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A Alpha charges the component with high pressure nitrogen gas for gross testing (pressure drop). After testing, Alpha will discharge the gas and Maximus **H** will reclaim it for reuse.

B The second Alpha system will create a vacuum in the component removing any leftover nitrogen gas before it charges the component with helium before proceeding to the next station.

C Component is tested in a custom leak test chamber specifically developed to test large to extra-large components. Manual or robot sniffing stations are also possible.

D After leak testing, Omega will discharge the helium gas and Optimus **G** will reclaim it for reuse. This application setup A, B, C, D is ideal for testing large to extra-large components.

E Ultimus combines steps A, B, C and D all in one modular system. It's the ideal system for high volume helium leak testing of medium to large size components.

F Elite is a low volume helium leak test system that also combines steps A, B, C and D all in one system. The system is ideal for smaller batch testing of small to medium size components.

I Kiosk Interface is an HMI system developed to control all machines from one single source. This system ensures an easy way to operate all the machines and avoids unnecessary foot traffic.

Helium Leak Detection

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