

# HERZOG AUTOMATION



**COMPLETE CUSTOMIZED INSTALLATIONS.  
THE ECONOMIC SOLUTION TO ACCURATE SAMPLE  
ANALYSIS FOR PROCESS MONITORING.**



# HERZOG

*Complete customized installations.  
The economic solution to accurate sample analysis  
for process monitoring.*

For over thirty years Herzog has been recognized worldwide as the leading company in the field of sample preparation.

Herzog systems can be found in countries throughout the world. Customers on all continents place their confidence in Herzog quality.

This vast expertise, gathered over decades, forms the basis for the design of complete analytical laboratories and the logistical interfaces to them.

**INTELLIGENT SOLUTIONS FOR  
COMPLETE LABORATORIES –  
FROM HERZOG**

Herzog assumes responsibility for your entire project, from the conceptual design phase, through planning, to assembly on site. All components are available from one source, and fit flawlessly together. Herzog provides complete systems. From transport of the samples, according to customer requirements – by pneumatic tube, conveyor belt, or robot – through the sample preparation equipment, to analysis and storage.



As a result of many years of experience Herzog solutions represent a concentration of cutting-edge technical expertise. The highest quality system components, sourced from well-known manufacturers, are integrated with the proven products manufactured by Herzog .

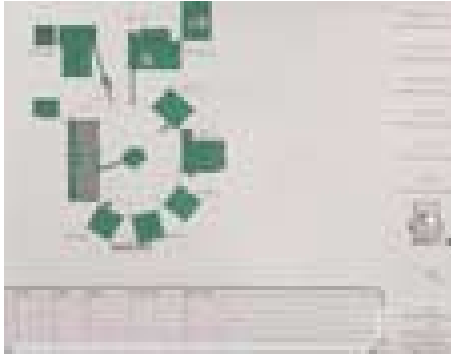


Our range of services includes the planning and manufacture of container laboratories. Such laboratories are specifically designed for the available area, and can be quickly positioned, complete with all logistical interfaces for sample delivery and dispatch.



## PREPMASTER

PrepMaster is a sample monitoring system for sampling, sample transport, sample analysis and sample tracking. Herzog sample control systems are employed in all branches of the materials processing industry, and have been installed to date in over 100 laboratory automation systems.



Herzog sample control systems are characterized by the following features:

- PC/workstation, either single or dual system
- Process display of the laboratory and pneumatic tube conveyor components
- Priority-driven sample management
- Display of all samples in the system
- Display of the status of all machines and equipment
- Display of status and alarm messages
- Storage of all events on the hard drive for use in playback function
- Connection of remote terminals to single or dual systems
- Standard interfaces to the analytical equipment
- Interfacing to higher-level systems
- Preventative maintenance monitoring
- Tele-diagnostics

## TELL US WHAT YOU NEED – LET US DO THE REST

Herzog planning teams perform planning tasks and draw up detailed conceptual designs in close co-operation with customers. Important nodes within the system are discussed with customers in full detail, to ensure that the technical requirements of the customer are met on a timely basis. This early stage attention to detail assures perfect and trouble-free integration on site.

## ONE CONTACT FOR YOUR PROJECT



Responsibility for each project is assigned to a project manager. The project manager ensures that the project is carried out with minimum disruption and interference. He remains firmly in the driving seat, and co-ordinates the flow of information focusing upon the customer's requirements. The customer therefore has a contact with whom he can discuss any aspect of the project and its progress, in detail and at any time.

## COMPONENTS FROM FAMILIAR SOURCES

Herzog works in close co-operation with all major manufacturers of analytical equipment and system components for logistical interfacing. This ensures that the particular requirements of each customer are met in the best possible manner.

## PRE- INSTALLATION SYSTEM TESTING



Prior to delivery to the customer, the entire project is tested at Herzog with all logistical interfaces such as pneumatic tube conveyors, robots and other transport systems in place, and „put through its paces“. This test, performed under realistic conditions, ensures trouble-free integration of the new system into the existing environment at the customer's plant.

## TECHNICAL SUPPORT AVAILABLE AT ALL TIMES AT A MOMENT'S NOTICE

Information, updates and prompt assistance are available without delay online via modem link and the Internet by means of the PrepMaster system. PrepMaster can be updated to the latest version via modem to provide the customer with the latest information.

## QUALITY ASSURANCE

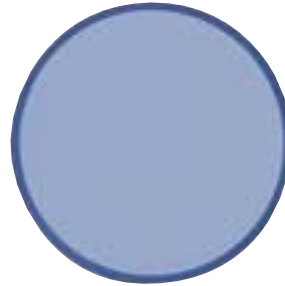
Herzog is DIN EN ISO 9001 certified.

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