ABSTRACT

One aspect related to design of systems and methods for manufacturing products that include technology in skilled areas is configuring a production station for use by an operator without specialized skills. The present invention contemplates an approach to designing a station configurable to perform one or more of incoming inspection, assembly, testing, and branding. A preferred approach includes verifying data associated with units prior to accepting them for incorporation, preventing incorporation of an incorrect unit, and guiding an operator in possible remedial action. This approach includes storing data in a server and making such data substantially instantly accessible to production stations once written in the server. Such data preferably includes software to configure the production station such that the operator need not have specialized skills. A production station designed using this approach is particularly useful in the manufacture of an outdoor unit of a split-mount microwave radio system.



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