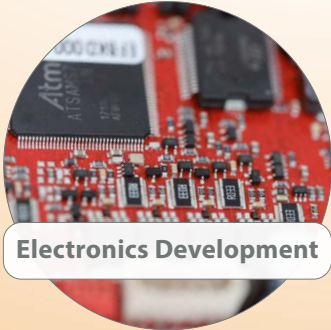




Electronics Development



Series Production



Special Machine Construction



OUR PRODUCTS INTRODUCED

CLiCK Nova

Cost-effective pipetting station for your laboratory automation

Example from the field: – **Series Production** –

CYBERTRON
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Our company is certified according to
DIN EN ISO 13485 and 9001

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2026-03 CLiCK Nova english



Brief Description

- Modular device concept with CLiCK - Customizable Linear Cantilever Kinematics
- Customizable sizes and working ranges
 - Type of gantry (cantilever, guided on both sides, hanging, standing)
 - Number and dimensions of the carriages
- Decentralized closed-loop control directly on the stepper motor, no additional control electronics or software required
- Most cost-effective, compact and robust solution made in Germany
- Coupling with different functional units
 - StaMP dosing heads
 - Steel needle dosing systems optionally available with liquid level detection (LLD)
 - Plate gripper
 - Microplate washer
 - Shaker
 - Magnetic separation plates
 - Standard setup: up to 2 freely definable places in SBS format, scalable for larger workspaces
 - Optional: HEPA filter system, UV lamps, lighting concept, waste shute
- Also available as a complete device with housing and optional display control
- Customized branding possible
- Possible Interfaces for communication with the device:
CAN, RS-232, RS-485, USB, UART, SPI, IO-Link, EtherCAT



Designed, developed and made in Germany.
Our company is certified according to
DIN EN ISO 13485 and 9001



We support your specific product idea
from the special machine to the series product.
Contact us and let us advise you without obligation!

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Technological Insights



StaMP – Stackable Modular Pipetting Unit

- Modular standalone pipetting unit
- Integrated controller in miniature design
- Quick change of the dosing unit possible
- Individual heads can be stacked
- Optional Z-axis for the dosing unit
- Tip ejection
- LLD-capable with conductive tips
(Liquid Level Detection)
- Compatible with various disposable tips
(up to 5 ml)
- Interchangeable glass syringes, depending
on application: 25 µl, 250 µl, 1 ml, 5 ml

Our **DIN 13485-compliant**
development process
guarantees market acceptance!

Further Technology Fields of Cybertron:

- **Single and multi-axis systems**
(linear and rotary)
- **Piston stroke pipetting systems**
(1K - 8K, 10 - 5000µl)
- **Needle dispensing systems**
(1K - 20K)
- **Liquid level detection**
(needle + pipette)
- **Gripping systems**
- **Camera systems**
(simple, neural networks, AI)
- **Carrier systems**
(samples, reagents, glass slides)