     |
|  | 04.04.2011    | 0 ST     | 18.04/24.04     | 2369 ST  | 07.2011          | 21285 ST  | Min. lot quantity     |
|  | 05.04.2011    | 243 ST   | 25.04/01.05     | 3905 ST  | 08.2011          | 24290 ST  | Blocked Stock         |
|  | 06.04.2011    | 0 ST     | 02.05/08.05     | 3781 ST  | 09.2011          | 15594 ST  |                       |
|  | 07.04.2011    | 42 ST    | 09.05/15.05     | 373 ST   | 10.2011          | 24681 ST  | <b>Reference data</b> |
|  | 08.04.2011    | 14 ST    | 16.05/22.05     | 5428 ST  | 11.2011          | 22926 ST  | Reference No.         |
|  | 09.04.2011    | 0 ST     | 23.05/29.05     | 5969 ST  | 12.2011          | 12161 ST  | Delivery date         |
|  | 10.04.2011    | 0 ST     | 30.05/05.06     | 1703 ST  | 01.2012          | 15061 ST  | Open quantity         |
|  | 11.04.2011    | 0 ST     | 06.06/12.06     | 14445 ST | 02.2012          | 13294 ST  | Total quantity        |
|  | 12.04.2011    | 47 ST    | 13.06/19.06     | 391 ST   |                  |           | Order type            |
|  | 13.04.2011    | 5156 ST  |                 |          |                  |           | Contact               |
|  | 14.04.2011    | 5351 ST  |                 |          |                  |           | Phone                 |
|  | 15.04.2011    | 0 ST     |                 |          |                  |           | Fax                   |
|  | 16.04.2011    | 0 ST     |                 |          |                  |           | Email                 |
|  | 17.04.2011    | 0 ST     |                 |          |                  |           | Customer              |
|  | 18.04.2011    | 310 ST   |                 |          |                  |           |                       |
| 19.04.2011   | 1099 ST       |          |                 |          |                  |           |                       |
|  |               |          | <b>Total:</b>   | 65474 ST | <b>Total:</b>    | 218355 ST |                       |

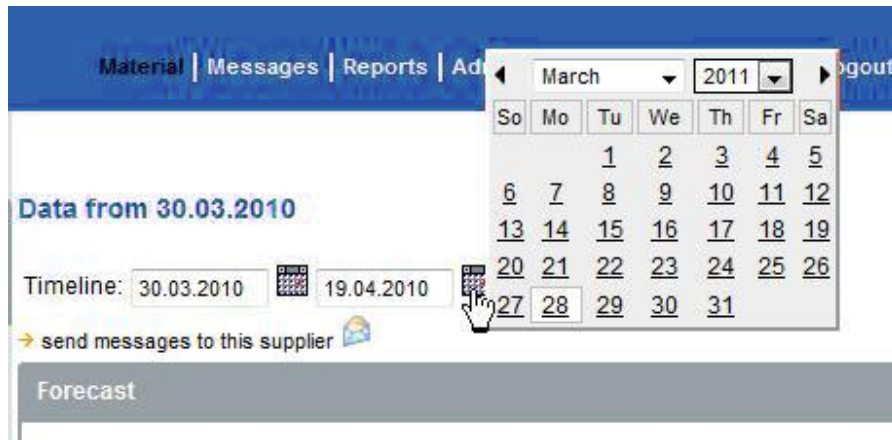


The printer symbol converts the forecast list into a PDF- format. Now the list can be printed. To view PDF-files there has to be a viewer installed (like Adobe Acrobat Reader).



By clicking the "Picture menu" button, you can upload a picture for each material, which will be displayed on the pages "Forecast", "Stock received", "Consumption" and "All". The picture needs to be in .jpg- or .gif-format. The ideal picture size is 140x130 pixels.

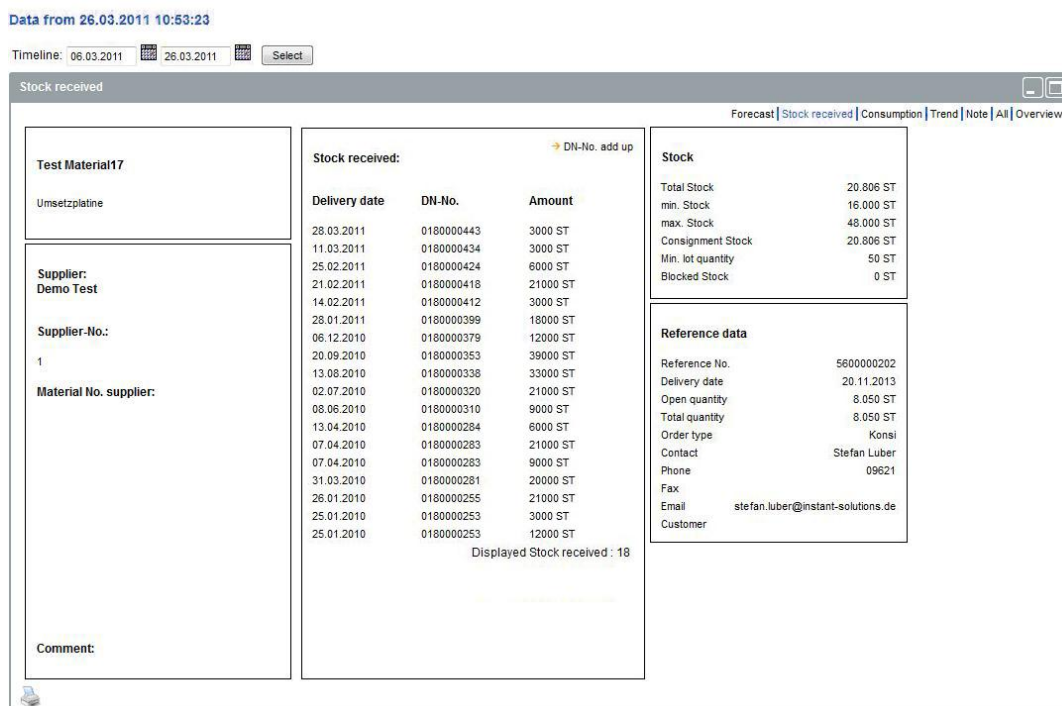
A click on the icons at "Timeline" makes it possible to select the time period on which the Forecasts are based on.



The small arrow next to the name of the month is used for toggling month wise. Selecting a date is done by simply clicking the date you wish to have displayed.

