

Seventy

Advanced Materials Corridor

Advertising supplement to Columbus Business First





970 could be a far-off date. But it's a place where futuristic work is happening today.

Just a few miles east of Columbus, Ohio 79 and Interstate 70 intersect. North of that intersection, along Ohio 79, is central Ohio's largest manufacturing corridor.

The 79lSeventy Advanced Materials Corridor in Licking County is home to three of Ohio's 25 largest industrial parks. Silicon, quartz, polymers, ceramics, organics and foam are among the materials utilized in many creations.

Feeding the work at the 11 million square feet of industrial buildings are abundant resources with excess capacity. Redundant electric and gas supplies are in place. And one of the most valuable natural resources – water – flows readily.

79lSeventy forms the transportation core. Interstate 70 is an east-west thoroughfare offering fast and easy access to Ohio 79 and numerous other major highways, including the lengthy north-south routes of interstates 77 and 75.

Close to centrally located Columbus, the state's capital and most populated city, the 79lSeventy corridor is within 600 miles of half the population of the United States.

The broad shoulders of Ohio 79 make shipping to and from any location in the 79lSeventy Advanced Materials Corridor quick and efficient.

79lSeventy transportation assets include ample open-access rail service. There are rail-served sites up to 130 contiguous acres available.

A nearby regional airport adds to the area's transportation strengths. Port Columbus International Airport is a short drive away. In either case, travelers can arrive at their destination within minutes of landing.

Plenty of destinations exist. More than 500 acres of shovel-ready sites are available in a corridor covering more than 1,200 acres. These sites are diverse, accommodating needs of 1 to 130 acres.

Closest to I-70 is the Newark Ohio Industrial Park, handled by the Southgate Corporation. Available parcels can meet many demands.

New neighbors would be in good company. More than a dozen companies are there, including Ohio Metal Technologies, Momentive Performance Materials and Dow.

THK's home is in Japan but it also has a location in this 79lSeventy Advanced

Close to centrally located Columbus, the state's capital and most populated city, the 79|Seventy corridor is within 600 miles of half the population of the United States.

Materials Corridor. As the company says, its products are all around us, if not always visible

Whether it's a wheelchair equipped with lift arms, a house designed to weather earthquakes, a video game with a driver's seat that responds like in a real car, or the movement of an observatory's telescope, THK products are there.

In fact, the meaning of the company's name is reflective of the entire corridor: Toughness, High Quality and Know-how.

Mid-Ohio Industrial Park is the next stop on the 79lSeventy Advanced Materials Corridor. It's home to an assortment of businesses.

From the local and regional Englefield Oil Company, to Ampacet, a worldwide leading supplier of color and additives with 17 manufacturing sites in 11 countries, the 25 companies in the Mid-Ohio Industrial Park benefit from its abundant resources.

One of the strongest assets of the park is its 112 acres of rail-served land. Two roadway entrances and exits offer ease of access. All utilities are in place, in use or ready to tap.

For example, long-time resident and local company, Gummer Wholesale, which distributes products to thousands of convenience stores, recently added 50,000 square feet to its Mid-Ohio Industrial Park facility.

Next up is one of the most exciting examples of public-private partnerships in the country, the Heath-Newark-Licking County Port Authority. It owns and manages the former Newark Air Force Base, deactivated in 1996.

Refusing to let the base and its impact on the local community and national defense go, a tireless community effort led to the port authority managing the site. This success is the Air Force's first Privatizationin-Place.

DESTINATION CONTINUED next page

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Advanced Materials Corridor

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DESTINATION from previous page

Renamed Central Ohio Aerospace and Technology Center after the port authority takeover, it's still affectionately known locally as The Base. It continues to contribute to our nation's defense through state-of-the-art technology and highly trained workforce.

In all, 18 companies – from Fortune 100 size to smaller businesses – work together there. They employ 1,200 people in varied advanced manufacturing jobs.

