

User manual: Information system

This document describes the usage of SICK's information system / reporting system in Pool4Tool. This system provides KPIs and reports which can be used by both SICK and its suppliers.

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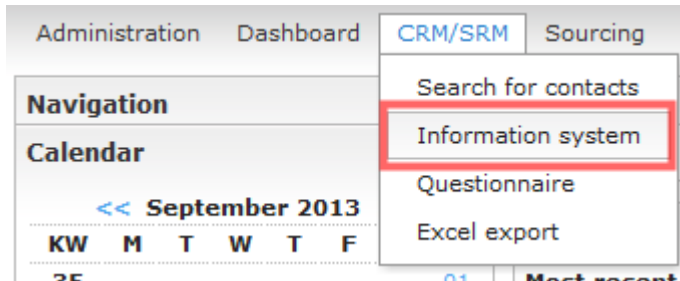
1. Introduction

The information system provides KPIs to measure and control the procurement processes of SICK.

2. Accessing the information system

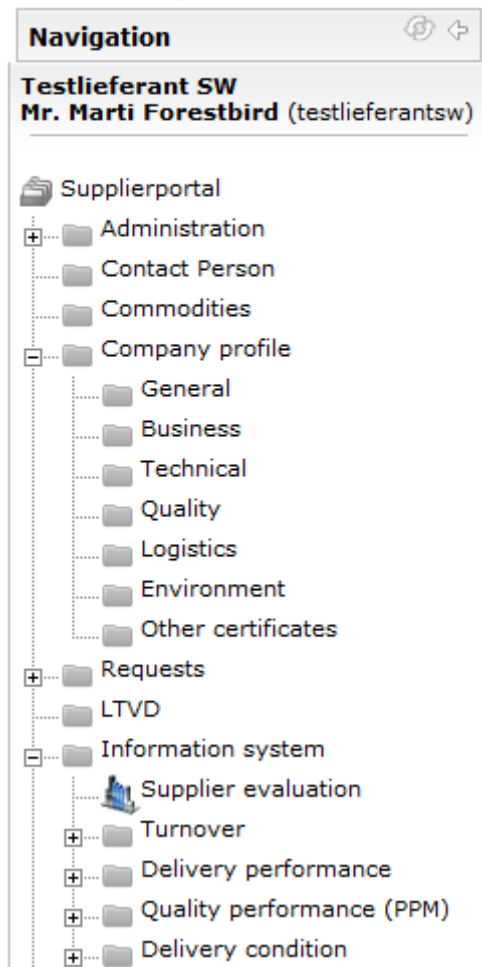
2.1. For SICK employees

You can find the information system in Pool4Tool under CRM / SRM and then information system. <https://www.pool4tool.com/login.php>



2.2. For suppliers

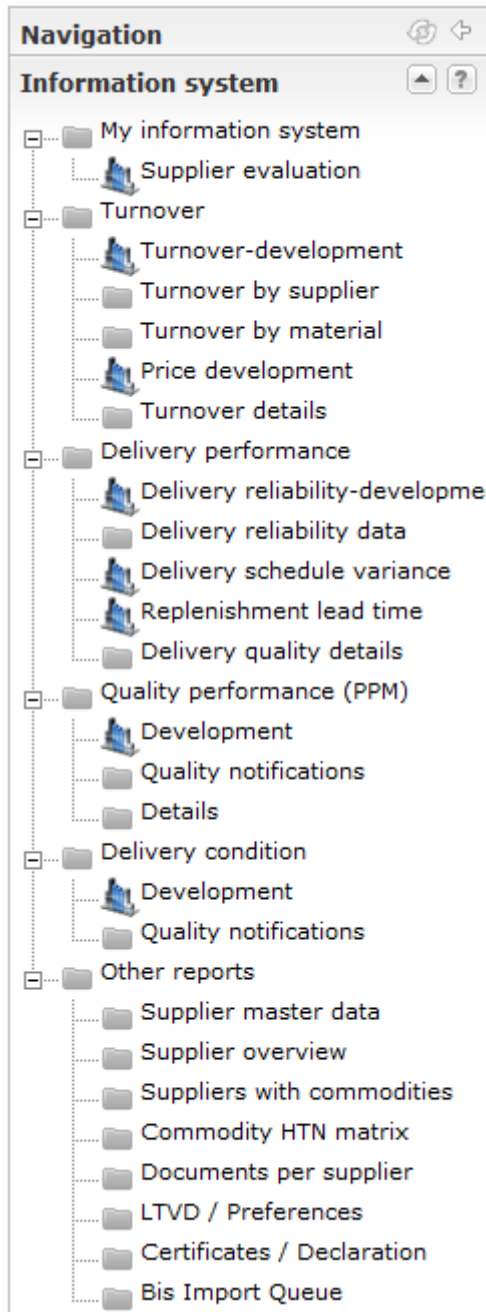
Suppliers can find the information system at the bottom of the menu-box on the left side of the entry page at the SICK supplier portal. <https://www.pool4tool.com/portal/sick/login.php>



