

SIT Solutions

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SIT Solutions

Test IT All

Production Machine Test
Easy. Flexible. Fast.

Is it possible to check production systems easy and efectively?

Do you know the problem that your quipment is having failures that should not occur anymore?

- >> Did you sufficiently check the machines before they left your production halls?
- >> Did you do the right tests?
- >> Did you check the system with your own periphery?
- >> Do you have the necessary resources?

As mentioned above there can be different causes. The SIT testbox has been specially designed to check your system with individual tests and to analyze and eliminate existing errors before they are delivered to the customer.

No complicated test setup is needed - the predefined, individual tests are easy to do. You just need the periphery of the machine. Only the connection to the predecessor or successor machine is made by connecting the SIT testbox with the provided cables. The SIT testbox not only checks whether the desired function is configured correctly, but also whether the software is working properly.



At the same time an incorrect wiring or an electrical defect can be excluded. With the help of the SIT testbox, you will be offered a simple way of maximizing the amount of tests and at the same time improving the quality. The possibilities are virtually unlimited, since the test box has several options for the control. For example, potential-free 24V inputs and outputs, Ethernet, serial and optional CAN

/// Connection options

TCP / IP, RS232
CAN (optional)
USB
5V inputs and outputs
24V inputs and outputs
(optional, additional power supply required)

/// UPS

Battery operation possible
(except 24V inputs and outputs)

/// Camera (optional)

Pictures / Videos

/// Software

custom machine tests
custom software customizations

communication can be mentioned here. In addition, an integrated camera is optionally available to take pictures or videos for documentation purposes. Let your creativity flow...

Highlights of the test box

- /// Error analysis before delivery
- /// Individual implementation of test scenarios
- /// Several possibilities of control
- /// Integration of upstream and downstream production machines