Business and Industry



Charter Steel and Worthington Steel 4300 East 49th Street Entrance

Cuyahoga Heights 2018 Centennial



Arconic's 50,000 Ton Forging Press

As one of only five existing heavy closed die forging presses in the United States, this national historic engineering landmark is strategically important to our nation's defense. Arconic manufactures the large aluminum structural die forgings for the F-35 Joint Strike Fighter Program. The forgings include bulk heads—the primary structural support for the wing and engine that can weigh from 1,800 to 6,000 pounds and range from 10 to 23 feet in length—and wing box parts which serve as an important component of the skeletal structure to the wing.

Business and Industry

by Laura Bacci Merhaut

Historians have stated, when the Village of Newburgh Heights unwillingly gave way for Cuyahoga Heights to secede, they also parted with the bulk of their land—four of the five square miles. Although agriculture was the primary source of commerce as noted in an earlier section of this book, the new village's strategic location soon drew the attention of industry. The proximity to sources of transportation coupled with local natural resources created a tempting atmosphere in which to build.

Over the past 100 years and with the construction of Interstate 77 dissecting the community, Cuyahoga Heights has remained poised for continued operation of an assortment of businesses. As is true throughout history, business ebbs and flows—steel and its incumbent manufacturing associates have been a good example of this cyclical biorhythm within the village as well as the area. It is important to note some businesses have been with the village since its inception in 1918.

Our little village has been the envy of surrounding municipalities as a result of the strong tax base provided by our local business partners. Not only do they pay taxes to our general fund, but also as true partners: they look to us when hiring; they support and encourage local events and they pitch in generously during the holidays to assist families in need.

Historically, the forefathers welcomed commerce in most forms and still today, with a "can-do" attitude. The mayor and council have found multiple ways, including county, state and federal grant opportunities, to retain and encourage new businesses within the community. Mayor Jack Bacci hosts biannual meetings, encouraging representatives of our business sector to join in roundtable discussions at a spring networking breakfast and a fall "Lake Erie Perch" luncheon with perch caught by the mayor who enjoys fishing.

Early businesses within the village included:

 Alcoa (Arconic), TOCCO Company/Ohio Crankshaft, Angel Nail, Brodhead-Garrett, Hillside Tavern, Harris-Seybold, E. F. Hauserman, Lee Carpet, Detroit-Pittsburgh, Benjamin-Moore, US Steel-Cuyahoga Works, Ford Motor Company, Pendergast Lumber, Sohio,
 Charles Loparo Sand and Gravel, the Wasserman sandpit, Dworkin Truck Lines, Cotton Club Bottling, Ferro Corporation, Millcraft Paper and the Southerly Wastewater Treatment Facility (the largest wastewater treatment operation in Ohio).

A company unique to Cuyahoga Heights was Balon Manufacturing. It began when Al Balon, grandfather to resident Diane Mycoski Nieves, invented the venetian-shade lamp. The company was eventually operated by Beverly Balon Mycoski when her husband died.

Aerial view taken in 1955



Celebrating Arconic's 100th Year Anniversary

(left to right) Mayor Jack Bacci, Arconic GRP/TCS President Tim Myers, State Senator Sandra Williams, Arconic Cleveland Director of Operations Jeff Allen, Meagan Huff, unidentified, Arconic employees James Burney and Steve Woods, and Arconic retiree Larry Doyle.



Ohio Crankshaft in 1922 and 1940s



Charter Steel-Yesterday and Today



6600 Grant Avenue in the 1950, and today



Compliance Technologies Inc. (CTI) HAZWOPER Training and Field Remediation



TriMark SS Kemp Grant Avenue facility and Willow Parkway showrooms

Here are some of the diverse business operations that make up the backbone of our village:

Angstrom Group

Angstrom Graphics, one of the Angstrom Group Companies, is located at 4437 East 49th Street. David Neumann is the CEO of Angstrom Graphics having moved to Cleveland in 2012 to manage and direct the future of Angstrom Graphics. The Angstrom Group acquired the business from St Ives PLC in January of 2009. Perlmutter Printing occupied the building in 1987 having operated in the area since 1917. St Ives PLC a UK public company acquired the business from Perlmutter in 1996. St Ives US Chairman, Wayne R. Angstrom led a management buy out acquiring the company from St Ives in 2009. Wayne R. Angstrom has continued as Chairman and owner of the Angstrom Group of companies.

Since 2009, the company has continued to expand acquiring New Channel Direct in December of 2016. The Angstrom Group consist of Angstrom Graphics, a full service commercial printer offering digital, web and sheetfed offset with data processing services, complete prepress, fulfillment and direct mailing. Angstrom Creative, located in Davie, Florida, is a creative agency offering photography, design, digital and video services with full omni channel services.

