1937-38 In this year's Wilmot telephone directory is found the first documentation of the origins of the company. Welder's Equipment Company with J. S. Cohn as manager is listed. The business address is 608 W. Harrison Avenue. Julius and his wife together with two children under 18 years of age reside at 1022 South F Street.

1939 This year A. (lbert) Wolf is listed as a partner in the wholesale business. Wolf and his wife Pauline reside at 1210 E. Taylor Avenue with one child under 18.

1941 The situation remains the same except the Cohns have moved to 902 E. Fillmore Avenue.

1942-43, 1944, 1946 The situation remains the same with Wolf sometimes being listed as co-partner and then as co-owner. The 1948 directory lists Albert Wolf Jr. as a college student.

1950 The firm's name by this year has changed to the Acetylene Oxygen Company and its location is 320 South C Street. Albert Jr. has become a salesman for the firm. M. D. and Marilyn Cohn are students this year.

1952 The company has located a manufacturing plant at 2 Mile West Hwy. 83 with its sales and service outlet at 705 W. Jackson Avenue. Albert Jr., who continues as an employee of the company, has married and had one child by this year. He resides at 1118 South A. The directory will initiate multi-year variations of his wife's name. Over time it is set down as Marsielle, Marky, Markey, Marcille, and Marjorie.

1954 Albert Jr. has risen to the position of plant superintendent. Maurice D. Cohn is a medical student this year.

1956 Albert Wolf is noted as company president and Albert Jr., now having two children, as salesman.

1956-57 Cohn with the title of secretary-treasurer is handling the sales/service at 705 W. Jackson while Albert Wolf, president and manager, is in charge of the manufacturing plant.

1958 Julius Cohn becomes president of the firm upon the death of Albert Wolf who leaves Pauline a widow. Albert Jr. assumes the title of secretary-treasurer. Cohn is soon to retire and Albert Jr. becomes the sole owner of AOC. The Cohns by then have moved to 221 Grimes, Apt. 6.

1961 In this year Albert Jr. and Raymond B. Wolf are listed as partners. The latter apparently is in charge of the Brownsville branch at 1024 E. 14th Street. This opened in 1948.
Raymond is residing at 1724 Carthage Ct. Brownsville while Albert and his family have moved from South A to 1813 Elmwood in the Laurel Park Subdivision.

1962-1965 Things remain materially the same.

1966 An outlet is now at 801 International Blvd., Brownsville. This year Marky is listed as vice-president and Albert Jr. as secretary-treasurer.

1969-1971 Albert and Raymond are noted to be partners.

1978 Bert Wolf, son of Albert Jr. becomes part of the firm.

1980 By this year Albert Wolf alone is listed as owner. He has also become a director of the Plaza National Bank.

1999 AOC sales and service are at 822 W. Jackson with the general office at 713 W. Jackson.

By January 2001 the firm has consolidated its sales/service operations at the former Trailways bus terminal at 512 S. Commerce Street. The structures were refurbished into a very attractive entity.

In December 2007 with Bert Wolf now AOC owner, a $3 million administration building began to rise on a two-acre lot on East Tyler. This will become the headquarters for the more than 23 AOC distribution locations and more than 300 employees the firm now utilizes across the state of Texas. The 15,000 sq. ft. building will house about 60 offices compared to the 40 now occupied at 711 W. Jackson. The location of the new office situates it closer to Port Harlingen which AOC uses as a distribution point and which will also eventually have a relocated AOC warehouse and paint body shop. The company's two manufacturing plants are in Harlingen and north of Corpus Christi. It manufactures acetylene, propane, methane, propylene, ethylene, butane, water or producer gas, coal gas, methylacetylene propadiene MAPP gas, and LPS. It also supplies customers with nitrogen, helium, and oxygen. It packages chlorine, caustic soda, SO2 and anhydrous ammonia from railcars to cylinders and distributes many to the water treatment industry. Lastly, it wholesales welding equipment and supplies, soldering machines, and soldering, welding, and brazing accessories.

On January 3, 2013 the Valley Morning Star carried an article about AOC. It told of the sale of AOC to Praxair, Inc. Praxair was noted to be the largest industrial gases company in North and South America. and one of the largest worldwide, with 2011 sales of $11 billion.

The Harlingen-based AOC currently has 30 locations throughout Texas. Bert Wolf the owner of AOC was quoted “It just made more sense for me to take my chips off the table and do something else. Right now they're (Praxair) running AOL as a wholly-owned subsidiary keeping it intact for right now. I'm sure eventually they're going to integrate it into
Praxair. AOL has pretty expanded services. Just because they changed name doesn't mean they're going to do anything magical.” AOL presently has 300 employees. Praxair spokesperson, Kristen McCarthy said that Praxair purchased AOC to further expand its packaged gases presence in Texas. She added “The current focus is on what this does for AOC's business, AOC's customers, and Praxair's customers in the area. It's a great deal. It's a great acquisition. We're thrilled about it. It is really about how it's going to improve these businesses.”