

## Algocraft **Writenow!** WN-PRG08A with Demultiplexer Module

The customer was looking for:

- the best way to program two different panels (size of panel, number of boards) with the same microcontroller mounted on each board
- A standalone solution
- A friendly software and simple to use by operators
- Sales and support available around the world

### Problem analysis / Objectives

The main problem was the wiring from two different panels to the Algocraft device.

The other request was the automatic detection of the project and the chance to stop the process if the operator tries to program two panels at the same time.

Use some leds when the Algocraft device is busy to inform the operator that it's not possible to open the test fixture system.

### Project development / Solution

The Algocraft device is coupled with a Demultiplexer Module and it is installed inside a test fixture system, where devices are placed to be programmed and tested in parallel.

The number of outputs and the projects are automatically detected by the test fixture system.

The software uses the DLL library provided by Algocraft.

The Pc controller is connected through USB or LAN to Algocraft device.

### Conclusions / Comments from End Customer

With the Algocraft device, we were able to achieve customer's needs. Customer's thinking about duplicating the Algocraft solution for new projects. In the manufacturing process, the programming tool is a real function before test products.

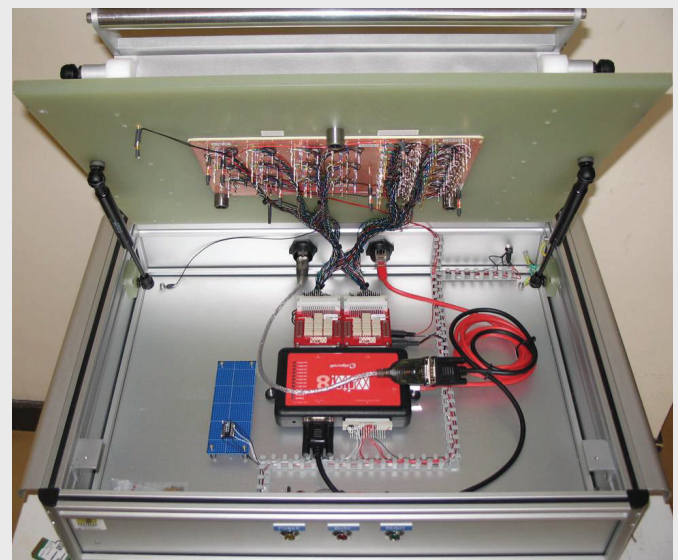
### About (Distributor Company & End Customer) Distributor:

Teknis France is one of the leading and renowned Seller of manufacturing process parts and Test systems.

The office of Teknis France is located at Le Chesnay near Paris, France.

The major markets of Teknis France includes Western Europe, North Africa and other regions around Europe.

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