Arconic

Arconic and its predecessor company, the Aluminum Company of America or Alcoa, was founded in 1888 as the Pittsburgh Reduction Company. Since 1900, it has had a presence in Cleveland. Alcoa established a sales office in Cleveland's Cuyahoga Building in 1900. It moved to the Garfield Building in 1907, which was the same year the company changed its name to the Aluminum Company of America. In May 1909, it opened its first production facility in Cleveland, establishing a sand foundry at 6205 Carnegie Avenue. Alcoa opened a mold plant in 1917 on farmland at 2210 Harvard Avenue.

During World War II, the company invested \$15 million to expand its Cleveland facility and became a principal supplier of forged aluminum for aircraft parts, such as propeller blades. Alcoa Cleveland Works employed 10,300 people in 1943 to 1944 and by 1945 had grown to include "the world's largest aluminum and magnesium forging plant."

In 1948, Alcoa product engineers in Cleveland invented the modern aluminum truck wheel and has advanced the world's lightest weight wheel ever since with automated forging lines in Cleveland. In May 1955, Alcoa opened "A" Plant that it built for and then leased from the U.S. Air Force to make light alloy forgings for military aircraft as part of the U.S. Heavy Press Program, installing a 50,000-ton hydraulic press—one of the world's largest—and a 35,000-ton hydraulic press. By 1965, 3,000 people worked at Alcoa's Cleveland facilities, and the company expanded the operations to include the forging of titanium. Between 1970 to 1977, Alcoa invested \$21.5 million to modernize and upgrade its Cleveland facility, including the construction of a wheel line facility in 1972.

In July 1977, Alcoa consolidated its forging operations at their Cleveland facility to create the Alcoa Forging Division, with headquarters at 1600 Harvard Avenue. In 1982, Alcoa purchased "A" Plant, housing

the 50,000-ton and 35,000-ton hydraulic forging presses, from the U.S. government. In 1997, commercial truck and specialty wheel forging operations began in "X" and "Y" Plants. From 2008 to 2012, Alcoa invested \$100 million to modernize the 50,000-ton hydraulic press, adding state-of-the-art electronics and hydraulic controls.

In November 2016, Alcoa the company separated into two companies—Alcoa and Arconic—at which time Cleveland Operations became known as Arconic Cleveland Operations, with two distinct business units: Arconic Engineered Structures and Arconic Wheel and Transportation Products. Currently, about 1000 employees are engaged in the forging operations at Arconic Cleveland Operations on Harvard Avenue. Arconic Cleveland Operations continues to innovate its product line and manufacturing operations by deploying automation, advanced manufacturing processes and the industry internet of things.

Charter Steel

Charter Steel, a division of Charter Manufacturing, is a leading American supplier of carbon and alloy steel bar, rod and wire products with distribution and manufacturing facilities in Wisconsin and Ohio. Charter Steel employs 420 people at the Cuyahoga Heights facility.

Timeline:

1907 | American Steel & Wire Company of New Jersey.

1950s | U.S. Steel Cuyahoga Works.

1986 | American Steel & Wire of Cleveland.

1993 | Birmingham Steel.

2002 | Charter Steel.

A message from Tim Lorge, President—Charter Steel

"As a proud long-standing member of the Cuyahoga Heights Community we are committed to providing a better life and environment for our future generations. We continue to expand our presence and with it good paying, stable jobs that support the families and other businesses vital to the success of this area. We couldn't do what we do without the strong partnership with the Cuyahoga Heights Community and thank you for making our family part of yours. Charter Steel. One Family. One Team."

Columbia National Group

Our company was originally founded as a trucking operation in 1919 by the Miller Family. The company provided transportation of scrap metal from scrap providers to steel mills, and finished steel produced by the same mills to mill customers.

In the early 1920s, we entered the scrap metal processing business under the name Columbia Iron

and Metal Company. At one point, Columbia was one of the largest scrap broker/dealers in the country. In 2008, we sold its interests in the scrap industry. In 1926, the company entered the steel service center business under the name The Steel Company. As a coil processor, Universal provides memory free sheets and slit coil to their customers through advanced state of the art leveling, slitting and stretching processes.

The company acquired Matt Construction Services, Inc. in 1988, which performs general construction work with employees that are members of local trade unions. Matt, for years, has provided the maintenance services and other contract services to Cleveland's ArcelorMittal. In 1985, the holding company, Columbia National Group, Inc. was incorporated which acquired the stock of the existing businesses. Today, Columbia National Group, Inc. and its sole shareholder David Miller continue to focus on the growth of its steel service center, construction and railroad business by expanding their processing capabilities and through acquisition of similar businesses.

In 1994, we acquired CR Construction Company which performs all facets of railroad construction, repair, replacement and maintenance. For more than 60 years, CR has provided quality railway construction services to companies in the Northeastern and Midwestern states.