The McMillen Business Center in Newark, another Southgate development, anchors the 79lSeventy Advanced Materials Corridor to the north. It's home to 29 employers occupying 19 buildings.

It's Newark's only mixed-use park, featuring office and industrial properties. It also incorporates medical technology and care from providers that include Licking Memorial Hospital and Children's Hospital facilities, Bloomberg Eye Center, and the Medical Center of Newark.

Industrial neighbors include Universal Veneer, which manufactures and ships its wood products worldwide, Tamarack Farms Dairy, supplier of milk to Kroger, and Anomatic, the largest supplier of anodized aluminum packaging in North America.

And tucked into one of the office facilities is a client that might be considered a bit unusual for the surroundings, but not surprising for the community. Local residents pursue college degrees in the McMillen Business Center classroom space of Mount Vernon Nazarene University.

Unsurprising because it reflects the quest for learning that enables a local skilled, experienced workforce to energize these companies today and those who will be part of this success story tomorrow.

This legacy is poised to continue. Three major institutions of higher learning prepare the professional and skilled trades people needed to compete here and worldwide.

The Ohio State University in Columbus offers resources for education and research on a grand scale. And, with its modern campus in Newark, local students -- and businesses -- benefit greatly.

Sharing the Ohio State Newark campus is the Central Ohio Technical College. Programs and enrollment at COTC are growing. Offerings range from advanced manufacturing to electronic engineering.

Denison University in Granville – which is also home to the highly regarded Owens Corning research center – is a private school with an international student body. Studies there include Neuroscience, Mathematics, and Computer Science.



Over 280 industrially-zoned acres, most of it rail-served, are available at the Aerospace Center.

79|Seventy transportation assets include ample open-access rail service. There are rail-served sites up to 130 contiguous acres available.

Before they reach these levels, though, students in Newark, Heath and Licking County are already learning valuable skills. One example of this is the Career & Technology Education Centers. About 1,400 high school students, and thousands of adults, take advantage of C-TEC's resources.

Computer machining technology, architectural and engineering design, and welding and sheet metal layout are among the skills high school students are learning as they get a head start on their careers.

The bounty today along the 79lSeventy Advanced Materials Corridor belies its humble beginnings.

About 45 years ago, a local businessman faced reluctance from a few area banks. Not everyone shared Jack O'Neill's vision of the Newark Ohio Industrial Park rising from the hundreds of acres along once-narrow Ohio 79.

But when O'Neill met with the head of local stalwart Park National Bank, John Alford could see O'Neill's dream becoming a reality.

A five-minute conversation saw Alford and Park National Bank make the commitment O'Neill needed to prepare the site. O'Neill realized that land without ready-to-use resources was not nearly as attractive as a site move-in ready.

Park's loan led to the construction of a 400,000-gallon water tank, a mile of water line and an industrial road. And O'Neill built an industrial building "on spec," before an occupant was found.

This relationship with Park National led to the financing of about 36 spec buildings in the park, part of O'Neill's Southgate Corporation.

Park National Bank continues to be an important community resource for businesses and individuals alike. Park bases its service to the community on a personal, caring approach. It's as interested in being a part of today's visionaries as it was when O'Neill and Alford spoke about those fields decades ago.

This attitude is indicative of the people of Newark, the county's largest city, and Heath, which border the corridor to the north, and the entire county.

That's the other side of the corridor's story. There are great companies doing great things there.

And they are joined by companies throughout Licking County, in addition to the educational assets and other highlights



Hebron recently expanded its water supply capacity to accommodate the future needs of companies needing process water for their manufacturing operations.

of living here, creating a vibrancy of life that makes the corridor and surroundings a blossoming place to work and live, today and tomorrow.

79lSeventy Advanced Materials Corridor is the future, now. Join us.