### 2.2.2. Stock received

By clicking the "Stock received" button, relevant information such as delivery date, delivery note number, and delivery quantity is listed.



At the top of the page the date of the last data update is displayed. Also the "Timeline view" option is available. It works exactly as it does in "Forecast". The default setting displays the last 20 arrivals. At least 6 deliveries will be displayed.

The link "DN-No,add up" allows you to see all identical delivery numbers, displayed as one. They are added up and shown in a single row.

### 2.2.3. Consumption

Similar to displaying delivered stock, you can also display consumption of the individual materials.

Data from 26.03.2011 10:53:23

Timeline: 26.03.2011 15.04.2011

| Consumption  |   |   |   | Forecast  | Stock received   | Consumption | Trend | Note | All | Overview |
|--|---|---|---|---|--|-------------|-------|------|-----|----------|
| <b>Test Material17</b><br><br>Umsetzplatine<br><br><b>Supplier:</b><br>Demo Test<br><br><b>Supplier-No.:</b><br>1<br><br><b>Material No. supplier:</b><br><br><br>Comment: | <b>Consumption Days:</b><br>30.03.2011 1099 ST<br>29.03.2011 6702 ST<br>28.03.2011 0 ST<br>27.03.2011 0 ST<br>26.03.2011 0 ST<br>25.03.2011 22 ST<br>24.03.2011 0 ST<br>23.03.2011 1664 ST<br>22.03.2011 0 ST<br>21.03.2011 772 ST<br>20.03.2011 0 ST<br>19.03.2011 0 ST<br>18.03.2011 0 ST<br>17.03.2011 25 ST<br>16.03.2011 0 ST<br>15.03.2011 0 ST<br>14.03.2011 0 ST<br>13.03.2011 0 ST<br>12.03.2011 0 ST<br>11.03.2011 0 ST | <b>Consumption Weeks:</b><br>28.03/30.03 7801 ST<br>21.03/27.03 2458 ST<br>14.03/20.03 25 ST<br>07.03/13.03 6119 ST<br>28.02/06.03 3137 ST<br>21.02/27.02 3983 ST<br>14.02/20.02 12 ST<br>07.02/13.02 4120 ST<br>31.01/06.02 6133 ST<br>24.01/30.01 7870 ST<br>17.01/23.01 6329 ST<br>10.01/16.01 3541 ST<br>03.01/09.01 10706 ST | <b>Consumption months:</b><br>03.2011 16403 ST<br>02.2011 17385 ST<br>01.2011 28446 ST<br>12.2010 17053 ST<br>11.2010 27292 ST<br>10.2010 3408 ST<br>09.2010 20678 ST<br>08.2010 27199 ST<br>07.2010 11821 ST<br>06.2010 24056 ST<br>05.2010 16587 ST<br>04.2010 21764 ST<br>03.2010 17081 ST | <b>Stock</b><br>Total Stock 20.806 ST<br>min. Stock 16.000 ST<br>max. Stock 48.000 ST<br>Consignment Stock 20.806 ST<br>Min. lot quantity 50 ST<br>Blocked Stock 0 ST | <b>Reference data</b><br>Reference No. 5600000202<br>Delivery date 20.11.2013<br>Open quantity 8.050 ST<br>Total quantity 8.050 ST<br>Order type Konsi<br>Contact Stefan Luber<br>Phone 09621<br>Fax<br>Email stefan.luber@instanti-solutions.de<br>Customer |             |       |      |     |          |

The standard here is: 20 days, 12 weeks, and 12 months.

The daily consumption data from the import files are used to calculate weekly or monthly data.

### 2.2.4. Trend

The "Trend" function displays the course of the given material over the chosen time span. Blue and green colours display the minimum and maximum stock. The actual stock is shown in red. This function allows you to see if, and to what degree, the stock limits were violated. In the graphic below, you will notice that the boundaries in the time line vary somewhat, thereby making the necessary assessments to "Forecast".

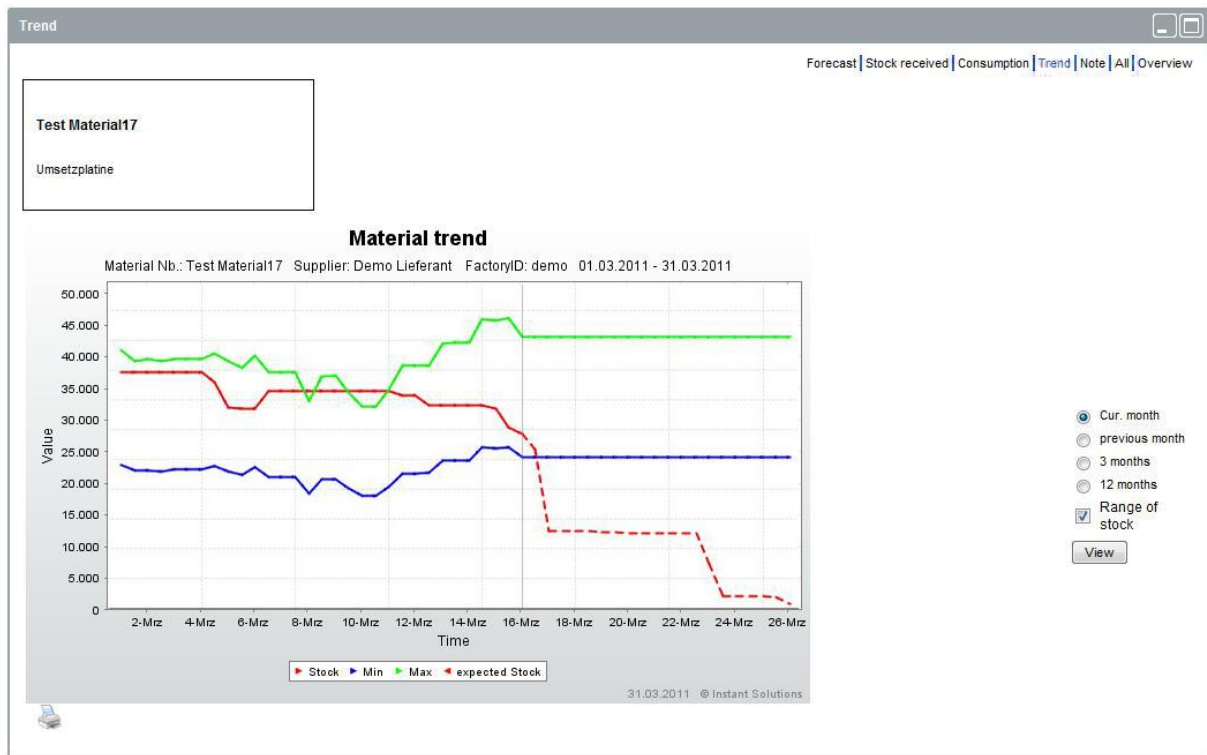
Clicking on the buckled positions of any given line automatically links the user to the function "All" (e.g. below) which provides all available details to the given product pertaining to "Forecast", "Stock received", "Consumption", and "Trend" on that given day.