A message from the President to our future generations: "Work hard, be reliable and be honest! And if you fail...get off your rear-end and go to work!"

Compliance Technologies, Inc. (CTI)

Compliance Technologies, Inc. was founded in May, 1990 and moved to the village in February of 1991. This is our 27th year in the Village of Cuyahoga Heights. We're located in the former Harris-Seybold Printing Press building at 4510 East 71st Street and have five to ten employees depending on need. As a service company, CTI helps its clients with everything involving EPA and OSHA. Most of our clients are manufacturers, but we also work for lending institutions, attorneys, school systems, cities, and large government institutions.

On the EPA side of the regulations involving air, water, and waste, CTI engineers air permits, writes spill plans, investigates industrial sites for contamination to soil and ground water, determines wastes to be hazardous or non-hazardous, designs and implements cleanups of industrial sites, and much more. On the OSHA side of the regulations, we sample workplace air to determine employee exposures to dusts, chemicals, and oils; we prepare safety plans and train employees on those plans; we determine confined spaces; prepare safe machine procedures; identify electrical safety issues; and many more activities. After all, there are many regulations in effect to keep our air and water clean and our workplaces safe.

Here in the village, CTI removed the abandoned underground oil tanks that once fueled the boilers at the old Harris-Seybold factory. At our neighboring village schools down the street, we have removed old underground storage tanks; removed and disposed of old chemicals from the former foundry training shop and from science labs; and cleaned up the occasional spill of lab chemicals during summer recess. CTI has cleaned up lead dust in the police department's shooting range and air filter system, making the range safer for the officers while they hone their skills.

When properties become available in the village, we do historical investigations, and sometimes soil

and water sampling, to help the village ensure a good property for sale. Finally, we even surveyed the Willow House at Klima Gardens so the asbestos could be properly removed and the building safely demolished.

Message from CTI's President, Steve Kovatch

"Cuyahoga Heights Village has been our home for a long time, nearly for our entire existence as a company. The Village offers a central location for our scientists and engineers to access the freeway systems and get around to our clients nearby and across the state and region. The great attention from the police and fire departments have kept us safe, something we appreciate a great deal because we know a little bit about safety! Happy 100th Anniversary, Cuyahoga Heights! We're glad we're here for the celebration."

Firefighters Community Credit Union

The Firefighters Community Credit Union is a full service financial institution, with a motto of "members helping members."

Timeline:

1936 | Started in a loft of a fire house.

1950 to 1967 | Moved to East 30th Street and Superior Avenue.

1983 | Moved to St. Clair Avenue.

1993 | Doubled the size of the St. Clair Avenue building.

2003 | Opened a Broadview branch.

2003 | Opened a Willoughby Hills branch.

2004 | Built our third branch on west side, in Emerald Corporate Park.

2014 | Moved all administration functions from St. Clair Avenue to Cuyahoga Heights with 22 teammates.

2018 | Today we have approximately 33 teammates at our Admin Building in the village.

Millcraft Paper Company

The Millcraft Paper Company is a fourth-generation, family-owned business specializing in the distribution of premium paper, packaging and graphic arts products. We help businesses of all kinds communicate their brand messages through the use of any printable substrate: from traditional premium marketing papers for direct mail, catalog, advertising and business identity campaigns to everyday office papers and forms; from wide format banners, POP signage and vehicle wraps to luxury product packaging and equipment. Just ask.

We've been in Cleveland's backyard for nearly 100 years. Our original location was the Perry Payne Building at 750 Superior Avenue in 1921. Our second location was 1927 East 19th Street in 1928. Our current location at 6800 Grant Avenue has been our home since 1971.

Company Overview:

Founded in Cleveland in December, 1920 by Harold and Pauline Keil
Four generations of family ownership: Pauline and Harold Keil; Jane (Keil) and Stuart McKinney;
Katherine (McKinney) and Charles Mlakar; Travis Mlakar
Three generations of women ownership: Pauline Keil; Jane (Keil) McKinney; Katherine (McKinney) Mlakar
Current president: Travis M. Mlakar
Past presidents: Harold Keil (co-founder); Stuart B. McKinney; Charles L. Mlakar, Jr.
Millcraft has a regional footprint with national distribution capabilities: 15 locations in 12 cities serving Ohio,
Michigan, New York, Indiana, Kentucky, West Virginia and select East Coast markets.
Total number of Employees in Ohio, Michigan, Indiana, New York, and Kentucky: 250

The Millcraft Success Story by Travis Mlakar, President

How does a local Cleveland specialty stationery and wedding invitation start-up business with a handful of employees in 1920 survive nearly 100 years to evolve into the Midwest's leading distributor of all things paper, packaging and graphic supply? Simple—have a clear company mission and vision; strong business values and principles; and an unwavering quest to innovate, evolve and succeed for the benefit of our employees, customers, suppliers and communities.

