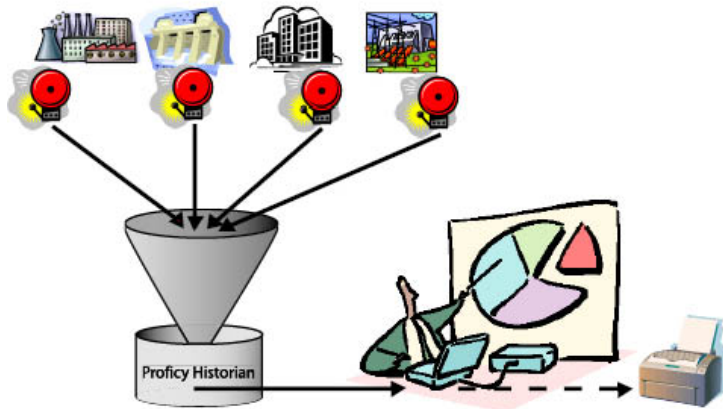


# NOVOTEK *AlarmAnalysis*

:: PLANT INFORMATION :: PLANT EXECUTION :: OPERATOR INTERFACE :: CONTROL



NovotekAlarmAnalysis is a tool to analyse historically collected and stored alarms and events. It can help you find problem areas, investigate frequency of alarms, condense large amounts of alarms to one view and get an overview of the total amount of alarms & events in a production site.

## Analyse all alarms and events in a user friendly tool.

NovotekAlarmAnalysis is an ActiveX component that you integrate into Proficy iFIX, MS Explorer, MS Excel or any other program that acts as an ActiveX container. You can easily get alarm statistics, view alarms and events separately or together on your demand. Make your own filters, define field to be viewed, analyse specific alarms and much more. Query data and focus in on alarms and events by adapting views on the fly through intuitive point and click selection.

The component has a high level of user configurability, e.g. you can

- :: **DEFINE** and save your own named queries.
- :: **CHOOSE TIME** intervals.
- :: **SET SORT ORDERS** e.g. per alarm severity.
- :: **FILTER DATA** e.g. per area.
- :: **CONFIGURE** viewed columns.
- :: **EXPORT DATA** to e.g. Excel for further analysis or report assembling.
- :: **PRINT REPORTS.**
- :: **MAKE YOUR OWN** programs and VBA scripts connecting to the common objects, methods, properties and events of the alarm analysis object.

NovotekAlarmAnalysis handles alarms and events stored in Proficy Historian with Alarms&Events Collector. Since the Alarms&Events Collector supports the OPC Alarms&Events standard the NovotekAlarmAnalysis can be used to analyse alarms and events from any OPC Alarms&Events compliant product, such as Proficy iFIX and other OPC Alarms&Events servers.