You can select the consideration time period on the right next to the graphic. Initial setting is the current month. You can have the trend represented up to a whole year.

The pictures are mouse sensitive. By letting the cursor float over the lines you get the actual value of this point. By clicking on it you get to the "All" page.

To the right of the chart you can change the timeline. The choice will be remembered for the next login.

In addition, you can show the expected trend, which is calculated from the available Forecast data.



The vertical line marks the present day. The dashed line shows the development of the stock, if there is not a new stock receipt.



When clicking on the printer symbol, the diagram is created once more with a printer friendly white background.

### 2.2.5.All

Selecting the function "All" will display the data of Forecast, Stock received and Consumption of the momentarily selected material in a single screen. At Forecast the next 20 days, 16 weeks and 12 months are displayed. At Stock received the last 12 receipts and at Consumption the last 20 days, 12 weeks and 12 months are displayed.

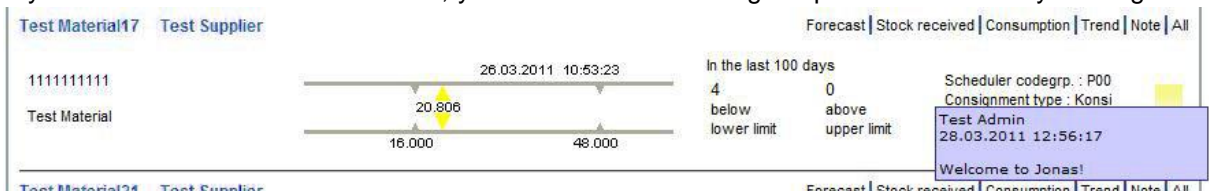
### 2.2.6. Note

With the function "note" you can write a note for a certain material.

By clicking on the hyperlink "new note" you can add a note and define whether the message is "private" or "not private". If a note is "private", just you can see this note. With "not private" everyone who has rights on this material can read the note. Please keep in mind that writing notes is not a way to communicate with your contact person, because your contact is not obligated to read notes.

If a note to a material you have rights on exists, it will be represented by an icon on the right next to the material information.

If you move the mouse over the icon, you can read the message in preview or edit it by clicking on it.



If you click on the icon, you will be redirected to the notes page, where you can compose new notes or edit older ones.

New notes are marked yellow.

Read notes are marked green.

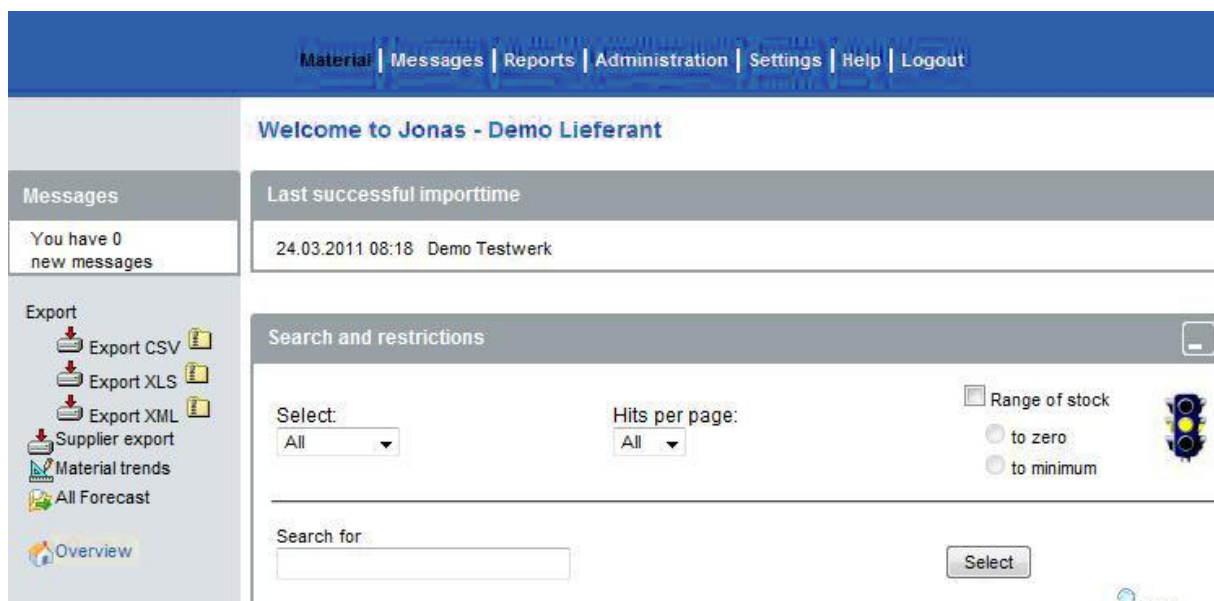
|                                |               |                        |
|--------------------------------|---------------|------------------------|
| <b>Created by</b>              | <b>Vendor</b> | <b>Plant / Company</b> |
| <b>Read by Plant / Company</b> | <b>GREEN</b>  | <b>YELLOW</b>          |
| <b>Read by vendor</b>          | <b>YELLOW</b> | <b>GREEN</b>           |

## 2.3. Export (CSV, XLS or XML)

You have a choice of three different file formats, depending on which application will be used to process the data (comma separated values {CSV}, Microsoft Excel table {XLS}, and XML document). The XML file format is well suited for automated processing and XLS for manual examination.

The three options for data export are available as long as you find yourself viewing material relevant data. Click one of the disk icons and JONAS will deliver the correct data. If your browser has problems displaying the data, save the data to your hard drive before opening it. To do this, right click on the desired data format and select "Save as".

The exported file will only contain data pertaining to the items found on the screen. A compressed export in the formats csv, xls and xml is possible by clicking one of the 'zip-icons'. Additionally, a 'unzip tool' is necessary for extracting the data on the user's side.



