

ABOUT THE COMPANY



The Alemite® Corporation has a rich and storied history not unlike that of many American industrial corporations. It begins with Arthur Gulborg in Chicago in the early 20th century. Gulborg was a son of a co-owner of a small die casting plant in Chicago. His job was to lubricate the die casting machines by refilling their oil cups several times a day. This labor-intensive task led him to invent the grease gun (screw type) and grease fitting in 1916. The "fitting" consisted of a braided metal hose with a special end connection. Gulborg named the system, "The Alemite® High-Pressure Lubricating System" after the Alemite® Die Casting and Manufacturing Company where he worked.

In 1918, the Gulborg's approached the U.S. Army with this invention. Several test installations were made on white trucks in the army service. Gulborg's invention vastly simplified the task of lubricating army trucks. On July 10th of that year, his part became standard equipment.

Meanwhile elsewhere in Chicago, the Stewart Warner™ Corporation was founded, and by the early 1920's was a thriving industrial company providing gauges to Henry Ford in support of the emerging U.S. automobile industry. Stewart Warner® was known as much for its product diversity as it was for its signature clock tower that stood over the growing Chicago skyline.

In 1922, Alemite® introduced the button head system to serve as a rugged, heavy-duty lubricating system. Standard and giant versions of the button head fittings were used in a wide range of industry including heavy construction equipment. The junior button head version was used to lubricate motorcycles.

However, the automobile industry had the greatest immediate potential for sales. In 1924 Alemite® was purchased by Stewart Warner®, and within a couple of years, passenger cars were equipped with an Alemite® hand held grease gun and hose assembly as standard equipment. In the same year, Stewart Warner® also purchased the Allyn-Zerk™ Company of Cleveland, Ohio. The Zerk line of lubrication fittings and hand grease guns were added to the Alemite® line. Grease guns became increasingly familiar to the general public, and most automobile lubrication was performed by car owners.



STEWART WARNER™ CHICAGO HEADQUARTERS



FORD™ MODEL T

The Zerk design, found in these automobile applications, used a fitting much smaller than the Alemite® pin type grease fitting and did not lock the hose coupler or hand gun and fitting together. Instead, the seal was maintained by the pressure of a pushing action when the operator applied the coupler to the fitting. This became known as a push type system. In 1930, Alemite® introduced new hydraulic fittings. Today's hydraulic fittings are very similar to the original Zerk version and remain the most popular grease system in the world.

The company was a successful automotive components manufacturer until the 1980's, when it was purchased by British Tire and Rubber™. BTR sold the Alemite® division to Sentinel Partners™, an investment fund, who in turn sold the firm to Harbour Group® in 2006. Today, Alemite® sells its products only through authorized distributors, of which G.L. Huyett is a big part. Together they continue to focus on quality and innovation in the lubrication industry.

**G.L. HUYETT IS AN AUTHORIZED VOLUME DISTRIBUTOR
FOR ALEMITE® CORPORATION**



ABOUT OSCAR ZERK

The Zerk design's namesake, Oscar Ulysses Zerk, was a quintessential inventor and entrepreneur. Zerk, who was born in Austria and served in the Austrian army, had over 300 patents to his credit at his passing in 1968 at the age of 90. Besides grease fittings, Zerk invented quick-freezing ice cube trays, fail-safe brakes for trolleys, stamped wheel covers (to replace wood) for cars, vibration-free camera tripods and oil well recovery systems.

Zerk was not only a force in the lab, but also in the board room. By the early 1930's, Alemite® was producing over 99% of lubrication systems used in the American automobile industry. A 1934 article in *Time* magazine cites a housecleaning of management of Stewart Warner® by Oscar Zerk, who was able to focus the firm away from varied products like refrigerators and cinema equipment, to its core competency — automotive products.



OSCAR ULYSSES ZERK

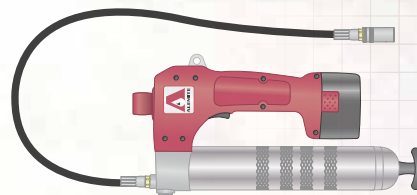
ABOUT THE PARTS

Alemite® has been a constant innovator of grease fittings and lubrication systems, reflecting the entrepreneurial and inventive past of Oscar Zerk. The company is ISO 9000 and QS 9000 certified, and its products meet the highest quality standards.



INNOVATION

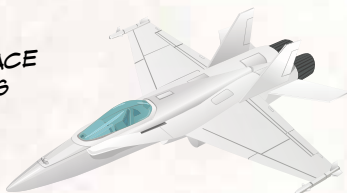
Alemite®, a leader in innovation in the lubrication technology field, is constantly refining and improving their product line. The inclusion of Aerospace fittings and the implementation of their cold heading process have helped cement Alemite's® position as a leader in the field.



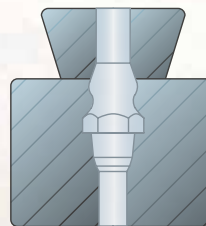
CORDLESS GREASE GUN

WITH A BIGGER POWER PACK, THIS INNOVATION ALLOWS USERS TO PERFORM INTENSE WORK LONGER, AND WITHOUT THE INTERRUPTION OF A RECHARGE IN THE FIELD. SEE PAGE 221 FOR MORE.

AEROSPACE FITTINGS



ALEMITE® IS ONE OF A HANDFUL OF MANUFACTURER THAT CAN MEET THE STRINGENT GUIDELINES OF SAE A935411, WHICH INCLUDES A BATTERY OF TESTING AND CERTIFICATION. SEE PAGES 236-237 FOR MORE DETAILS.



CHAPS™ SYSTEM

ALEMITE'S® PATENTED COLD HEADER AUTOMATION PRODUCTION SYSTEM™ (CHAPS™), PRODUCES PARTS THAT ARE STRONGER AND MORE UNIFORM IN SIZE THAN CONVENTIONALLY TURNED PARTS.

CARBON SHIELD™ IS THE NEWEST GENERATION OF ALEMITE® ATOMIZED OIL LUBRICATION SYSTEMS. WHILE NOT IN THE SCOPE OF THIS CATALOG, THE SYSTEM IS REFLECTIVE OF ALEMITE'S® INNOVATION. GO TO WWW.ALEMITECARBONSHIELD.COM FOR MORE INFORMATION.

1-5 microns

CARBON SHIELD™