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Licking County Chamber
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www.79seventy.com | 740.345.9757 ext. 5
chottinger@lickingcountychamber.com

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• Renosol Corporation • Ohio Metal Technologies • Licking Memorial Head





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• Prev-Ecolab • Sunfield, Inc. • OKI Systems • Brenntag Mid• McNaughton-McKay Electric of Ohio • Allied Tube & Conduit
or, Mine Safety & Health Administration



ase closings don't always have to bring negative results and calamity to communities. A facility founded for its ground stability has now proven to serve as the basis for workforce and economic stability for 79lSeventy Corridor in the

The remarkable story of privatization-in-place of the former Newark Air Force Base is one being rewritten every day with continued stories of economic stability and success. What was a 57-acre redeveloped base is now a thriving 350-acre business campus at the heart of the 79lSeventy Corridor.

The Heath-Newark-Licking County Port Authority was created in 1995 and, in 1996, took over the facilities of the former Newark Air Force Base, renaming the 57-acre complex the Central Ohio Aerospace & Technology Center. After acquisitions and infrastructure improvements, today, the 350acre Aerospace Center campus is 4th largest in Central Ohio on Columbus Business First's list of Top 25 industrial parks.

Nothing helps prove the point better than celebrating 15 years since privatization with a groundbreaking for a new building. This May, on its 15th birthday since its founding, the Port Authority broke ground on the Horton Building, a 43,461 s.f. Class A office and clean room building designed to capitalize on the strengths of the former air force base the Port Authority now owns. The \$5.7 million new building is the newest of its kind in the 79lSeventy Corridor and likely the only speculative clean room space in Central Ohio. The building will be ready for occupancy second guarter 2011.

The Horton Building welcomed its first customer when Goodrich Corporation signed a lease on the first floor of the office building with an option on the first of five clean room modules in April. Goodrich's Heath Site Director Carolyn Matthews said, "We believe this will establish a site to be proud of for our employees, and a place to continue the important work performed in Heath." In other words, stability.

Boeing Expands

The Boeing Company, the Port Authority's largest tenant since 1996, signed a five-year lease extension for its 600-person operation at the Aerospace Center in August 2008. Charles Dutch, Center Director, remarked, 'Together, the Port Authority and The Boeing Company continue our partnership, enabling both of us to reach our business objectives."

Boeing added antennae workload to its capabilities in 2006 with a one-of-a-kind anechoic chamber and, in 2008, opened its Virtual Customer Integration Lab, a 3D tool for use in prototype product development and a virtual reality training wick.

"Precision measurement is the keystone of this place," said Port Authority CEO Rick Platt. "Boeing's engineers and technicians can measure to the arcsecond. Their tolerances are as low as the equivalent of a human hair on a football field. That's precision."

Bionetics arrived in 2002 and operates the Pentagon's largest metrology lab—the Air Force Primary Standards Laboratory. The NIST-certified labs include 52 standards labs in 19 metrology disciplines.

The presence of unique capabilities, all available for commercially-contracted use, coupled with new facilities is part of the next generation at the Aerospace Center.

The South Campus of the Aerospace Center has a legacy all its own.

Triple-redundant, low-cost electric brought an aluminum plant to Heath in the 1940's that remains today as the last hot-rolled plant of its kind in the world. The Kaiser Aluminum plant continues to win awards for productivity.

Samuel Manu-Tech brought North America's first bismuth-annealed heat-treat line for steel to the Aerospace Center campus in 2007. Southgate Corporation was the developer for the \$14 million new steel fabrication plant which saw Toronto-based Samuel consolidate operations from other U.S. and Canadian locations to take advantage of the workforce capabilities, rail service, and electric service available in the 79lSeventy Corridor.

With the 2009 opening of the new Made in Licking County Bridge, named for the local workforce talent that built the bridge, the Port Authority completed the third of three infrastructure development phases. Now, more than 275 acres, including up to 200 acres rail-served, is fully-served and ready for development.