### 2.3.1. Documentation of the export file formats

For better understanding we explain the meanings of the used words in the documents.

| English         | German          | Description                        |
|-----------------|-----------------|------------------------------------|
| Mat.Nb          | Mat.Nr.         | Material Number at Plant / Company |
| Description     | Bezeichnung     | Description                        |
| Supplierid      | Lieferantennr.  | Id of the Supplier                 |
| Supplier        | Lieferant       | Name of Supplier                   |
| Sup.Mat.Nb      | Lief.Mat.Nr     | Supplies of material number        |
| Cur.Stock       | Ges.Best.       | Total stock                        |
| Min.Stock       | Min.Best.       | Minimal stock                      |
| Max.Stock       | Max.Best.       | Maximum stock                      |
| Unit            | Einheit         | Unit of quantity                   |
| Konsi           | Konsi           | Konsi                              |
| Ownstock        | Eig.Best.       | Companies own stock                |
| Ordernb         | Bestellnr       | Reference number                   |
| Purch.group     | Einkäufergruppe | Purchasing group                   |
| SupDate         | Lieferdatum     | Sup date of reference number       |
| Sup.Amount      | Lief.Menge      | Total of reference number          |
| Op.Amount       | Off.Menge       | Open quantity of reference number  |
| Min.Sup         | Min.Lief.       | Minimum of delivery quantity       |
| StkDelnb 1      | WE-LS-NR        | Stock of delivery number           |
| StkDate 1       | WEDatum         | Delivery date of stock             |
| StkAmt          | WE-Me           | Quantity delivery of stock         |
| Contactname     | Kontaktname     | Contact name                       |
| Contactphone    | Kontakttelefon  | Contact phone                      |
| Contactfax      | Kontaktfax      | Contact fax                        |
| Contactemail    | Kontaktemail    | Contact email                      |
| Info            | Info            | Info                               |
| Comment         | Kommentar       | Comment field                      |
| Purchaser       | Kunde           | Purchaser                          |
| DeliveryPoint   | Anlieferort     | Delivery point                     |
| ContainerType   | Behaeltertyp    | Container type                     |
| ContainerAmount | Behaeltermenge  | Container amount                   |
| Sched.Code      | Disp.Kuerzel    | Scheduler code                     |
| Sched.Name      | Disp.Name       | Scheduler name                     |
| Sched.Email     | Disp.Email      | Scheduler e-mail                   |
| Sched.Phone     | Disp.Telefon    | Scheduler phone                    |
| ProcureType     | Beschaffungsart | Procurement type                   |
| FcDay           | FcTag           | Predicted requirements of date     |
| FcReq           | FcMe            | Day of predicted requirements      |
| FcWeek          | FcWoche         | Week of predicted requirements     |
| FcMonth         | FcMonat         | Month of predicted requirements    |
| Cday            | Ctag            | Day of consumption                 |
| Camt            | CMe             | Quantity of consumed               |
| Cweek           | CWoche          | Week of consumption                |
| Cmonth          | CMonat          | Month of consumption               |
| Importdate      | Importdatum     | import date                        |

### 2.3.1.1. CSV

A CSV document is a table that has been saved into a text file. The columns are separated by a comma (CSV = comma separated values) and require a sequential order. Its construction is as follows: the first row contains the column names, each separated by commas. The rows following contain the values associated with the names, also separated by commas.

CSV files can be opened not only with a text editor, but also with Microsoft Excel, as well as many other spreadsheet applications.

Mat.Nb,Supplierid,Supplier,Description,Sup.Mat.Nb,Cur.Stock,Min.Stock,Max.Stock,Unit,Konsi,Ownstock,Ordernb,Purch.group,SupDate,Sup.Amount,Op.Amount,Min.Sup,StkDelnb 1,StkDate 1,StkAmt 1,StkDelnb 2,StkDate 2,StkAmt 2,StkDelnb 3,StkDate 3,StkAmt 3,StkDelnb 4,StkDate 4,StkAmt 4,StkDelnb 5,StkDate 5,StkAmt 5,StkDelnb 6,StkDate 6,StkAmt...

### 2.3.1.2. XLS

XLS is a Microsoft Excel document. This file format can be opened and viewed with the latest version of Microsoft Excel.

| export |                  |                              |            |                       |                   |           |           |
|--------|------------------|------------------------------|------------|-----------------------|-------------------|-----------|-----------|
|        | A                | B                            | C          | D                     | E                 | F         | G         |
| 1      | Mat.Nb.          | Description                  | Supplierid | Supplier              | Sup.Mat.Nb        | Cur.Stock | Min.Stock |
| 2      | W79076A5996A6    | LICHTWELLENLEITER-SENDER     | A1000054   | Bavarian Technologies | AGI HFBR-1525E    | 600       | 300       |
| 3      | EWA-990089120000 | OPTOKOPPLER HCPL-0601 / 2,5k | A1000054   | Bavarian Technologies | AGI HCPL-0601#500 | 39000     | 26000     |
| 4      |                  |                              |            |                       |                   |           |           |

### 2.3.1.3. XML

The XML file format is well suited for automated processing.

```
- <Material>
  <MatNb>W79076A5996A6</MatNb>
  <Description>LICHTWELLENLEITER-SENDER</Description>
- <Supplier>
  <Id>A1000054</Id>
  <Name>Bavarian Technologies </Name>
  <SupMatNb1>AGI HFBR-1525E</SupMatNb1>
</Supplier>
- <Stock>
  <Current>600</Current>
  <Min>300</Min>
  <Max>1200</Max>
  <Unit>ST</Unit>
  <Konsi>0</Konsi>
  <OwnStock>600</OwnStock>
</Stock>
```

## 2.4. Supplier Export

There is the possibility to carry out a „supplier export“. Hereby all materials assigned to the person in charge are taken account of.

The screenshot displays the JONAS web application interface. At the top, a blue navigation bar contains links: Material | Messages | Reports | Administration | Settings | Help | Logout. Below this, a grey header bar reads 'Welcome to Jonas - Demo Lieferant'. The main content area is divided into two columns. The left column, titled 'Messages', shows 'You have 0 new messages' and an 'Export' section with icons for 'Export CSV', 'Export XLS', 'Export XML', 'Supplier export' (highlighted with a mouse cursor), 'Material trends', and 'All Forecast', along with an 'Overview' link. The right column, titled 'Last successful importtime', shows '24.03.2011 08:18 Demo Testwerk'. Below this is a 'Search and restrictions' section with a 'Select:' dropdown set to 'All', a 'Hits per page:' dropdown set to 'All', a 'Range of stock' checkbox, and radio buttons for 'to zero' and 'to minimum'. A search input field with a 'Select' button is at the bottom right of the search section.