Our longevity stems from knowing when to change, but also—perhaps most importantly—knowing when not to. Today we may look different, with a firm regional footprint of 14 stocking locations, a strong network of partners with international capabilities, and an offering of more than 20,000 paper, packaging and graphic arts products. But we are still the same hometown paper merchants our loyal clients have always known. My great grandparents, Pauline and Harold Keil, started Millcraft in 1920 with a simple philosophy: honor the customer relationship. Three generations of women owners carried on those Millcraft values for nearly 100 years. Today, representing the fourth generation, I have the distinct responsibility of steering Millcraft into the challenges of the coming decades—continuing our time-honored focus on family and community, while forwarding innovation and leading the company into new, promising markets.

We believe in the entrepreneurial spirit, accessibility, flexibility, creativity: at Millcraft, we have grown a business for nearly a century based on these ideals. We are family-owned and Midwest-strong, and proudly committed to supporting our local communities because these are our homes. We hold strong to our principles, which tie us to our rich history and serve as a platform for innovation and growth.

We believe in innovation and evolution. But we'll never stray from the values central to our longlasting relationships with clients, suppliers, and communities. We are relentless in our drive to find fresh solutions for clients and implement new technologies and empower our employees to think and act accordingly. Often, our clients' demands drive our expansion into new markets. We help your ideas grow from seed to fruition, together.

Family and community are two words that are so often misused or overused. At Millcraft, however, it's simply the truth—ours is a continuing family story of devotion to craft, quality, service and community. We hold strong to our principles of honesty, loyalty and integrity, and always strive to find ways to make doing business with us easier. These are the common threads that tie our rich history to our dynamic present. And why Millcraft—whether it's a one-of-a-kind, traditional wedding invitation or a truckload of today's most cutting-edge paper, packaging or print products, will always feel like family.

Recent Awards and Recognitions:

Perennial Honoree on Crain's annual "Top 200 Privately Held Companies" list Crain's Fast 50 (2014) and Fast 52 (2015) Awardee; Inside Business NEO Success Award Winner (2015)

Nook Industries

Nook Industries began in April, 1969 when Joseph H. Nook, Jr. founded Ball Bearing Screw Supply Company with the primary goal of machining and stocking ball screws manufactured by Saginaw Steering Gear. In the 1970s and 1980s, we developed our precision high tolerance machining capabilities and the product line grew steadily. We also adopted the name Nook Industries in the 1970s to reflect our expanding product offerings. At this point, we needed a larger facility, so we moved to East 49th Street in Cuyahoga Heights in 1997 where we currently reside.

Today, we supply essential products to industries across the world, including food and beverage, communications, defense, chemical and transportation. In these industries, Nook makes and supplies motion solutions that go in some of the world's most impactful products and machines—from the space station and satellites to MRI machines to manufacturing assembly lines and more.

At Nook, we continue to expand our product offerings to provide the widest array of linear motion solutions, and we aim to continually improve processes and products through technology investment and employee participation. We are proud to employ many Northeastern Ohio natives at our Cuyahoga Heights facility.

In the years ahead, we will continue to be responsible corporate citizens of the Village of Cuyahoga Heights, Ohio by providing meaningful job opportunities for residents of our community as well as surrounding communities, respecting our environment, and supporting our safety services for the protection of our employees and fellow residents. We look forward to the next 100 years and using our vision to support the Village of Cuyahoga Heights.

Ohio Crankshaft

Ohio Crankshaft owes its beginning to two young engineers, William C. Dunn and Francis S. Denneen. They started the company May, 1920 in a small garage. By 1922, the young company was growing so rapidly that it was moved to a larger facility on Clement Avenue in Cleveland, which is only a few miles away from our current location.

In 1934, the company's founders developed a proprietary process using high frequency electrical current that could selectively heat, harden, or melt metals. Named the TOCCO process, (an acronym for The Ohio Crankshaft Company) it was a technology that set Ohio Crankshaft apart from other manufacturers. Steel parts could be heated and hardened within seconds and produce parts with wear resistance that were far superior to other technologies of the time. The Packard automobile was the first car to use an induction hardened crankshaft. Other automobile manufacturers would soon follow suit.

Ohio Crankshaft built TOCCO machines that were sold throughout the US and Europe. By 1951, the demand for TOCCO machinery was so great that a new plant dedicated solely for the manufacture of TOCCO machines was built on East 71st Street in the Village of Cuyahoga Heights. In 2001, the 3800 Harvard Avenue plant was named a historical landmark by the ASM International as "the site of the first production application of selective induction hardening of steel parts."