3. Functions in the information system

3.1. navigation

To open a specific report, please select it in the menu-box.



3.2. Report types

Two types of reports can be found in the information system.

3.2.1. Charts

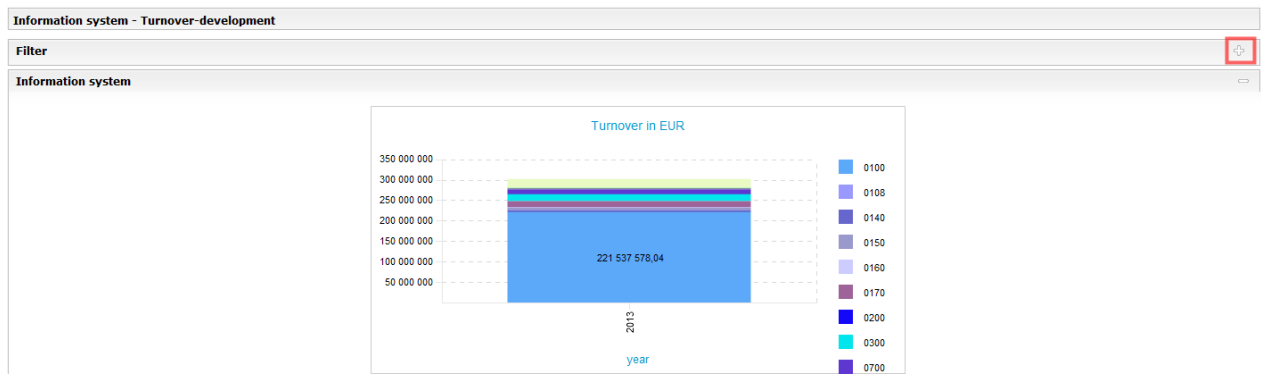
Charts can be identified by the blue symbol (e. g. turnover development) – data will be displayed in graphical format (bar chart, line chart...)

3.2.2. Data table

Reports of this type display data in a table format and can provide more detailed information than charts. This data can be downloaded to Excel in order to perform further analysis (see chapter 3.4).

3.3. Select data (setting filters)



For each report a filter is available. This filter allows you to adapt the displayed data to your current requirements (e. g. turnover of supplier X, delivery performance of material group Y...). As long as no filter is defined, all available data will be displayed.





By default, the filter is invisible in order to provide more space for the reporting data. In order to show the filter, please click on the plus symbol in the filter box (see red square in previous picture).