Either CSV or XLS can be chosen as data format.

## 2.5. Material Trends

Under the point „material trends“ there is the option to have a pdf-file created, which contains a diagram of the material trends for up to 150 materials selected in the overview.

Material trends for the following materials \_ □

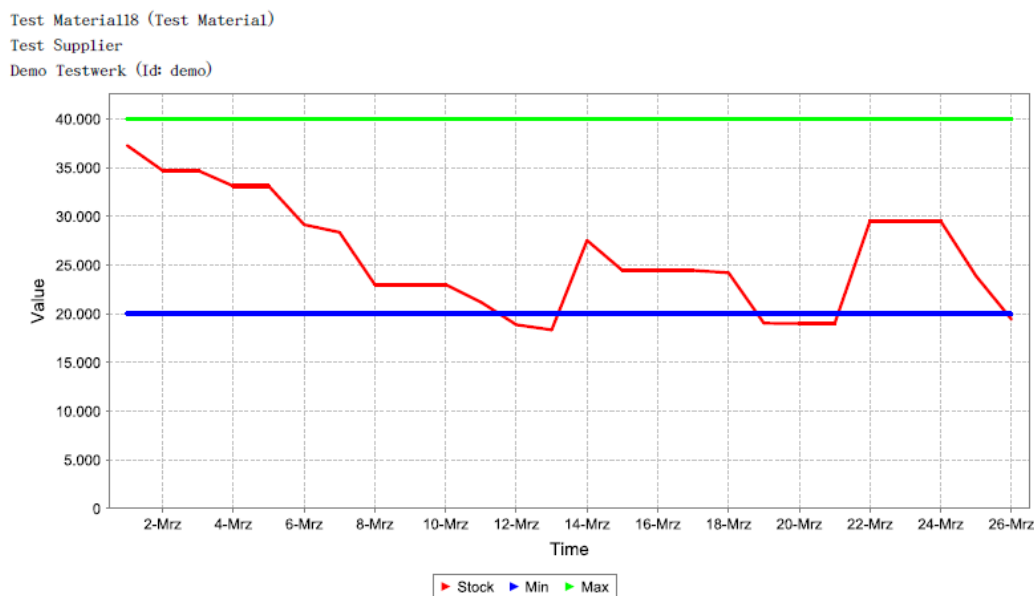
| Material Nb.    | Description   |
|-----------------|---------------|
| Test Material17 | Umsetzplatine |

current month ▼

1 picture per page ▼

View

You can choose between four periods: current month, previous month, last three months or last twelve months. The second opportunity of choice determines the page layout. One, two or four pictures can be displayed per page.



(c) www.instant-solutions.de

## 2.6. All Forecasts

Under the point „all forecasts“, the forecast data of the selected materials is listed one below the other.

### 3. Messages

With JONAS, you can send and receive messages within the JONAS-System. This function is quite helpful in keeping administrators and users in close contact. This serves above all for the fact that the administrators can inform the users, and vice-versa, of news, changes and errors, etc.

To use this function, click the “Messages” button in the navigation bar. Options to this function are listed on the left in the menu list.

#### 3.1. Reading messages

JONAS notifies you constantly on the left side of the screen in the menu list whether you have messages or not. To read your messages, simply click the “Inbox” button in the menu list. A list of old and new messages will be displayed. Click the title of the message you would like to read. High priority messages have a red exclamation mark next to them.

After reading a message, you will notice that underneath the text are four links:

“Inbox” brings you back to the overview for all messages. “Reply” opens the window to answer the person who sent you the message. “Forward” allows you to send the message to other addresses. “Delete” erases the message you are currently working with.

You also have the delete option in the overview of messages. Click the recycle bin icon located to the right of the message you want to delete.

| Subject                 | From           | Date                | Delete |
|-------------------------|----------------|---------------------|--------|
| ISMessaging works fine! | Test Admin , - | 14.03.2011 15:40:28 |        |

### 3.2. Composing messages

The link "Write new message" opens a window that is similar to the more popular e-mail programs. Select one or more recipients in the "To:" list (to select more than one recipient, press and hold the "ctrl" key while making selections). Type in the subject matter in the "Subject:" field and your message in the "Text:" field. Afterwards, you may select the level of priority by opening the drop down menu listed as "Priority:" (Low, Normal, and High). If desired, click the "Read conformation" box in order to be automatically notified that the message has been opened on the recipients end.

Clicking the "send" button will deliver the message to its recipient/s.

Clicking the cancel button deletes the mails' contents and returns the user back to the messages overview.

Write new message

From : **Demo Lieferant**

To:

- HA, Lief.Nr: 100, Benutzer: -, Hyperadmin
- Test Admin, Lief.Nr: 155, Benutzer: -, Werksadmin
- Test Admin, Lief.Nr: IS00001, Benutzer: Hill, Terence, Werkdispo
- Test Supplier, Lief.Nr: 123456, Benutzer: Herr Max Mustermann, Werksadmin

Subject :

Text:

