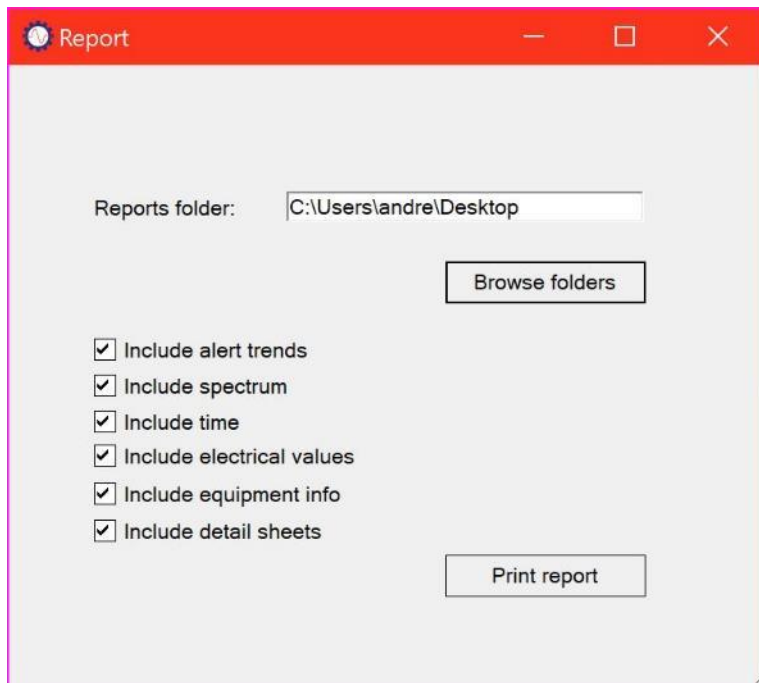# Reports

Reports summary

In Scope mode, the user can produce an automated condition report by pressing the blue Print report button. The report consists of a summary sheet followed by individual fault sheets, one for each identified fault.

The system presents a selection screen where the user can browse to the folder where the report will be stored. At this stage they can also select the content level for the report:

- Include alert trends: If checked, the full set of alert trends is shown, if there is trend data available in the project, i.e. Baseline was created and equipment was monitored.
- Include spectrum: If checked the detailed Spectrum plot is shown, using the same settings as the on-screen Spectrum chart.
- Include time: If checked the Time plot is shown, using the same settings as the on-screen Time chart.
- Include electrical values: If checked the full set of electrical parameters is shown.
- Include equipment info: If checked equipment information is shown in the individual fault sheets.
- Include detail sheets: If checked, diagnostic information is shown in the individual fault sheets.

The report is created in .docx format and can be edited using any application that can read this format (such as Microsoft Word).

Report Summary Sheet

Project: hProject@Machine1^1
Report date: 08/08/2017 11:05:22
Service level: Automated report
Short prediction period: 22 Days
Long prediction period: 22 Days

Condition summary

Current condition	Predicted condition (1M)	Predicted condition (3M)	Electrical condition

Diagnosis

Diagnostic: No evidence for any developing fault.

Electrical: At least one electrical parameter is in high alarm. Check electrical fault table for list of electrical parameters in alarm.

Actions

Diagnostic: None.

Electrical: Immediate action required. Check detail sheets for recommended actions.

Notes

Notes ...

Alerts for previous day (Current, Predicted 1 month, Predicted 3 month)

Alerts for previous month (Current, Predicted 1 month, Predicted 3 month)

Alerts for previous 3 months (Current, Predicted 1 month, Predicted 3 month)

Fault name	Level	Current condition	Predicted condition (1M)	Predicted condition (1M)
Elect Rotor	1.07			
Elect Stator	-7.49			