Information system - Turnover-development

Filter

date (YYYY-MM-DD)	2013-01-01  - 2013-12-31 
supplier no	<input type="text"/>
supplier name	<input type="text"/>
supplier intercompany?	--- ▼
material	<input type="text"/>
material numbered?	--- ▼
material description	<input type="text"/>
material group	pelbtakt - Transistoren PELBTAKT - transistors PELBTPK - passive components PELBTPKD - DC/DC exchange PELBTPKI - inductive
PRO material group	--- DSM - Sebastian Müller Z00 - Strategischer Eink Z10 - Joachim Preusche Z20 - Joachim Preusche
certification (ATEX, UL...)	--- ▼
Division	--- ▼
norm type	<input type="text"/>
plant	--- 0100 - SICK AG 0140 - SICK AG (Meersburg) 0150 - SICK AG (Hamburg, DIV 03) 0160 - SICK AG (Hamburg)

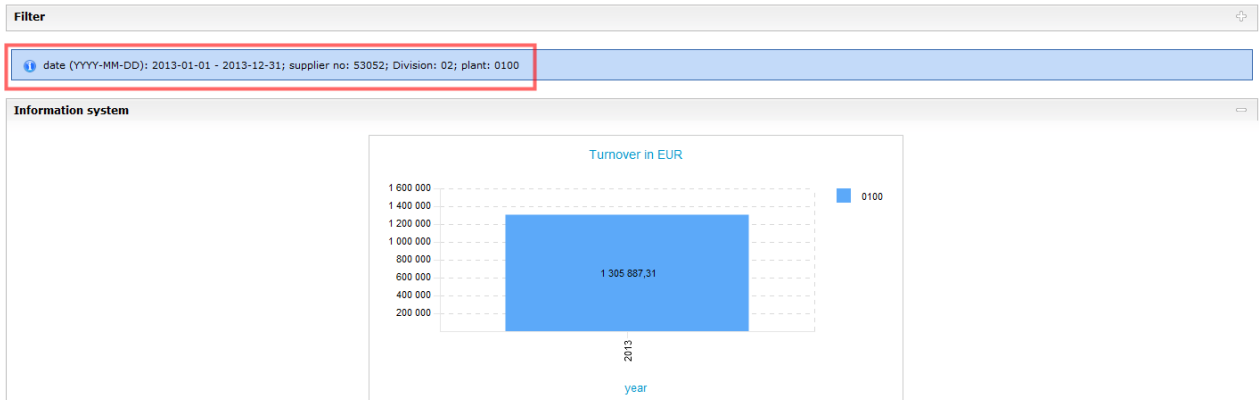
 Show  Reset

Now it is possible to define a combination of filter criterias. Use the button “Display” to activate your filter. The following filter types are available:

- Single selection (e. g. Division): Select one value in a list
- Multiple selection (e. g. Warengruppe): Select one or several values in a list (use Ctrl + MouseClick or Shift + MouseClick).
- Free filter (e.g. Lieferantenummer): Any value can be entered as filter criteria. To define more than one value, a semicolon can be used. Use „53052;53011“ to display all which contains either 53052 or 53011 (or both).
- Date filter (e.g. Rechnungsdatum): A period of time can be selected. The green icons help you to select a valid date.

Some hints:

- All filters are used as so called LIKE-filters (asterix search): If you search for supplier name „test“, suppliers like “abctest” oder “testabc” will be found.
- Use the reset button to delete all defined filter criterias.
- To reset only on filter criteria, please delete its value or select --- in the provided list.
- Filter criteria will be saved if you change from one report to another (as long as the filter field is also available in the other report).