Thus, a large part of the Port Authority's daily mission is working with a diverse array of industrial prospects to help realize future growth potential. The bedrock that was the magnet for the Newark Air Force Base in the past now forms the foundation upon which the 79lSeventy Corridor will build for the future.

For more information: Rick Platt, President and CEO **Heath-Newark-Licking County Port Authority** (740) 788-5500 ext. 235 | rplatt@hnlcpa.com



WE DEVELOP INDUSTRIAL BUILDINGS AND PARKS IN A BIG WAY,

ONE BUILDING AT A TIME!

According to Columbus Business First, our 600 acre Newark Ohio Industrial Park is the largest privately developed industrial park in Central Ohio. It is the Gateway to the 79lSeventy corridor and home to 31 highly successful manufacturing companies.





Southgate Corporation PREMIERE REAL ESTATE DEVELOPMENT SINCE 1953

5

Southgate develops one of the largest manufacturing areas in Ohio

t was 1968 and Jack O'Neill, owner of Southgate Corporation, had an idea. He believed manufacturing companies in the future would want to locate their facilities in a new concept called an industrial park. After touring an industrial park in California. Jack decided Central Ohio would be an excellent location to develop an industrial park. He went forward with this development plan and started the Newark Ohio Industrial Park. The idea from the start was to provide a location with everything in place and "ready to go" for these companies, including speculative industrial buildings designed specifically for manufacturing use.

Jack O'Neill, Chairman of Southgate Corporation, knew the tremendous risk of developing an industrial park by building spec buildings but he believed this was the best way to do it.

"I needed the support from the banks, especially Park National Bank, the Chamber of Commerce, utility companies and elected officials to make this work. Our community supported the idea and we went to work to provide jobs. That's what it's really all about."

Over the past 42 years, the majority of the buildings in the 600 acre Newark Ohio Industrial Park started as 50,000 square foot speculative industrial buildings ready for an expanding manufacturing company



Southgate develops a 90,000 square foot spec industrial building designed for manufacturing use.

needing a new facility. Currently, there are 47 buildings totaling 6.1 million square feet in the park, which Business First ranks as the largest privately developed industrial park in Central Ohio.

Over 80% of the development is committed to manufacturing use, making it one of the largest manufacturing areas in Ohio. At present, there are 31 manufacturing companies located in the park occupying 4.9 million square feet as a result of the basic concept of the park being a manufacturing-oriented Industrial Park rather than a Distribution Center park.

The Newark Ohio Industrial Park quickly established itself with companies like Dow, GE, Standard Register, Diebold and Bayer. Over the years some of these companies have changed their operations, but many of these companies since locating in the Newark Ohio Industrial Park have expanded their operations and presence in the community. Approximately 1.6 million square feet of building expansion has occurred in the park from existing companies. This is a clear testimony to the success of this location for manufacturing as well as a good place to do business.

Recently, companies like Ohio Metal Technologies, THK Manufacturing of America, Hendrickson, Armor Source and Bayer have undertaken major expansions in the park. These investments demonstrate and provide proof the Newark Ohio Industrial Park is a successful and profitable location year after year for manufacturing in Central Ohio. Mr. Toshi Hara, President of Ohio Metal Technologies, believes their location offers everything a manufacturing company could want in a location.

"Our business continues to grow annually and we are fortunate to have selected this location for our USA manufacturing operations because the community has supported our growth in every way."

The Newark Ohio Industrial Park is the Gateway to the 79/Seventy Corridor and the Southgate Corporation continues to develop premier manufacturing facilities in this excellent location for the expanding needs of the industrial marketplace in Central Ohio.

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TOP: Jack O'Neill & PNB's Bill Wilson review drawings and talk about plans at the Hebron industrial park

ABOVE: Englefield, Inc. President Bill Englefield, IV, PNB Commercial Lender Jenny Morehead & Englefield Oil Co. President Ben Englefield outside company headquarters in the Mid-Ohio Industrial Park.

