

# SIEMENS

*Ingenuity for life*



cOP and  
cMCP



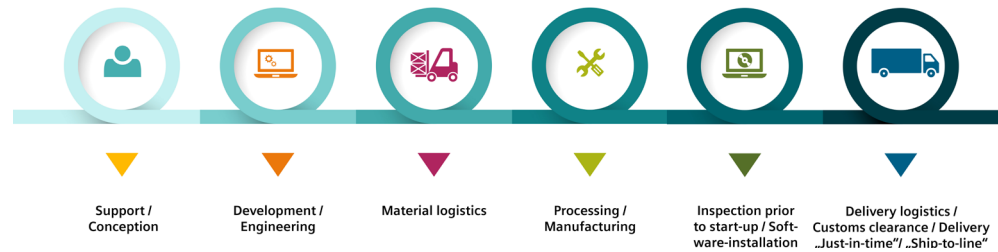
## Siemens WKC operator panel solutions

Customized operator panels and machine control panels

[www.siemens.de/schaltschrankbau](http://www.siemens.de/schaltschrankbau)

# Siemens WKC operator panels

Flexible solutions from a single supplier - ideally tailored to your needs



Attractive customizing also for small quantities

## Customized operator panels from Siemens

The Siemens plant WKC in Chemnitz as a solution provider offers customized operator panels (cOP) and customized machine control panels (cMCP) which are tailored perfectly to the Sinumerik HMI components both in size and design. It is possible to integrate Siemens standard components and customized cMCPs.

A dedicated configurator tool has been developed by the WKC to support you in the development of a 100% customized solution, taking into account individual requirements, or with predefined basic solutions for fast and efficient configuration and small quantities.

If you have any questions regarding the implementation of the appropriate software functionalities, please do not hesitate to contact your Siemens sales partner.

## The WKC as your expert partner

The WKC coordinates your operator panel project in all phases of product development. Customers benefit from our knowhow and many years of experience in the field of machine equipment solutions.

## We offer

- Production at the highest quality level
- Integration of your complete material logistics
- Optimized processes throughout the whole value chain



## WKC operator panel configurator

- Conception and 3D visualization are possible together with the customer
- Comprehensive component library which can be extended by new operating elements
- Simple creation of screenshots and tendering documents

## Predesigned basic solutions

Based on our experience, we offer four basic solutions which are suited for a wide range of applications. They can be customized with defined options, e.g.

- Choice of preselected operating elements and their placement in specified areas
- Interface integration (USB, etc.)
- Key labeling

Basic solutions can optionally be fitted with 22,5mm elements.

## Modification & 100% customized solution

Any further customer wishes can also be offered as Modification or 100% customized solutions.

Modifications are e.g.

- Modified enclosures, preserving the basic mechanical design
- Scaling of monitor or cMCP, customized coloring, logo printing

Alternative enclosure designs can be offered as 100% customized solutions.

Modified and 100% customized solutions will be causing higher engineering costs.



Four preconfigured basic variants for fast and efficient customization


# Example for configuration options

Basic panel Type 4 with options


Slim design with a maximum of standard operator controls

- Operator panel Type 4 basics:**
- 22" display module and keyboard module, both adjustable with new hinge
  - Siemens MultiTouch Display TOP2200 or IFP2200
  - Full scope of standard MCP keys
  - Industrial QWERTY keyboard
  - 2 overrides
  - prepared with 22.5mm mounting slots
  - Aluminum construction, powder-coated
  - Apadition with RITTAL CP60 system


Universal assortment offered for support arm solutions




support




design




individuality



production



engineering



prototyping

- Customized optioning:**
- Optional fitting of the mounting slots with pushbuttons, keys, interfaces and identification systems
  - optional third Override
- Customized modification:\***
- Scaling to 24" display
  - Keyboard module scaling
  - Reduction or expansion of the operator controls, including the MCP, in accordance with customer wishes
  - Printing of a customer logo

\*not represented

**Optional:**

- 13 mounting slots with each 22,5mm Ø

**Optional:**

- 6 mounting slots with each 22,5mm Ø

**Optional:**

- third Override





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Digital Factory Devision  
Clemens-Winkler-Straße 3  
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- Germany-

For more information or offers you can  
contact us at:  
[info.wkc.industry@siemens.com](mailto:info.wkc.industry@siemens.com)

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