

Welcome to PHOENIX CONTACT

The Switch Cabinet Concept

Qualification secures the future.



PHOENIX CONTACT
INSPIRING INNOVATIONS

The Switch Cabinet Concept

With the Training Document

To the Switch Cabinet



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INSPIRING INNOVATIONS

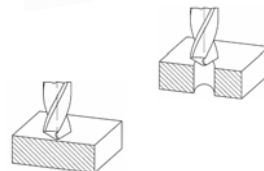
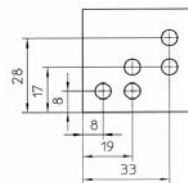
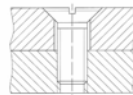
The Switch Cabinet Concept

- One Concept for the whole time of qualification
- Different applications:
 - Basic arrangement 24V DC
 - Measurement
 - Automation
 - Visualization
 - Motion control



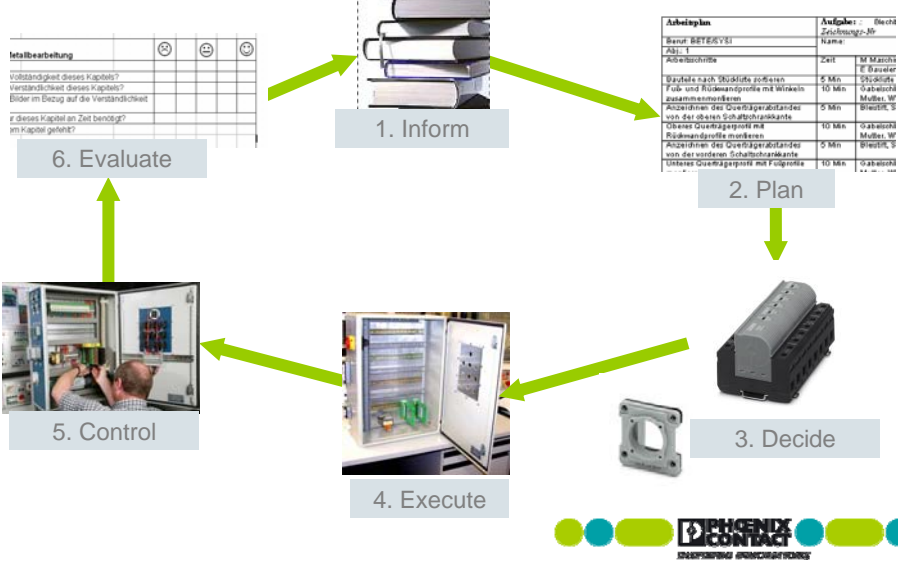
The Switch Cabinet Concept– competence

- Basics of metal processing
 - Understanding technical drawings
 - Drilling, sawing
 - Countersinking
 - Thread cutting