The current home of Ohio Crankshaft was built in 1938, and a second plant was built in 1940 almost directly across the street. Today it is owned by White Dove Mattress. Both plants were wartime factories that produced crankshafts for military trucks, tanks, and war planes. Hercules Motors, White Motors, and Wright Aeronautical were major customers during the war.

In March 1945, Ohio Crankshaft was awarded the prestigious "E" Award by the US Army and Navy (also known as the Army-Navy Production Award) for excellence in production in support of the war effort. By the end of the war only 5% of more than 85,000 companies involved in producing material for the United States military won the award.

Throughout the next several decades, Ohio's (TOCCO's) crankshafts and camshafts could be found in tugboats, oil drilling equipment, locomotives, busses, pumps, compressors, trucks, heavy duty construction equipment, and high velocity water pressure cleaning equipment. Ohio Crankshaft continues to produce new locomotive crankshafts and camshafts and refurbishes crankshafts and camshafts that have been in the field for the past 40 to 50 years, many of which were originally built by Ohio Crankshaft.

In 1967, two Cleveland powerhouse companies merged, Park Drop Forge, founded in 1907, and Ohio Crankshaft to become Park-Ohio Industries. With its world headquarters in Cleveland, Park-Ohio has grown substantially through acquisition and diversification. Today, Park-Ohio is a global diversified holding company with nearly 90 manufacturing, distribution, and service facilities that employs over 6,000 with locations in over 20 countries.

The Chas. E. Phipps Company

The Chas. E. Phipps Company has been serving the construction industry in northern Ohio and its surrounding states for almost one hundred years, and is proud to have called Cuyahoga Heights its home for almost twenty of those years. Phipps helps contractors put work in place correctly and profitably by supplying high-quality, innovative products and equipment, technical expertise, and trusted service.

With more than thirty local employees and hundreds of contractor customers, both Phipps and its customers have benefited from the convenient location and fine public services of Cuyahoga Heights. Phipps extends its warmest congratulations to the Village of Cuyahoga Heights on their centennial!

Premier ProduceOne

Years in Cuyahoga Heights: 8 | Number of Employees: Cleveland Office: 83 | All Ohio Offices: 236

Premier ProduceOne is a produce and specialty foods distribution company servicing all of Ohio and adjacent counties in Indiana, Kentucky and West Virginia. We are driven to become Ohio's leading provider of fresh produce, domestic and imported specialty and gourmet foods, plus other fine products. We strive daily to deliver the best and settle for nothing less because we know our customers do the same for their customers. We take great pride in the products we offer, the team we employ and the state we serve.

Tony Anselmo is part of one of the most notable families of the historical West Side Market. He and Anthony Rossi met at the Northern Ohio Food Terminal and formed Premier Produce & Specialty Foods in the late 90s. They earned a reputation for superior quality and a commitment to excellent service throughout the greater Cleveland area, a city that has received national attention for their dynamic and booming culinary scene.

In 2009, Tony and Anthony met Gary and Ervin Pavlofsky of ProduceOne, a produce distributor in Dayton, Ohio, and immediately saw an opportunity to collaborate and offer statewide service. They began a strategic partnership in 2013 and officially merged to form Premier ProduceOne. By integrating these two companies, we established an organization committed to providing our customers with the highest quality products and an exceptional customer experience.

Message from Tony Anselmo, Chief Sales & Marketing Officer

"Born here. Raised here. Doing business here. Staying here! I grew up with my family at the West Side Market where I started my business at the Northern Ohio Food Terminal. Having grown up here in the Cuyahoga Heights area, I knew how business friendly and rock solid the community was. As we grew and were looking for a new facility, I knew that Cuyahoga Heights would be perfect for us. Our business has grown several times over the years; we now own distribution facilities in Columbus and Dayton. Out of all these communities, the Village of Cuyahoga Heights has always been accommodating to our need for growth and is the perfect community to cultivate and grow our business."

TriMark S.S. Kemp

The company has four operating facilities in Ohio and Pennsylvania; Cleveland, Cincinnati, Columbus and Pittsburgh. TriMark S.S. Kemp is a leading commercial foodservice dealer: including commercial kitchen equipment, supplies and serving as one of the foremost design consultants. We service local independent and national chain restaurants, institutions and entertainment facilities to name a few.

TriMark S.S. Kemp was founded in 1926 by a Scottish immigrant Samuel Scott Kemp as S.S. Kemp & Company. Howard Fishman bought the company in 1978 from Jerrod Faub. In 1989, the company moved into the Cuyahoga Heights Willow Parkway location with Mark and Steve Fishman leading the company. S.S. Kemp was purchased in 2007 and became the sixth division of TriMark which now operates 17 divisions across the country. In 2013, TriMark SS Kemp opened additional offices and warehouse spaces on Grant Avenue, remaining in Cuyahoga Heights. Recently, the Willow Parkway location completed Phase One of our showroom remodel.