RIGHT: Park Bankers gather at the 1958 groundbreaking of the bank's headquarters at 50 North Third Street in Newark



Planting a field of prosperity:

Park National banks on O'Neill's steadfast belief in corridor's eventual success

n 1965, two men stood on a hill in I said, "I don't know." the tiny town of Hebron, Ohio. One man, who stood on that hill after being politely rejected by several other important banking executives, said to the other man...

"Picture this 500 acres with factories all over it!"

The well-known community bank chairman said to the businessman, "Jack, do you believe in it?" and looked him straight in the eye to gauge his response.

"Yes, I believe in it," Jack said.

"Okay. We'll lend you the money."

Excerpts from a March 2000 interview with Southgate Corporation Chairman John J. "Jack" O'Neill:

"...that was a 5-minute conversation and they (Park National Bank) put up the money for a mile of water line, a 400,000 gallon water tank, an industrial road going into

"I sat down with John Alford (then president and CEO of Park National Bank) and I said, 'John, the game out here is not to put a sign on that piece of land - it will never happen. We have to build a product because companies wait too long, and the more important they are, the longer they wait."

He said, "Well, who is going to use it, who's going to be the occupant?"

He said, "You want to borrow money for a spec factory?"

I said, "Yes."

And he said, "OK" so we started and that is how we got going out there. And of the 44 buildings out there Park has financed 36 or 35 of them on a spec building basis. And the others were built to suit.

"So, good bank, aggressive, liked the community, recognized the opportunity - and today there are five million feet out

Forty-five years later, both Jack and his son Robert serve on the board of directors for Park National Bank.

That all started by a guy like Ev Reese saying, "I'll lend you the money."

Steadfast reliability. Respect. Sophisticated resources.

Park's recipe for business and community success remains the same as it was in 1965, and from 1908 when we first started helping families with their banking needs. We run our business for sound, long-term success and we help our clients do the same. We don't process, profile, or pressure our clients. We take care of them. There is no better illustration of that story than the Hebron/Heath area.

At Park National Bank, we don't make decisions in some big corner office or

meeting room out-of-town. We make them right around the corner, quickly and fairly. We don't have meetings on the 39th floor and we'll never ask you to navigate an automated phone system.

We offer everything other banks do like direct deposit, electronic banking, and customized loans - but as a strong community bank, we do it with uncommon flexibility and dedication. We're large enough to serve you, small enough to know you, and fast enough to keep up with you. We have a unique partnership with our business clients - and we're proud of that. Our relationship is with our client – not their portfolio.

We offer the most competitive products and services available, but we do it with the personal attention every business deserves. The hand you shake and the eyes you look into belong to the person responsible for taking care of you. We're reliable, accountable, dedicated, and we're in it for the long haul. We take pride in helping businesses at every stage of development. Whether you're starting, growing, expanding or thriving, you can count on The Park National Bank to be here today, here tomorrow and always here for you.

We're a major part of the fabric of our communities and a long-time piece of the engine driving their strength and success. Our associates are real, they're present, and they're experts. We make things happen. We recognize the success in Excerpt from Park National Bank's Facebook page, August 3, 2010:

Rick Platt, president and CEO of the Heath-**Newark-Licking County Port Authority posted** this picture, with the caption:

"We know our banker. Park National Bank VP Dan Hunt, just toured the Horton Building construction site for the Heath-Newark-Licking County Port Authority with our SVP Bruce Boylan. Thanks, Park!'

manufacturing has ultimately nothing to do with the pieces/parts, technology, and plans. The important stuff, the things that really matter, are rooted in good people. We can relate to that because it's how we built our success as well.