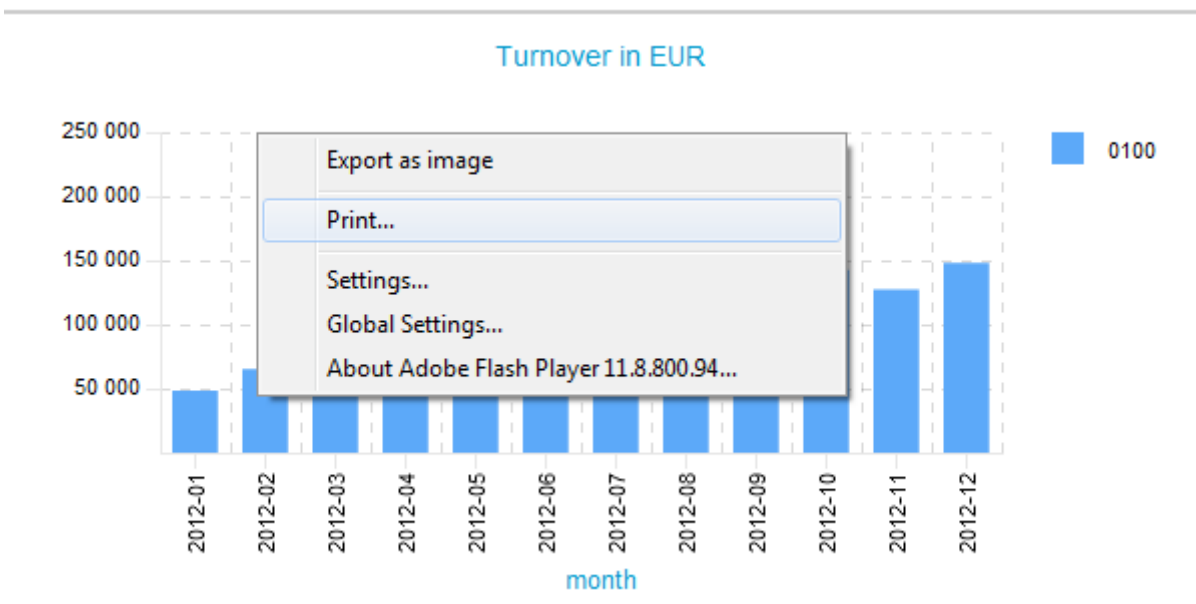


As soon as you click on “Display”, the filter will be closed and the displayed data will be adapted to the defined filter. You can see the filter criterias in the blue box above the data.

3.4. Printing data

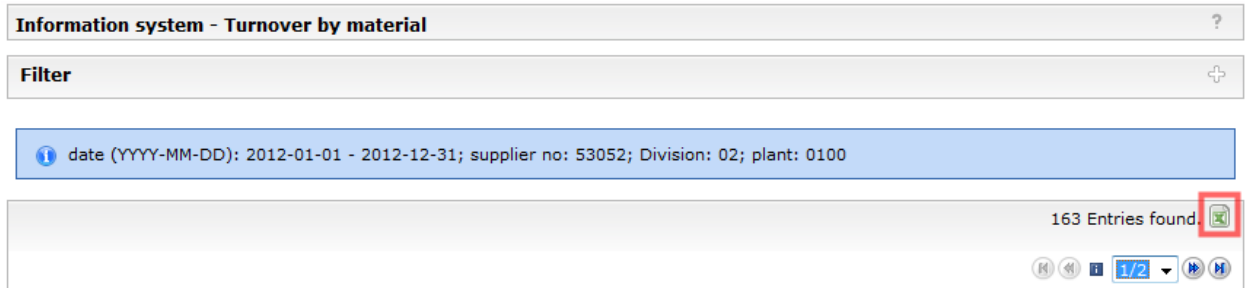
You can use the function “Print” of your web browser.

Alternatively, you can right click on a certain chart to convert it to an image or to print it directly.



3.5. Exporting data (Excel)

Reports of the type “data table” provide an Excel icon on the top right corner. Click on it to download the table to Excel.



The screenshot shows a web interface for a report titled "Information system - Turnover by material". Below the title is a "Filter" section with a plus sign icon. A blue bar contains filter criteria: "date (YYYY-MM-DD): 2012-01-01 - 2012-12-31; supplier no: 53052; Division: 02; plant: 0100". Below this is a table area with a header bar that says "163 Entries found." and a small green Excel icon highlighted with a red box. At the bottom right of the table area, there are navigation icons and a page indicator showing "1/2".