

## Tracking for an overview

### Versioning and revisioning for collaborative engineering are central trade fair topics of Aucotec AG at SPS IPC Drives 2014

At SPS IPC Drives in Nuremberg, Aucotec will be showing for the first time the new versioning and revisioning concept of their collaborative software platform Engineering Base (EB), which is a focus of the recently released version 6.5.0. Thus changes can be made in the planning process and later in operation, which can be tracked in a highly transparent and time-saving manner by all those involved in the project. The central data storage in EB thus enables unique consistency for interdisciplinary work performed by process, measurement and control engineers, automation engineers, hydraulic/ pneumatic experts, electrical engineers and external suppliers.

#### List versioning

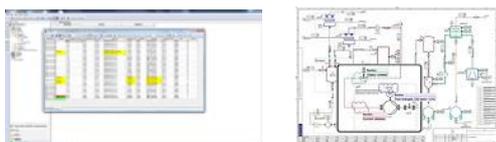
The new list versioning is not only useful for interdisciplinary purposes within the company, but is also useful for EPCs which deal with many different suppliers in plant construction. By setting "tracking points" on the objects in the tree which are to be checked for changes, EB generates a list. Clicking on the points in the list allows you to see exactly whether something was changed and, if so, when this was done.

When cooperating with suppliers, the tracking points are set in a recipient-specific manner so that a list is associated with a particular supplier. It contains all data relevant to the suppliers for a particular customer project with version number and date of issue. The client can thus track at any time the specific version which each supplier has received and the date of receipt. The supplier not only receives the data that is of interest to him. He also does not have to search for changes for a long time. Significant reductions in work involved, sources of error and costs can also be achieved on all sides.

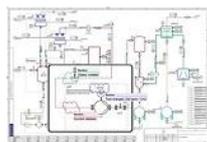
#### Graphic revision management

Furthermore, the graphic revision is now much clearer with the new automatic detection and marking of relevant changes in selected diagrams. Project managers can thus very swiftly recognise and forward changed diagrams - without time-consuming and erroneous manual detection of modifications. Even without opening the diagram, the system reliably recognises relevant changes simply from the data of the stored objects. To prevent EB from creating unnecessary revisions of a diagram, for example, switching languages and the frequent simple moving of symbols in the diagram are not considered relevant.

**Aucotec at SPS IPC Drives: Hall 6, stand no. 110**



**Figure 1: Tracking list with changes marked**



**Figure 2: Automatic detection of changes in the graphic**

If printed, we would appreciate receiving a copy. Thank you very much!

**AUCOTEC AG, Hannover / [www.aucotec.com](http://www.aucotec.com)**

**Press and Public Relations:** Johanna Kiesel ([jki@aucotec.com](mailto:jki@aucotec.com))

# AUCOTEC – press release

1 October 2014

---

**Aucotec AG** develops engineering software for the complete life cycle of machines, plants and mobile systems – with almost 30 years of experience. The solutions range from flow diagrams via process control and electrical engineering for large-scale plants to modular harness design in the automotive industry. Over 40,000 Aucotec software systems are in use worldwide. Aucotec AG, with headquarters in Hanover, also comprises two additional German development centres in Frankfurt and Constance, four regional distribution and support subsidiaries as well as a global network of subsidiaries and partners.