

Cutting Edge

■ solutions

21st Century Solutions

Chuck Reed



The corporate focus of Weiler Engineering, Inc. is to provide the most advanced aseptic liquid processing technology available through the application of customized ASEP-TECH® Blow/Fill/Seal machinery and integrated

services. Weiler's unique combination of world-class engineering and cutting-edge technical expertise helps ensure its continuing worldwide leadership position.

Weiler's manufacturing facilities and corporate offices are conveniently located near Chicago's O'Hare International Airport. ASEP-TECH Blow/Fill/Seal machines are designed and built in a 120,000-ft², state-of-the-art manufacturing plant. All equipment is designed and manufactured in the USA.

Weiler has enjoyed more than 30 years in its leadership position, serving the marketplace with the latest in advanced, sterile, aseptic liquid packaging technology. Approximately 85 people are involved in the design and construction of



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these machines, providing 21st Century Solutions™ for parenterals, ophthalmics, respiratory drugs, biologicals, nutraceuticals, and other complex solutions.

Weiler began manufacturing BFS machines under the Bottlepack brand, continued with the ALP trademark, and is now building the latest generation of ASEP-TECH Blow/Fill/Seal systems. The Weiler design incorporates the three-step process of blow molding, aseptic filling, and hermetic sealing of liquid products in one sequential operation on a compact machine frame.

Weiler's patented electronically controlled fill system, automatic sterilization system with integral data collection, and filter integrity test system are provided as standard equipment for each machine configuration. Each machine is also equipped with a HEPA air shower to ensure a Class 100 environment under dynamic conditions in the nozzle shroud

area. Optional parison shrouding is available to ensure a Class 10,000 environment under dynamic conditions in the extrusion zone and the critical transport area.


Weiler Engineering continues to place a strong emphasis on the science of Blow/Fill/Seal technology as it relates to the optimization of machine design to enhance process capabilities relating to sterility assurance. These efforts are recognized by the worldwide regulatory community and will change the future of aseptic manufacturing. Weiler's proactive stance has positioned it prominently at the forefront of these developments. We are continually applying the results of our scientific research to the design of our next generation Blow/Fill/Seal machines, firmly setting the standards to the highest level of sterility assurance for aseptic technology.

The recent consolidation of the Machine Sales and Marketing Group into the Weiler organization has resulted in a more

cohesive approach to the market, emphasizing customer service and improving manufacturing flexibility. The new ASEP-TECH brand identity provides increased focus for future development and advancement of Blow/Fill/Seal technology as a core competency.

Our customer commitment extends beyond that of typical machine builders, providing expertise and support derived from years of design and manufacture of high-quality automated equipment. Weiler has the ability to integrate complete finishing lines with its Blow/Fill/Seal systems for deflashing, leak detection, labeling, and final packaging.

Our Technical Services staff is available to assist with container design and development and technical support. Our R&D department can assist with prototyping, product trials, and outsourcing of key support functions such as process validation to help complete your project package.

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