Manual for SCM application

1. On the home screen, there are two options in the drop-down menu - **Data Entry** and **Settings.**

First go to **Settings** to set all parameters.

Settings:

- SQL Server - enter server data to connect the application to ERP.

- Email settings

- Global - Select the language in which you want to use the application and the currency.

- XYZ analysis - adjust the parameters for XYZ analysis

- Limits for the duration of inventory turnover in days - set limits for inventory turnover.

- Turnover ratio - set target inventory turnover ratios. These parameters should be consistent with the duration of the turnover in days. If the stock turnover is within the set limits, the fields will be marked in **green**, if they are within an acceptable frame, the fields will be marked in **yellow**, and if they are outside the desired limits, the fields will be marked in **red**.

Data entry - where data from a previously prepared Excel spreadsheet can be entered into the application (the Excel spreadsheet configuration must be predefined as in the example on the site) or the application can be linked to your ERP (in the settings option), if you did so select SQL.

2. When you select the Excel spreadsheet to import or select SQL and connect to your ERP, a table will appear on the screen with the data imported into the application and forming the application database for analysis. After that, select the **NEXT** field in the down right corner of the screen.

3. You can select analysis only for certain suppliers and / or all of them. (Figure 5.1 required)

- **Trend correction** allows you to increase / decrease the historical data by the desired percentage based on your assumption of the estimated market opportunities.

- Minimum stocks - set the minimum stocks limit in the number of calendar weeks

- Optimal stocks - set the limit of optimal stocks in the number of calendar weeks

- Maximum stocks - set the maximum stocks limit in the number of calendar weeks

- When you have finished setting, select the **NEXT** button at the bottom right of the screen.

4. You will see a menu at the top of the screen that consists of tabs:

- **Master overview** - overview with a comprehensive display that allows you a complete analysis of the state of your stocks. In the upper left corner, you can select the field to export the complete analysis to Excel.

5. **Stock limits** - overview of the stock frames (min/opt/max) and current stock levels per product. In the upper left corner you can select the field to export the complete analysis to Excel, you can also check graphs.

6. **Ordering and tracking** – an overview that shows what you need to order based on the limits and parameters you have set. If you have linked the application to an email in the settings, you have the option in the header to generate an order directly in the email and thus send it to your supplier quickly, easily and in a timely manner. In addition, you can export the analyses to Excel, as well as see graphs of Delivery Delays and Engaged Values in Stock.

7. **ABC / XYZ analyzes** - enables ABC and XYZ analysis, as well as monitoring the inventory turnover ratio. In the upper left corner you can select the field to export the complete analysis to Excel.

After exporting to Excel, you can cross XYZ and ABC analyzes.

8. **Excessive Stocks** – present products with excess stocks. In the upper left corner you can select the field to export the complete analysis to Excel, you can also select specific graphs. Based on this overview, actions should be created for the sale of excess stocks and back to money.

9. **Stock turnover** - allows you to track stock turnover per item. Based on your settings, if the stock turnover is within the requested limits, the fields will be marked in green, if they are within an acceptable frame, the fields will be marked in yellow, and if they are outside the requested limit, the fields will be marked in red. In the upper left corner you can select the field to export the complete analysis to Excel, you can also check graphs.