



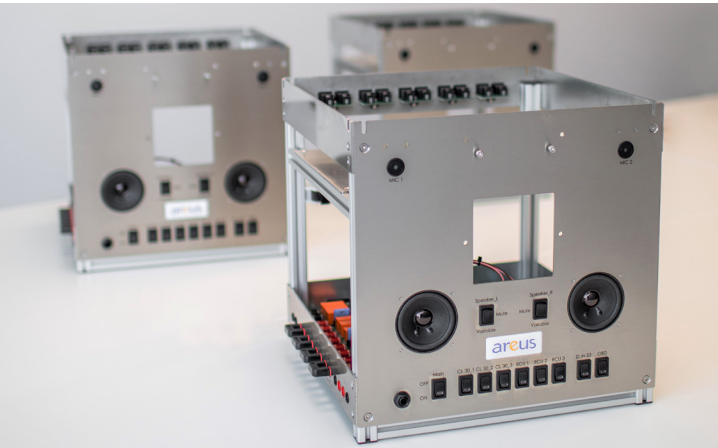
ATC- Areus Test Cube V2

Software testing made easy.
The Areus Test Cube —



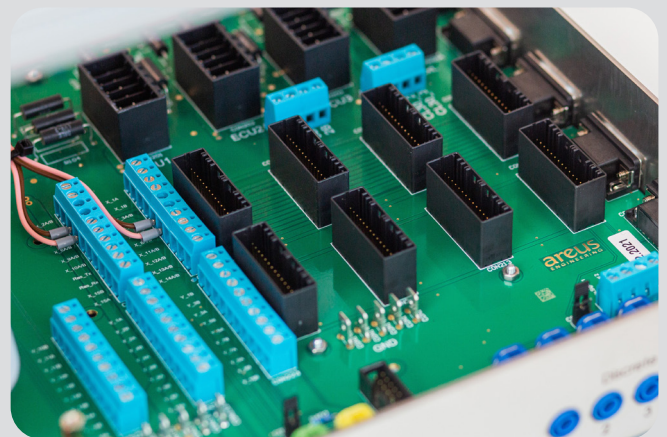
Software development at a new level

The Areus Test Cube (ATC) elevates software development and software testing of control units to a new level. The days of a jumble of cables and chaos at the desk are gone, because ATC now offers an all-in-one solution in a compact housing. The cube has numerous connections and a mainboard to which the hardware components being tested can be directly connected. The components are safely located on the integrated mechanical carrier and are optimally protected at all times by the sturdy construction. Thanks to the compact shape, setting up and transporting the complete setup is child's play.



Optimally connected - the mainboard

The mainboard designed specially for the Areus Test Cube is the core of the ATC. Numerous connectors and interfaces are designed to connect hardware without much effort. Connecting ECUs and also flashing and measuring hardware was never as clear and simple.



Do you need a little extra?

If the standard scope isn't enough, the ATC can be extended by adding the existing modules from the modular test board portfolio. The Extension Unit has the same raster as the Base Unit, and so can be stacked and combined to take up less space.



Raster of the ATC. Base Unit 1/1 and Extension Unit 1/2.

Base Unit, combined with an Extension Unit. The special cube design ensures stability.



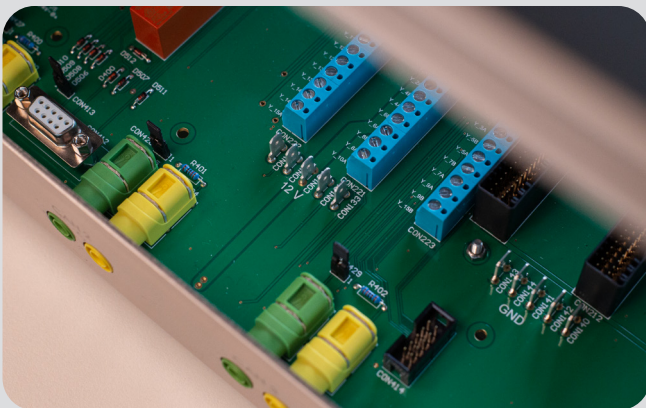
Always open to something new.

During development, we placed great value on maximum flexibility. This is reflected in the special cubic design that enables all connections on the mainboard to be positioned so that they are ergonomically accessible. All ECU signals can be easily tapped via screw terminals. ECUs are connected to the mainboard. Connectivity adapters such as CAN, Ethernet, Power, etc. can be stored inside the cube.

Our ATC has upgraded! The following innovations enable even more efficient testing:

Less special cables needed - The UART Extension Board

The extension offers another possibility to connect serial interfaces of ECUs to the PC by using only one USB cable - without special cables on the known D-Sub interfaces. Therefore not only data transmission is simplified, but it also offers a significant cost saving.

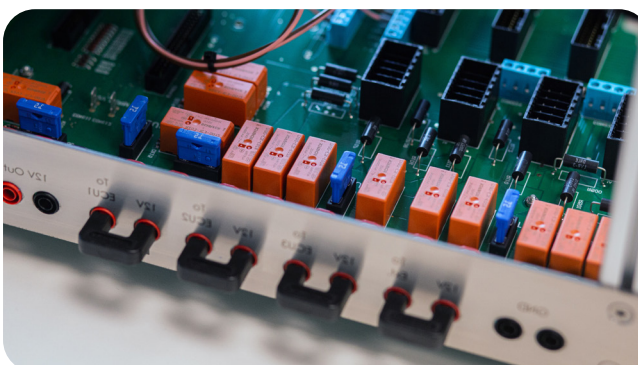


Monitoring via Remote control

The automation board allows maximum flexibility for the tester. An Ethernet Wake-up can be conveniently controlled via the software. Control via the software facilitates testing in home office or on test drives. If manual operation is required or preferred, this can be done using the switches on the ATC front panel. Regardless of the switch position on the front panel, remote testing is always possible.

Flexible power supply

Each ECU and extension unit can be supplied individually with up to 60V. Therefore overvoltage and undervoltage tests of an ECU are no longer a problem.



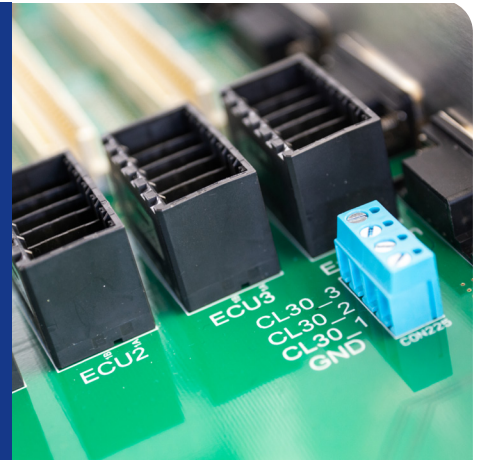
ATC Accessories

Since the introduction of the ATC, the range of accessories has steadily expanded. Additional holders for displays or variants of the extension unit can be mentioned as examples for making work easier for the tester. We are happy to advise you and answer your questions.

Tester's Choice - der Areus Test Cube!



**OEM independent
and cost-efficient**



**Transportable
and takes up little space**



**Takes all
adapter hardware**

**Open design
with convenient access**

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