7echSystems

Prototype Product Development



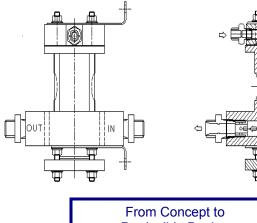
Prototype Units for In-service demonstration

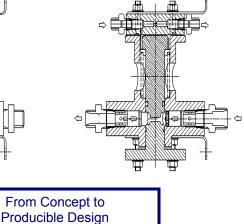
Problem Statement

Support Customer's fast-paced requirement to field prototype units for in-service performance evaluation. Structure and launch accelerated prototype development program to include feasibility demonstration of the customer's conceptual design with engineering models. Refine customer's conceptual design and perform development and endurance testing necessary to ensure successful in-service demonstration. Fabricate production prototype units for the in-service demonstration program.



500.000 Cvcle Endurance Test







Automated Soap Dispenser Prototype

Taking a customer's concept and preliminary design sketches to a producible functional design within a very narrow timeframe is a something that TechSystems excels at. The TechSystems Team analyzed the design concept, refined it, produced documentation enabling fabrication of prototype units, created and implemented a prototype test evaluation program to demonstrate functionality of the design prior to delivery to the ultimate user for field evaluation trials. These units are currently undergoing field trials. TechSystems continues to support this effort with performance evaluations and design iterations to improve performance and prepare the product for consumer deployment.

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