

Woo Jin Engine Injection Controller of Car

Woo Jin is a beginner in automotive market for electronic components. They needed to program a MCU for their first product. A top manager of Woo Jin wanted to develop semi auto ISP system (compact size). That's why AUA System started developing it with Algocraft WriteNow.

Problem analysis / Objectives

System Configuration requests:

Device: STM8AF6246

10 PCBs per panel

Cycle time under 10s.

If 10PCBs are all programmed then there's the need to make a marking outside of the panel.

It proved easy to use simple GUI and it was easy to change fixture with compact size.

All event data have been saved.

Results? WN-PRG04A with WN-DM4X3A are a perfect solution for it.

Project development / Solution

AUA System developed GUI with C# and all event log data have been saved for traceability.

We developed JIG Fixture with Pogo pin to TP (Test Point) in order to change easily for the next products.

AUA System developed

the GUI SW for Marking and Barcode scanning for exact event log data.

Also the GUI can work with all WriteNow products, such as WN-PRG02A, WN-PRG08A, and all WN-DM.

Conclusions/ Comments from End Customer

Woo Jin is very happy with WriteNow Solution and they are very grateful to Algocraft and AUA System for the great support and right solution provided

They will keep on using WriteNow! solutions for future projects.

About (Distributor Company & End Customer)

AUA System is an expert in In-System Programming and works with many automotive companies: We can make more ISP business with Algocraft.

AUA System has planned to make real demo with AiS-IS SW from AUA System and Algocraft tools.



