

# INDIVIDUAL-SOLUTIONS



Our Ideas – Your Advantages



## Customized Solutions for Electrical Engineering Applications

At **CONTA-CLIP**, we are primarily known for our mass-produced, functional-electronic products. Mainly, we produce relay modules, interface units, power supplies and surge protection. But did you know that we also provide customer-specific solutions?

Our experts will work together with you to develop prototypes that match your custom requirements.  
Design – Procurement of Components – Production – Delivery – Post-Sales Support

We are your single-source solutions provider – from design to production, for small or large jobs, and for simple or complex functional units! Let us know if you need assistance with your application challenges and a **CONTA-CLIP** sales representative will contact you to help.

## Building Automation

### I/O Module



This product was designed to automatically control building blinds and lighting systems. The control system consists of relay and bypass modules that forward signals from a PLC to four groups of eight signals.



### Webeasy



Webeasy represents a new generation of input/output modules from **CONTA-CLIP**. They are quick, compact and intelligent.

The modules were designed with building and machine automation in mind. They are used to carry signals for both centralized (electrical cabinet) and decentralized (field) applications. This transmission uses a Modbus-RTU serial interface and can be easily integrated into bus-based systems.

When used as the local I/O level, the modules can simply be clicked together using the integrated plug-in connector to form the electrical connection. The power supply and the „Modbus“ serial interface are automatically fed in over the Webeasy connector.

A twisted-pair cable can be used for the bus connection in a decentralized setup. The modules can also be used as stand-alone systems for controlling small-scale building and machine functions.

Webeasy – Automation Made Easy!

## Offshore

### Bow Thruster Controller



This device controls the bow thrusters and enables precision docking for inland and offshore ships. It enables a fail-safe control of the ailerons or the turbines without any interference from other signals that are emitted from e.g. the navigation or radar systems. The bow thruster controller is enclosed in a protective housing so that it can be directly mounted on the bridge or superstructure of a ship. The system uses its Modbus RS485 bus interface to communicate with other networked modules.



## Traffic

### Electronic Rattle Ticker



The rattle ticker is a system used to help pedestrians at crosswalks. This encapsulated, waterproof module was designed to be used in conjunction with traffic lights. A varying acoustic signal is emitted during traffic light phases. The signal allows visually impaired people to hear when it is safe to cross the street. The intensity and type of signal can be customized to your project's requirements. The system can be delivered as 42 V or 230 V, with or without a control push button, and with or without automatic volume adjustment.



## Industry

### Air Conditioning Control Unit



This unit controls the ambient climate within working or living spaces. It directly controls the air conditioning system. A wide variety of control parameters can be modified on the display to fit your requirements. The unit may optionally be connected to a laptop and controlled jointly as a member of a group of network-connected systems.



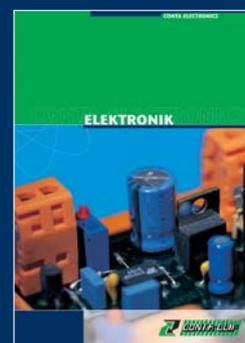


## An Overview of the Portfolio

**CONTA-CONNECT**  
[Connection Systems]



**CONTA-ELECTRONICS**  
[Electronics]



**CONTA-CON**  
[PCB Connectors]



Additional information is available on request.



Otto-Hahn-Str. 7  
D-33161 Hövelhof

Fon +49(0)5257.9833-0  
Fax +49(0)5257.9833-33

info@conta-clip.com  
www.conta-clip.com