

**Engineering Base**

**meets**



## Wanted: Engineering Base Pilot Users for Process Optimization by using PROLIST

### PROLIST® INTERNATIONAL

PROLIST® INTERNATIONAL was established on 19 June 2008 at BASF in Ludwigshafen and is the successor of the project group "Sets of Properties" (PROLIST®) of NAMUR and ZVEI.

PROLIST® INTERNATIONAL is a non-profit organization supported by its members. The vast majority of the members are renowned process industry companies (e.g. BASF, Bayer, Evonik and Wacker) as well as manufacturers of devices for process control technology (e.g. Turck, Pepperl+Fuchs, Phoenix Contact, Stahl and Siemens).

**The aim of PROLIST is the complete integration of the workflow of all parties concerned with "plant life cycle management".**

The basis in the form of machine-readable descriptions of the process automation components has been created. Based on this, the practical use of the PROLIST workflow is supposed to be started with joint projects realized by users from operating and manufacturing companies.

In parallel with the implementation, the standard in the form of the NAMUR recommendation 100 (NE 100) will be further completed and incorporated into the international standardization. In addition, the branch standard PROLIST will be merged with eCl@ss within the harmonization project "eCl@ss for medium-sized businesses - phase 2", which is supported by the Federal Ministry of Economics (BmWi).

### Wanted: Pilots

**AUCOTEC intends to integrate this workflow into the new branch solution for the process industry, Engineering Base *Instrumentation*.** In this context the database-driven and object-oriented planning tool with its simplified bulk data processing and the consistent data concept is the optimum basis. **For the realization in practice we are now looking for a pilot customer for a joint implementation.**

**Be one step ahead of your competitors and optimize your procurement workflow together with AUCOTEC! If you want to become a pilot customer or need additional information, please contact Wilfried Barth: [wba@aucotec.com](mailto:wba@aucotec.com) or telephone +49 221 829596-15**

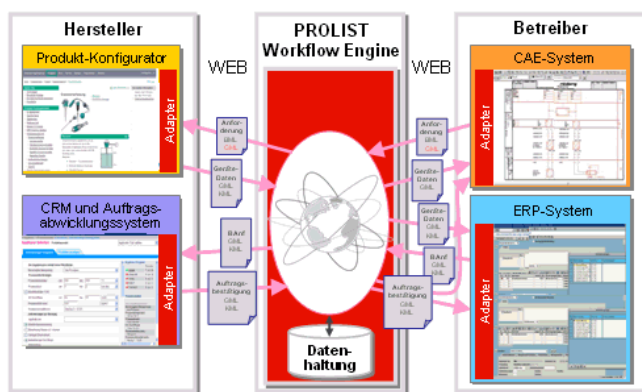


## PROLIST-Workflow

To design, configure, maintain and procure electrical and process control technology devices, corresponding features (properties) for the description of the operational conditions and the devices themselves are required.

In most companies, users nowadays create the data electronically (e.g. CAE or Excel). They create a data sheet on paper or as PDF file and hand it over to the supplier. The latter usually accepts the data manually, creates a quotation based on this data and once this is accepted delivers the required device properties.

This procedure is replaced by the use of a complete electronic workflow. All required properties are standardized and exchanged exclusively electronically between the manufacturers and the customers or two systems, e.g. ERP and CAE.



The workflow is realized via the B2B platform PROLIST® workflow engine.

Along the workflow between the operating party and the manufacturer, the sets of properties are enriched with the respective required information and forwarded.

All changes can thus be maintained. A tracking and tracing function supports the supervision of complex projects.

The motto "**Simple data integration, easy engineering**" is also mirrored in the advantages resulting from the PROLIST workflow for all parties involved:

- Optimization of the quality:
  - Paper documents become superfluous
  - No typing errors
  - Interpretive errors are ruled out
- Cost reduction:
  - Multiple entries of the same data are superfluous
  - No media breaks
  - Avoidance of inquiries because of problems with the interpretation
- Easier comparison of the offers
- Acceleration of the business operations

You will find further informations to PROLIST® and PROLIST® INTERNATIONAL on [www.prolist.org](http://www.prolist.org).