

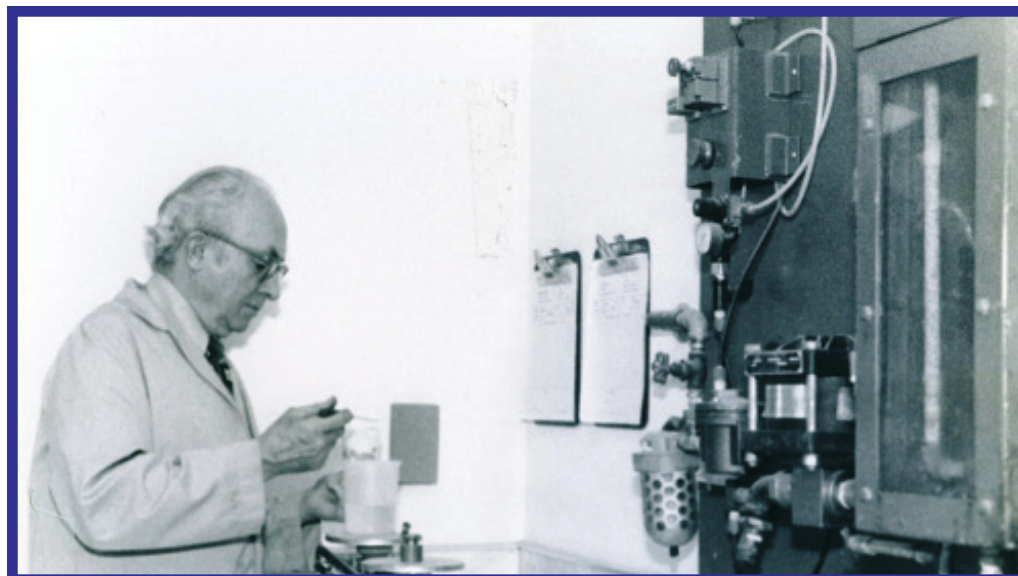
# ARROW ADHESIVES COMPANY CELEBRATES 50 YEARS

Arrow Adhesives Company is a specialized manufacturer of solvent cement and related products used to join plastic pipe and fittings, including PVC and CPVC plastic piping systems.

Arrow Adhesives currently distributes their complete line of solvent cement products all over the world, into a wide range of markets that require unique applications. Through their extensive experience and expertise, they are able to customize products for unique applications for all types of plastic piping, as well as OEM processes. They are able to create and evaluate specialized formulations in their state of the art laboratory, which is specifically designed for their products. Arrow Adhesives remains

actively involved with various industry associations and code / standard agencies to ensure their products meet current requirements and exceed performance standards. Arrow Adhesives is proud to provide 'Solvent Cement Solutions for 50 Years!'

Carroll Voss, founder of Arrow Adhesives, graduated from Purdue University in 1955 with a Bachelor of Science degree in Chemical Engineering. He worked for Shell Chemical and several other companies before starting Arrow Adhesives Company in November 1964. He saw the potential of making solvent cements for joining plastic pipe and fittings and developed his own solvent cement formulations. He started with \$4,000 and after



Carroll Voss Sr., Chemical Engineer, in Laboratory.



Tim Voss, Carroll Voss, Don Voss, promoting Arrow products!



The garage where Carroll Voss started Arrow Adhesives.



Don Voss, Carroll Voss at Arrow factory.



Arrow Adhesives Celebrates there 50th Anniversary (L-R) Tim Voss-President, Carroll Voss-Chairman & Founder, Josh Voss-Vice President.



Founder, Carroll Voss on the first Arrow Adhesives production line.

one year was self supporting. In 1971, the company was able to build its own building and plant at 5457 Spalding Dr., Norcross, Georgia, which is their current location. Carroll then hired his brother, Don Voss, who is also a Chemical Engineer, in 1973 to develop sales (retired).

Carroll and his wife, Nancy, have four children, two girls and two boys. Their sons, Timothy and Joshua, have followed their father into the business. Tim is President and Joshua is Vice President-Sales. Additional key personnel includes, Melanie Voss Brown-Bookkeeper, Debbie Estlack-Secretary, Dennis Mmanga-Purchasing Manager, Max Shelhorse-Chemist /Lab Manager, and Miguel Ruiz-Production Manager.

**For further information on Arrow Adhesives Company, please contact them at 770-448-9058.**