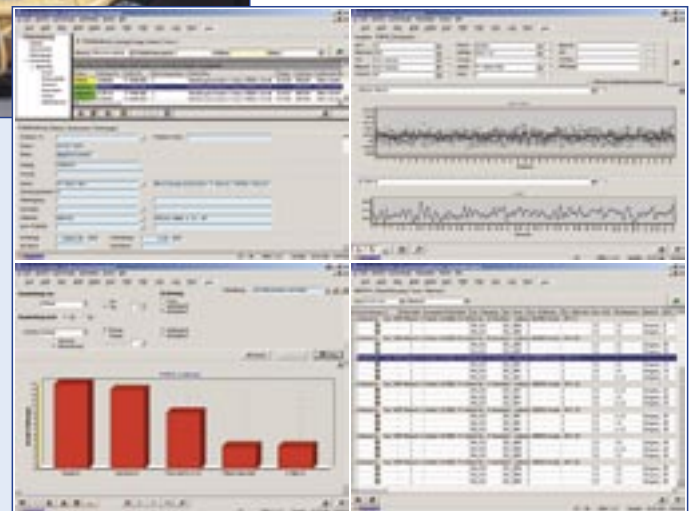


Goods receipt / issue inspection with HYDRA-WEP/WAP



Inspection planning with copy functions

Electronic inspection documents and pictures

Dynamic modification according to established norms

Control charts and failure mode analyses

Flexible creation of documents and certificates

QUALITY

Assured quality from start to finish

Only those goods and products, which meet your or your customers' requirements, may flow into the production process. Thus, the goods receipt and goods issue have to be monitored as closely as possible on the one hand but on the other hand, the measures cause high inspection and quality costs for the companies. To keep these costs at an acceptable minimum, the versatile HYDRA functions for the goods receipt (WEP) and goods issue inspection (WAP) effectively support you in handling your daily tasks.

By means of the systematic goods receipt inspection you recognize your supplier's quality problems before these problems will appear in your production. Flexible dynamic sampling procedures revert to the inspection history of the articles and suppliers. Based on this, inspections are only suggested if they are really necessary. In connection with the supplier assessment (HYDRA-LFB), important information on the procurement process is provided for the purchasing department.

In reverse view, your customers certainly also request the delivery of products, which correspond to their quality standards. System support is needed in order to keep the creation and administration of increasingly demanded documents, such as goods issue certificates, certificates of compliance or customer-specific certificates economically justifiable. Besides the structured inspection of the outgoing goods with regard to the characteristics stipulated with your customers, HYDRA supports you in creating the right certificate in the requested form for the respective article.

Practice-proven functions for all areas

Inspection planning

- Creating and copying inspection plans including customer-related characteristics, specifications and documents
- Specification of characteristics with status management (active, released), validity and customer assignment
- Supplier-specific characteristics specifications are available
- Group and family inspection plans
- Entrainment of inspection documents (texts, instructions, drawings, photos, videos)
- Definition of certificate characteristics for customer documents
- History of inspection plans and archiving functions

Data collection and inspections

- Simply structured functions for recording measured values and failures at PCs or terminals
- Mobile data collection
- Recording of failures and management of measures in case of deviations
- Dynamic modification according to DIN 2859 or DIN 3951
- Availability of individual dynamic modification plans with freely definable inspection severities and transitional rules
- Categorization of supplier classes
- Display of the inspection documents (drawings, texts, photos, etc.)
- Inspection decisions can be separated by the result (ok/n.ok) and usage (release, conditionally free, rejection, rework, sorting)



Easy generation/creation of certificates

Evaluations

- More transparency with respect to the quality level in complex product and supplier structures
- Original value charts and control charts

Reports/certificates

- Freely definable certificates due to printout in MS Word or Excel templates
- Direct dispatch of documents by e-mail
- Archiving of certificates
- Documentation of rework and sorting until the goods are ok
- Printout of deficiencies letters addressed to suppliers via MS Word or MS Excel incl. dispatch by e-mail



Integration in HYDRA

As independent modules, HYDRA-WEP and WAP permit structured inspections and monitoring procedures. Additional benefits result from the integration with other HYDRA modules:

- Inspection plans from WEP and WAP as basis of the control plan
- Automatic management to release operations on the basis of inspection decisions (internal process)
- Setup of a knowledge data base with access to subsequent articles
- Cross analyses between supplier, material, machine, tool, etc.

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