Message from Tom Wienclaw, Executive Vice President, Mid-West Region

"TriMark S.S. Kemp is proud to be operating a business in the Village of Cuyahoga Heights that opens every day to help local and nation-wide foodservice operations thrive."

2018 Business Roster

Accurate Precision Grinding

Advance Door

All Industrial

Angstrom Group

Anvil Products

ARC Gas & Supply

ArcelorMittal-Cleveland

Arconic

ASK Chemicals

AVI Food Systems

B & B Wrecking

Bear Diversified Inc.

Bimbo Bakeries USA

Brennan Heating & Cooling, Inc.

Brooklyn Machine

Buckeye Terminals

Campbell Equipment Company

Charter Steel

CJI, Inc.

Cleveland Glass Block

Cleveland Metroparks Ohio & Erie Canal Reservation

Cleveland Vicon Company Cleveland Water Department Color Brite Awning Company Columbia National Group Inc. Commercial Group Lifting Products Compliance Technologies, Inc. (CTI) Concrete Cutting & Breaking, Inc. **Consolidated Electrical Distributors** C. R. Construction, Inc. **Cumberland Steel Cuyahoga Heights Schools Custom Interior Enterprises Dougherty Development Corporation** Emmco Inc. **Enprotech Industrial Technologies Expert Crane Firefighters Community Credit Union Fives North American Combustion Inc.**

Forest Woods

Gateway Recycling Inc.

Gateway Warehouses, Inc.

2018 Business Roster

GE Transportation Systems

Hajoca

Harvard Coil Processing

Heat Seal LLC

Innovate Building Solutions

JMAX Enterprises

Jordan Power Cleaning Equipment

Joshen Paper & Packaging

JSI Janitorial Services

JTL Construction

Lakeland Electric Inc.

Liturgical Publications, Inc.

M-Boss Inc.

McGean

Millcraft Paper Company

MilliporeSigma

National Concession Company

Northeast Ohio Regional Sewer District

Nook Industries

Northern Stamping Inc. (NSI)

Ohio Crankshaft

Praxair

Premier Development Partners

Premier ProduceOne

Quala

Quickway Services

Solideal Tire

Specialized Construction

Stripmatic Products Inc.