Priority : Normal

Read confirmation: ☐

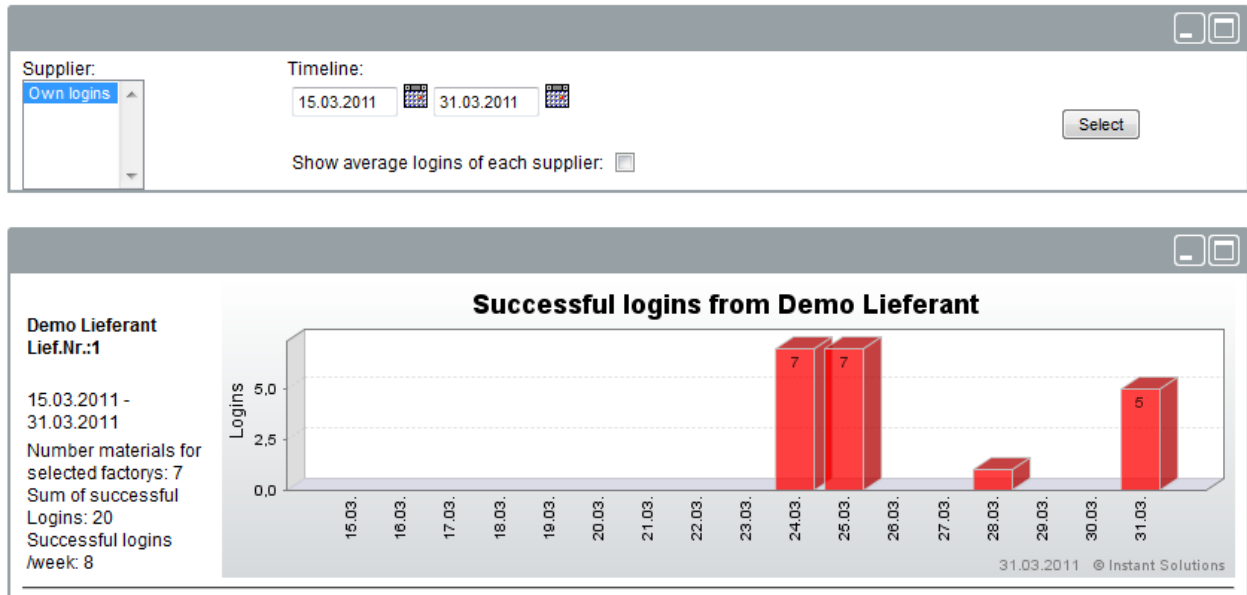
**Send** → Cancel

## 4. Reports

In JONAS you can execute different evaluations. For the start of the report functions click in the upper menu bar on "reports" and the report functions appear in the left menu bar.

### 4.1. Login Report

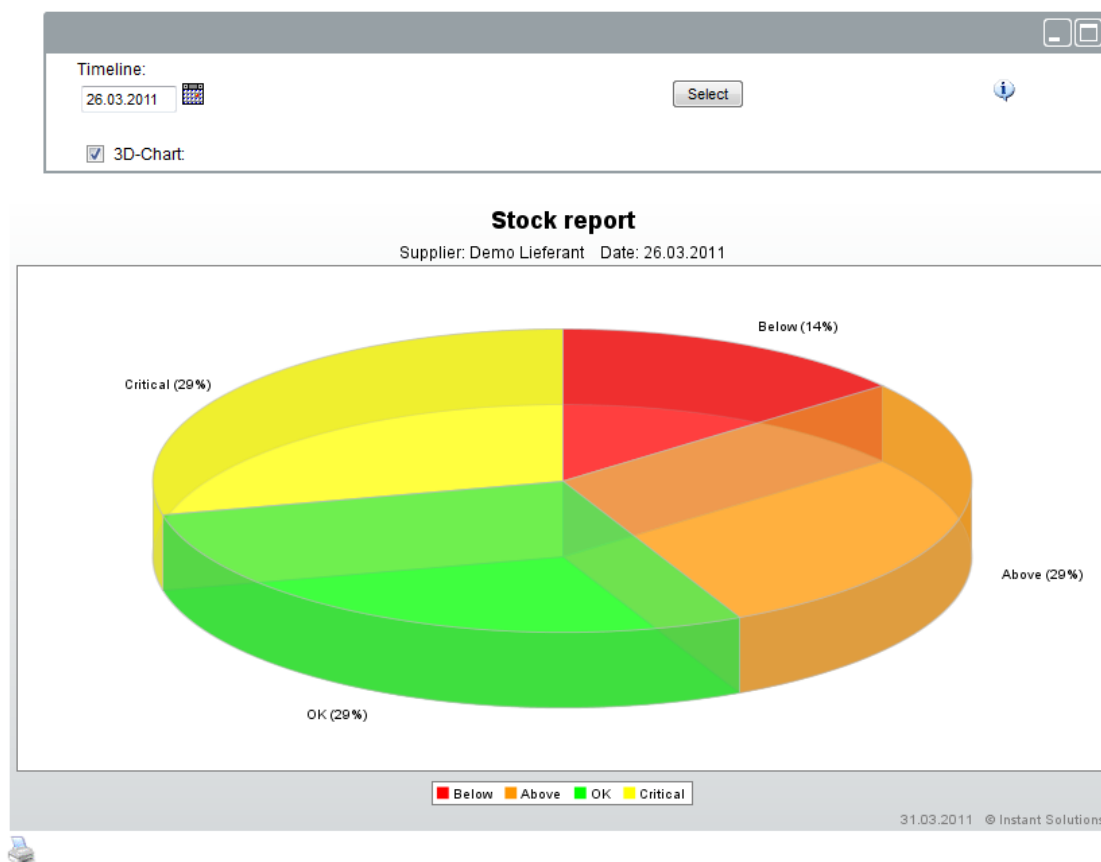
The function login report shows you the number of your logins for a selected time period.



In addition you can display your average value of logins in your selected timeline.

## 4.2. Stock report

The stock report shows you the share of materials in the green, yellow, orange or red area for a chosen date. You can alternatively generate the chart in 2D or 3D.



If you click on the printer icon, the chart will be recreated in front of a printer-friendly white background.

### 4.3. Stock Trend

The report stock trend represents the developing of the share of materials in the green, yellow, orange or red area over the chosen time period. Average values can also be displayed in the graphic.

If you click on the printer icon, the diagram will be recreated in front of a printer-friendly white background.

Clicking „export to XL“ will create an Excel map with all stock data.



