

WN-PRG02A for TMS320 and TMS570

Our customer is a global leader in advanced steering and driveline systems. In-house product development and full integration of hardware, software and electronics give them an unmatched competitive advantage as a full service supplier. In this case, customer's idea is to construct a reliable and consistent universal platform providing their plants for programming different vehicle electronic control units.

Problem analysis / Objectives

According to customer's demands, the universal programming platform should support the family of TMS320 and TMS570 chipsets, the hardware must be industrialized and standardized. At the meantime, the software of this platform even though it was embedded in programmer, must be easily upgrade to fulfill future productions.

Project development / Solution

Based on the capacity, we recommend customer to adopt WN-PRG02A which is a two channels, true parallelism in-system programmer. Under the structure of all-new designed programming station with a 12 block rack mount built-in, the fixture can be easier swi-

tched. The software is developed basis of customers requires, main process includes access SFIS to check environment and security, recognized the bar code of each PCBA boards, program & verify binary data and to update the result to SFIS.

Conclusions/ Comments from End Customer

To compare with the original programming solution, we reduced the programming time for about 30 percent. Customers are very satisfied with the performance of our platform, and we have been confirmed that they will deploy this solution for future productions.

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