Tensile Testing

The Chas. E. Phipps Company

The Universal Steel Company

Thompson Aluminum Casting

Timan Window Treatments

TMS International

TriMark SS Kemp

Tri County Pallet

Tymex Plastics

Universal Windows Direct

Western Reserve Water Systems

Worthington Steel 49th Street Tavern



Accurate Precision Grinding 4510 East 71st Street



Advance Door Company 4555 Willow Parkway



All Industrial 1555 Harvard Avenue



Angstrom Group 4437 East 49th Street



Anvil Products 4535 East 71st Street



ARC Gas & Supply 4560 Nicky Boulevard



ArcelorMittal Steel–Cleveland 1555 Harvard Avenue



Arconic 1600 Harvard Avenue



ASK Chemicals 4600 East 71st Street



AVI Foodsystems Inc. 4540 Willow Parkway



B & B Wrecking 4510 East 71st Street



Bear Diversified, Inc. 4580 East 71st Street



Bimbo Bakeries USA 4570 East 71st Street



Brennan Heating & Cooling, Inc. 4400 Willow Parkway



Brooklyn Machine 5180 Grant Avenue



Buckeye Terminals 4800 East 49th Street



Campbell Equipment Company 5151 Canal Road



Charter Steel 4300 East 49th Street



CJI, Inc. 4510 East 71st Street

CLEVELAND GLASS BLOCK

Cleveland Glass Block 4566 East 71st Street



Ohio & Erie Canal Reservation 4524 East 49th Street



Cleveland Vicon Company 4550 Willow Parkway



Cleveland Water Department 4600 Harvard Avenue



Color Brite Awning Company 5209 Grant Avenue



Columbia National Group Inc. 6600 Grant Avenue



Commercial Group Lifting Products 5213 Grant Avenue





Compliance Technologies, Inc. (CTI) 4510 East 71st Street





Consolidated Electrical Distributors (CED) 4580 East 71st Street



C. R. Construction, Inc. 6600 Grant Avenue



Cumberland Steel 4919 Grant Avenue



Cuyahoga Heights Schools 4820, 4840, 4880 East 71st Street



Custom Interior Enterprises 4510 East 71st Street



Dougherty Development Corporation 4564 East 71st Street



Emmco Inc. 4540 East 71st Street



Enprotech Industrial Technologies 4259 East 49th Street



Expert Crane 5755 Grant Avenue



Fives North American Combustion Inc. 4455 East 71st Street



Firefighters Community Credit Union 4664 East 71st Street



Forest Woods 4510 East 71st Street



Gateway Recycling Inc. 4223 East 49th Street



Gateway Warehouses, Inc. 7800 Grant Avenue



GE Transportation Systems 4477 East 49th Street



Hajoca 4584 East 71st Street



Harvard Coil Processing 5400 Harvard Avenue



Heat Seal LLC 4922 East 49th Street



products design installation

Innovate Building Solutions 4566 East 71st Street



JMAX Enterprises 4911 Grant Avenue



Jordan Power Cleaning Equipment 4549 Willow Parkway



Joshen Paper & Packaging 5800 Grant Avenue



JSI Janitorial Services 4830 East 49th Street



JTL Construction 5201 Grant Avenue



Lakeland Electric Inc. 5350 Grant Avenue



Liturgical Publications, Inc. 4560 East 71st Street



M-Boss Inc. 4510 East 71st Street



McGean 2910 Harvard Avenue



Millcraft Paper Company 6800 Grant Avenue



MilliporeSigma 4353 East 49th Street



National Concession Company 4582 Willow Parkway



Northeast Ohio Regional Sewer District 6000 Canal Road and 4747 East 49th Street



Nook Industries 4950 East 49th Street



Northern Stamping Inc. 6600 Chapek Parkway



Ohio Crankshaft 3800 Harvard Avenue



Praxair 5324 Grant Avenue



Premier Development Partners 5301 Grant Avenue



Premier ProduceOne 4500 Willow Parkway



(*Left*) Erv Pavlofsky, Tony Anselmo, Anthony Rossi and Gary Pavlofsky. (*Right*) Tony Anselmo with his father, Nathan Anselmo, in their booth at the West Side Market.

In 1948, four Pavlofsky brothers started Mush & Sons in the basement of their family grocery store. After graduating from college, brothers Gary and Erv Pavlofsky took over the business, naming it ProduceOne and growing it from a local produce company to one of the largest produce providers in Southern & Central Ohio. A chance meeting between Tony Anselmo and Anthony Rossi at The Northern Ohio Food Terminal led to the creation of Premier Produce and Specialty Foods, a produce company that earned a reputation for superior quality and commitment to excellence throughout Northeast Ohio. The Pavlofsky brothers, Anselmo and Rossi saw an opportunity to collaborate. In 2013, they officially merged their two companies forming Premier ProduceOne and began offering statewide coverage to its customers.



Quala 6551 Grant Avenue



Quickway Services 4582 Willow Parkway



Solideal Tire 4564 East 71st Street



Specialized Construction 711 Harvard Avenue



Stripmatic Products Inc. 5301 Grant Avenue



Tensile Testing 4520 Willow Parkway



The Chas. E. Phipps Company 4560 Willow Parkway



The Universal Steel Company 6600 Grant Avenue



Thompson Aluminum Casting 5161 Canal Road



Timan Window Treatments 4533 Willow Parkway



TMS International 4300 East 49th Street



TriMark SS Kemp 4567 Willow Parkway



Tri County Pallet 4510 East 71st Street



Tymex Plastics 5300 Harvard Avenue



Universal Windows Direct 4565 Willow Parkway



Western Reserve Water Systems 4133 East 49th Street



Worthington Steel 4310 East 49th Street



49th Street Tavern 4129 East 49th Street

Historic Building | Cleveland Railway Company at 5400 Harvard Road

The Cleveland Railway Company held the city's public transit franchise from 1910 to 1942. During that time, its streetcar lines carried hundreds of millions of passengers on a fleet that numbered as many as 1,702 streetcars and buses. Cleveland's privately owned street railway industry began as the city awarded companies exclusive franchises to operate horse-drawn cars and later electric streetcar lines along specified streets. In the late 1880s, the increased capital needed to operate the electrified lines prompted a period of amalgamation. By 1893 only 2 companies remained, and they merged in 1903 forming the Cleveland Electric Railway Company, popularly referred to as "ConCon." Mayor Tom L. Johnson, an advocate of municipal ownership, warred with the private traction interests. Under his aegis, the Municipal Traction Company was incorporated to operate street railways at cost in 1906. In 1908 the company leased the Cleveland Electric Railway operations, offering customers a \$0.03 transit fare. However, financial and labor troubles led both the Cleveland Electric Railway Company and the Municipal Traction Company into receivership later that year. Federal Judge Robert W. Tayler, overseeing the receivership, produced a new franchise agreement between the city and the renamed Cleveland Railway Company in which the company would provide transit services at cost (which included a 6% return to stockholders), while the city would have regulatory control vested in a traction commissioner. Voters approved the Tayler Grant in February 1910, and on March 3rd the Cleveland Railway Company (CRC) era began.