#### 4.4. Material Trend

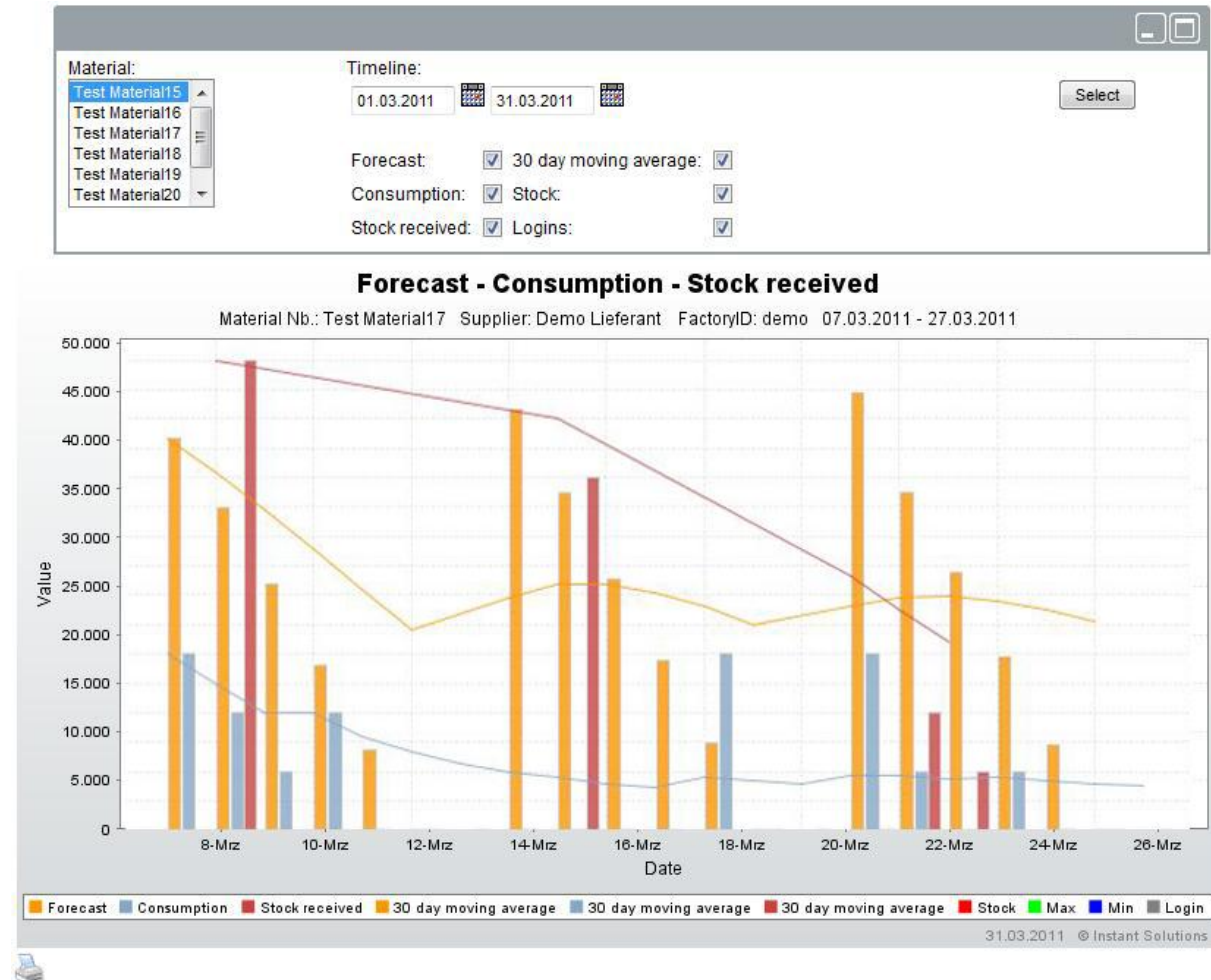
The function material trend represents the stock development of the chosen material for the selected time period. If "Forecast" is selected, JONAS calculates the development of the stock with the given forecast data of this material.



If you click on the printer icon, the diagram will be recreated in front of a printer-friendly white background.

#### 4.5. Forecast Report

The function forecast report represents the forecasts, consumptions and stock receipts graphically. The development of the stock level and the logins can in addition be displayed in the chart. Normally, daily values are displayed here. If no daily values are available, weekly values will be shown.



If you click on the printer icon, the diagram will be recreated in front of a printer-friendly white background.

#### 4.6. Report „Critical Materials“

With the report “Critical Materials” you are able to generate a list by choosing different parameters, showing materials, which will be in a critical state in the near future.

Material:

- All Materials
- Test Material15
- Test Material16
- Test Material17
- Test Material18
- Test Material19
- Test Material20
- Test Material21

Select :

- ☐ Materials with stock < minimum stock (red)
- ☐ Materials with stock < minimum stock + 20%
- ☐ Materials with stock < minimum stock within the next weeks
- ☐ Materials with stock < 0 within the next weeks
- ☐ Materials with stock > maximum stock

View :

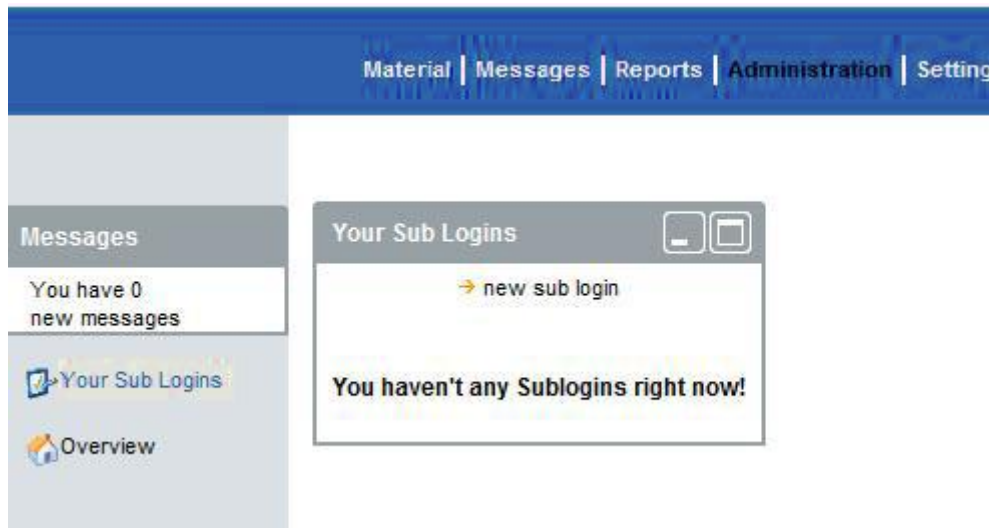
- ☐ Days  (max. 20)
- ☒ Weeks  (max. 12)
- ☐ months  (max. 12)

Create Excel doc

## 5. Administration

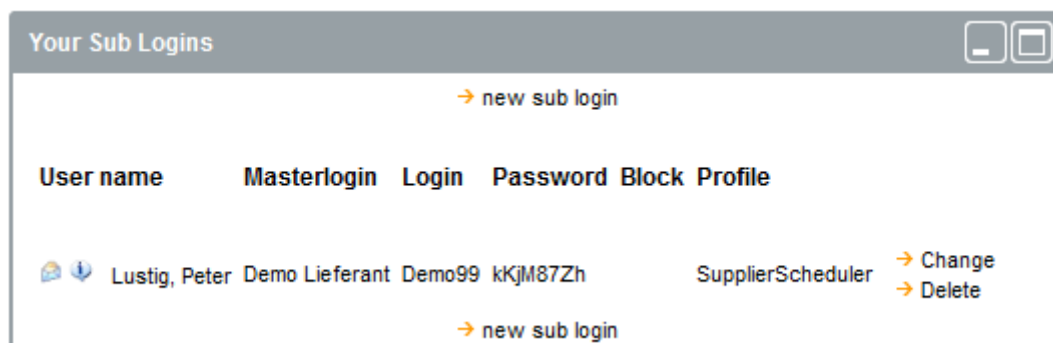
### 5.1. Your sublogins

In the navigation bar at the top of the page, you may choose the administration surface. In this surface you can manage your sublogins. A sublogin of a vendor is known as “supplier scheduler”.