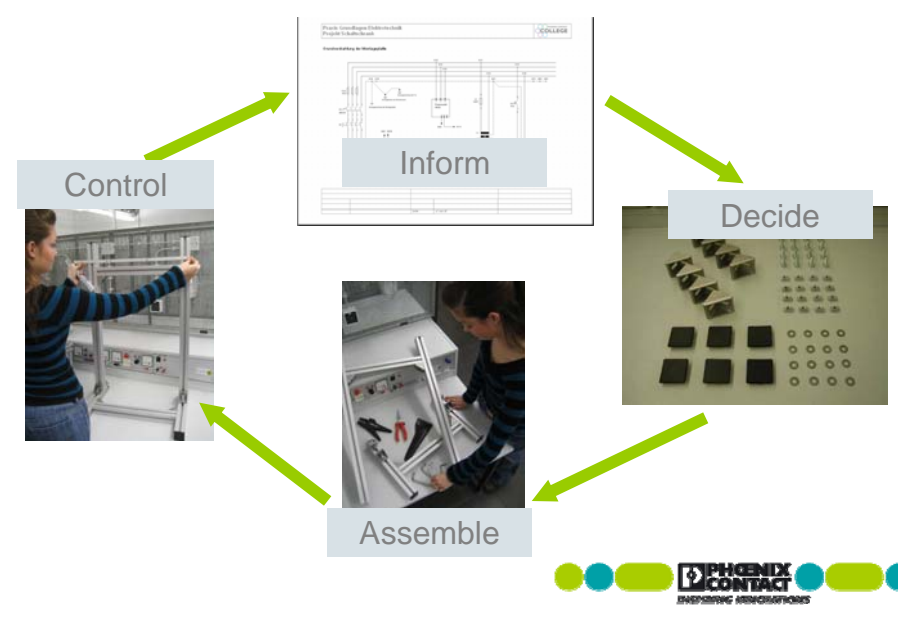


The Switch Cabinet Concept

6 step learning method



The Switch Cabinet Concept



The Switch Cabinet Concept– combination

Application in different production systems



The Switch Cabinet Concept

Relay-controlled



Parallel connection



PLC Relais

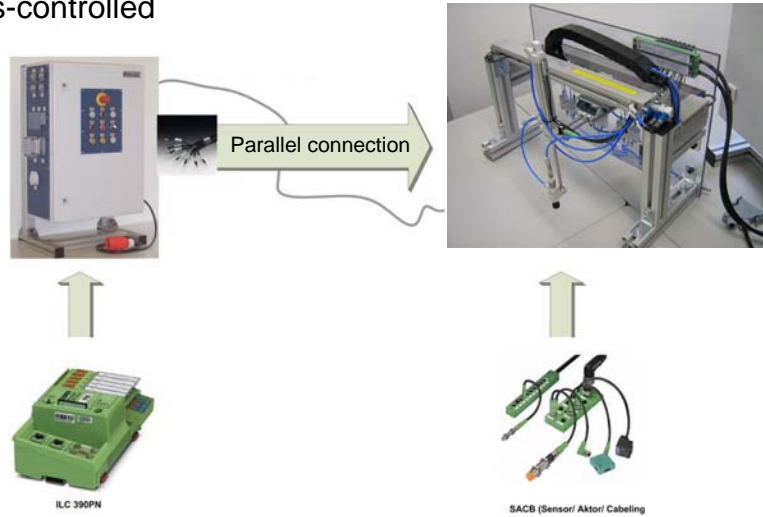


SACB (Sensor/ Aktor) Cabeling



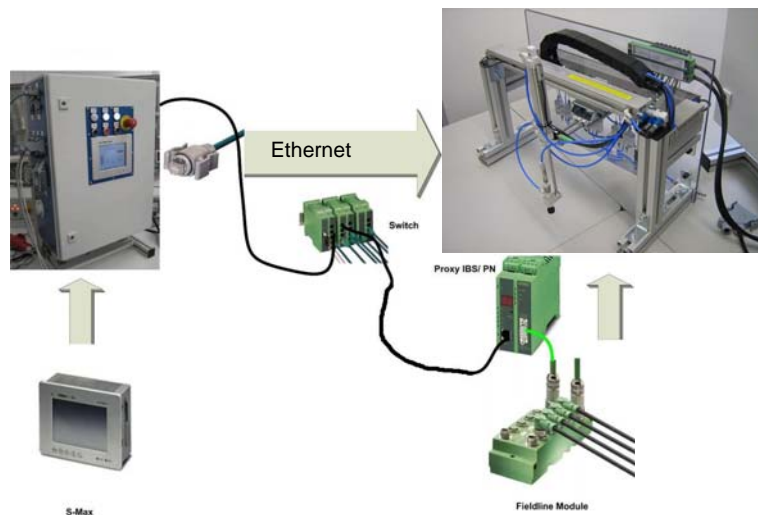
The Switch Cabinet Concept

Interbus-controlled



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S-Max



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Power supply



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Automation components

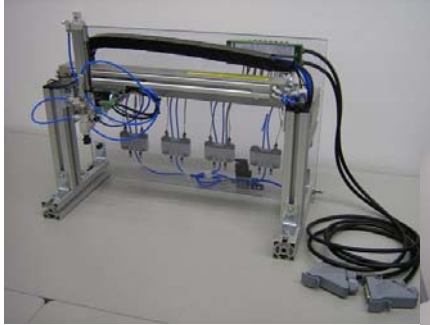


ILC 150 ETH



The transport station

Station at the reference point

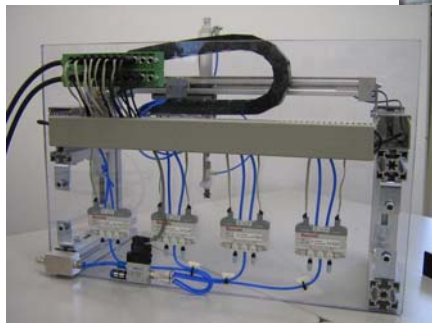


Station in process



The transport station

back



The vacuum control



Combination



The Switch Cabinet Concept

- Your benefits:
 - Planning and organization of work, evaluation of the work results
 - Assembly and connection of electric equipment
 - Measurement and analysis of electrical functions and systems
 - Assessment of the safety of electrical systems and equipment
 - Analysis and adjustment of control systems

- Make use of Phoenix Contact as your reliable partner