Under the leadership of its first president, John J. Stanley, CRC ridership jumped from 228 million in 1910 to 450 million in 1920. Competition from the auto, and later the effects of the Depression, diminished passenger traffic. Control of the company was wrested from the stockholders by the Van Sweringen brothers in 1930, and their interests controlled its management until 1937. By that time many transit changes had occurred. The first buses appeared in 1925, and the first trackless trolleys in 1936. With decreased patronage in the 1930s, CRC found it ever more difficult to maintain the aging streetcars, meet the fixed charges, and modernize the system. The Tayler Grant expired in 1935, and though it was extended, Cleveland, under the prodding of traction commissioner Edward J. Schweid, pressed for municipal ownership as the key to needed improvements. Four years of negotiations led to an agreement. The city issued revenue bonds in the amount of \$17.5 million to purchase the company shares, and on April 28,1942, the municipally owned Cleveland Transit System took over the city's transit operations.

An October 21, 1954 *Plain Dealer* article: that said that the closing of the East 55th Street Station of the Cleveland Transit System was announced yesterday. The facility at 5400 Harvard Avenue will probably be sold. It was used by the Harvard-Denison, East 55th Street, and Garfield Express buses.

Cuyahoga Heights voted to not allow them to operate in 1957. However, they were open and advertising for "help wanted" in 1958 as Dworkin Trucking at that address per the *Plain Dealer*. They were still running help wanted ads as late as 1971.

Later, Dworkin Truck Lines operated out of this facility hauling steel from the mills into the late 70s. Mayor Lou Bacci spent many cold winter days hauling steel from the mills for the company.



Formerly the home of Dworkin Trucking Company



Cleveland Railway Company Headquarters 5400 Harvard Road





Current home of Compliance Technologies Inc.



Harris-Seybold-Yesterday and Today 4510 East 71st Street

Historic Building | Harris-Seybold at 4510 East 71st Street

Harris Corporation, a worldwide leader in the information processing industry, was founded in Niles, Ohio, in 1895 as the Harris Automatic Press Company. In the early 1890s, two brothers, Alfred and Charles G. Harris, began work to develop an automatic sheet feeder as a way to reduce the laborious nature of the hand-fed printing process. Once developed, the brothers' new printing press increased the productivity of older methods nearly ten-fold. Harris Automatic Press became an early leader in commercial printing press technology and a pioneer in offset lithography, moving to a new factory at 4510 East 71st Street in Cleveland in 1917. After a merger with the Seybold Machine Company and the Premier Potter Premium Press Company in 1926, the Harris-Seybold-Potter Company introduced a new 4-color press in 1931. The company's name was shortened to Harris-Seybold in 1946.

After George S. Dively gained control of the company in 1947, Harris-Seybold expanded its position within the growing graphic arts market by adding heavy and light industry subdivisions and strengthening the company's presence in the printing, copy machine, and electronics fields. The company developed a professional-quality, portable printing press for the army in 1951 to produce on-site multicolor maps, charts, and reconnaissance photos. To enhance its electronics line and its defense work, the company acquired Autronics Research and Gates Radio.

After merging with the Intertype Corporation in 1957, it changed its name to Harris-Intertype Corporation. Two years later, Harris-Intertype acquired the Brooklyn, New York-based PRD Electronics, a microwave test equipment manufacturer. Its 1967 merger with Radiation, Incorporated, a Florida-based manufacturer with ties to the growing aerospace industry surrounding Cape Canaveral, gave Harris-Intertype the electronic control technology needed to refine its typesetting equipment and provided for the company's initial entry into the semiconductor and communication systems business.

By 1970, electronics provided 50% of the company's \$380 million sales. Harris opened a new plant in Melbourne, Florida, that year and moved its headquarters there from Cleveland in 1978, after changing its name to the Harris Corporation just four years earlier. The company reorganized its printing equipment sector as the Harris Graphics Corporation in 1982 and acquired Atlanta-based office systems supplier, Lanier Business Products, the following year. By 1995, the Harris Corporation employed 27,000 people and had annual sales of approximately \$3.5 billion. For a time, the Harris Graphics Corporation, then a separate firm from Harris Corporation, retained Harris' Cleveland plant to make parts for a discontinued line of sheet-fed presses. In 2003, Harris Graphics ceased operations at East 71st Street and Accurate Precision Grinding used the location for its machine shop.

By the turn of the century, Harris had celebrated its centennial and completed its transition from a printing company into a global communications and information technology company. In 2015, Harris continued its transformation by acquiring Exelis Inc., creating a company with greater scale, capabilities, and core franchises focused primarily on U.S. and international government markets where the company provides differentiated technologies.

https://case.edu/ech/articles/h/harris-corp