If you want to create a sub login, please fill out the sublogin form carefully.

The login (user name) and the password should be containing 8 characters. The password should include upper and lower case letters, special characters and numbers. Please avoid signs like “;’< and >”. Please choose the details of the owner of the login wisely.



## 6. Settings

### 6.1. Export Config

The export can be configured after clicking the link "Exportconfig".

The screenshot shows the JONAS web interface. At the top is a navigation bar with links: Material | Messages | Reports | Administration | **Settings** | Help | Logout. Below this is a welcome message: "Welcome to Jonas - Demo Lieferant". On the left is a sidebar with a "Messages" section stating "You have 0 new messages" and a list of links: ExportConfig, DBHistory, Password, and Overview. The main content area has a "Last successful importtime" section showing "24.03.2011 08:18 Demo Testwerk". Below this is a "Search and restrictions" section with a "Select:" dropdown menu set to "All", a "Hits per page:" dropdown menu set to "All", and a "Search for" input field. There are also radio buttons for "Range" and "to z" and "to r". A "Select" button is at the bottom right of the search section.

The configuration window for export options is behind this link. Upon selection of the link you can make changes as desired.

The screenshot shows the "ExportConfig" configuration window. It contains a list of export options with checkboxes and input fields. The options are: Description (checked), Material No. supplier (checked), Material No. supplier 2/3 (checked), Consignment Stock (checked), Owned Stock (checked), Order (checked), Stock received (input field: 6, with text "(Number of data to export. 0 is none)"), Contact (checked), Information (checked), Forecast Days (input field: 20, with text "(Number of data to export. 0 is none)"), Forecast Weeks (input field: 12, with text "(Number of data to export. 0 is none)"), Forecast months (input field: 12, with text "(Number of data to export. 0 is none)"), Consumption Days (input field: 20, with text "(Number of data to export. 0 is none)"), Consumption Weeks (input field: 12, with text "(Number of data to export. 0 is none)"), Consumption months (input field: 12, with text "(Number of data to export. 0 is none)"), Data from (checkbox: unchecked), and Stock received DN-No. add up (checkbox: unchecked). At the bottom are "Change" and "Back" buttons.

Here you can define what information the export file should include. When configuring the export function, you should know the following about the number of values relevant to Forecast and Consumption:

- Forecast Days: beginning with the present date, JONAS will export as many daily values as are specified.
- Forecast Weeks: beginning with the present week, JONAS will export as many weekly values as are specified.
- Forecast Months: beginning with the present month, JONAS will export as many monthly values as are specified.
- Stock received: JONAS will export as many values are specified
- Consumption Days: backwards beginning with the day prior to the present day, JONAS will export as many daily values as are specified
- Consumption Weeks: backwards beginning with the week prior to the present week, JONAS will export as many weekly values as are specified.
- Consumption Months: backwards beginning with the present month, JONAS will export as many monthly values as are specified.
- Contact: Export file will contain contact information (name, phone, fax, email).
- Information: Export file will contain additional column information.
- Data from: Export file will contain an additional column, showing the date of the last update.
- Stock received DN-No. add up: similar to the display of deliveries (capital 2.3.2), allows you to see all partial quantities of a given delivery note, added up and displayed in one row.

By clicking the “Change” button the changes are accepted and saved and will be used starting with the next export.

## 6.2. DB History

After a click on "settings" in the upper menu bar you find the link "DBHistory" on the left. Archived data, which is no longer visible on the surface, can be reactivated from this page.

JONAS archives old data to save space.


Once a month JONAS is doing an "archive job", and your reactivated data will be archived with this job again.

| Materials       |             |           |                       |
|-----------------|-------------|-----------|-----------------------|
| Material Nb.    | Supplier ID | FactoryID |                       |
| Test Material15 | 1           | demo      | → reactivate material |
| Test Material16 | 1           | demo      | → reactivate material |
| Test Material17 | 1           | demo      | → reactivate material |
| Test Material18 | 1           | demo      | → reactivate material |
| Test Material19 | 1           | demo      | → reactivate material |
| Test Material20 | 1           | demo      | → reactivate material |
| Test Material21 | 1           | demo      | → reactivate material |

## 6.3. Password

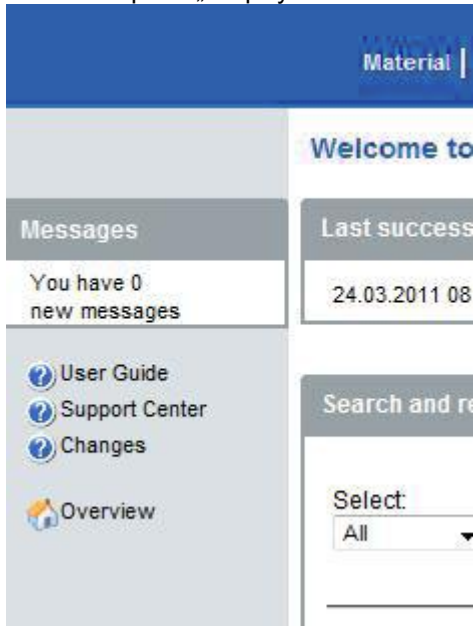
Under the point „Password“ you have the option to set a new password for your account. Click the button "Accept new password" to confirm the change.

Please avoid passwords like '12345' or 'abcde'. They are not safe and can endanger your data's security and confidentiality. Your password should consist of a combination of upper and lower case letters, special characters and numbers. It should have five to eight characters in total.

| Password   |                          |
|--|--------------------------|
| Insert new password :  | <input type="password"/> |
| Please retype your new password :  | <input type="password"/> |
| <input type="button" value="Accept new password"/>  |                          |

## 7. Help

Under the point „Help“ you have access to the available JONAS manuals in .pdf format.



### 7.1. User Guide

The user guide describes all functions and views which are available for suppliers.

### 7.2. Support Center

Here you will find the relevant contact data of the JONAS Support Centre / Hotline

### 7.3. Changes

Here you can track which changes, expansions and updates have been made in JONAS so far

## 8. Logout

You can use the logout button in the upper navigation bar to end your session. This is highly recommended for security reasons. Your session will also automatically be cancelled if you stay inactive for thirty minutes.