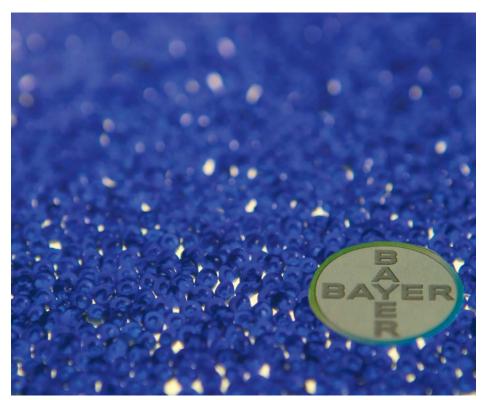


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Plastic pellets are one product of Bayer MaterialScience, located in the Corridor.

Bayer center is cornerstone of growing 79|Seventy corridor

s summer eases into fall, it means certain changes in our lives. School reopens. Along with school is the start of football season, from youngsters to professionals.

At least one company in the 79lSeventy Advanced Materials Corridor, Bayer MaterialScience, could have a hand in the safety of any number of those players.

Fans might see in the helmets players don a portion of what the Bayer technicians do.

Or, Bayer's work in the Newark Industrial Park might be illuminated in the headlamps and taillights of cars and other vehicles.

The housing of an insulin pump as it protects a patient's health could be another example.

That's because at Bayer's Color Competence and Design Center, a facility where customers can design their own colors, as well as manufacturing site for high-tech plastics, companies can get the customized Makrolon® polycarbonate material they need to create, redesign or improve their products. Usually it's in as little as a day.

"It's like when you match paint – but a lot more complicated," said Michael George, who heads up the design side of the facility.

It works something like this. A company or entrepreneur has an idea for a new product, or redesign of an existing product.

They send their product's specifications to Bayer. Using feedstock pellets of companybrand materials, such as Makrolon polycarbonate from its Texas facility, Bayer technicians create plastic color test chips.

Upon arrival for a scheduled visit, the customer evaluates the test chips. If necessary, changes according to what the customer needs and wants send the design team into action again, creating new samples while the customer is on site.

"The cycle continues until we create what they want," said George. "Having the approving authority present on site really speeds up the process."

The goal is to have an approved product in a day.

But Bayer's 79lSeventy facility isn't done. Once a product's color properties are good to go, the manufacturing side kicks-in.

That's when polycarbonate material matching the specifications agreed to in the design phase is manufactured on a larger scale. These customized pellets are then sent to molders for final fashioning of the plastic product.

This in-house capability allows for rapid and accurate turnaround in the design phase and strict quality control in the manufacturing phase.

And it's all done here, in the 79lSeventy Advanced Materials Corridor.

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At Park National Bank, we don't make decisions in some big corner office or meeting room out-of-town. We make them right around the corner, quickly and fairly. We offer everything other banks do - like direct deposit, electronic banking, and customized loans - but as a strong community bank, we do it with uncommon flexibility and dedication.

We're large enough to serve you, small enough to know you, and fast enough to keep up with you. If you're ready for your business to start, grow, expand or thrive, count on Park National Bank.

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Did you **know...**

Did you know the 79/Seventy Corridor is a hub of innovation for advanced materials?

- The 79|Seventy corridor is close to centrally located Columbus, the state's capital and most populated city and within 600 miles of half the population of the United States?
- that 79|Seventy transportation assets include ample open-access rail service? There are rail-served sites up to 130 contiguous acres available.
- More than 500 acres of shovel-ready sites are available in a corridor covering more than 1,200 acres? These sites are diverse, accommodating needs of 1 to 130 acres.
- In all, 18 companies from Fortune 100 size to smaller businesses - work together at the Aerospace Center? They employ 1,200 people in varied advanced manufacturing jobs.
- That 79|Seventy is home of The Heath-Newark-Licking County Port Authority, one of the most successful examples of publicprivate partnerships in the country? It manages the former Newark Air Force Base, deactivated in 1996.

Refusing to let the base and its impact on the local community and national defense go, a tireless community effort led to the port authority managing the site. This success is the Air Force's first Privatization-in-Place.

Silicon

Quartz

Polymers

Steel

Aluminum

Ceramics

Glass

Wood

Ag/bio

Organics

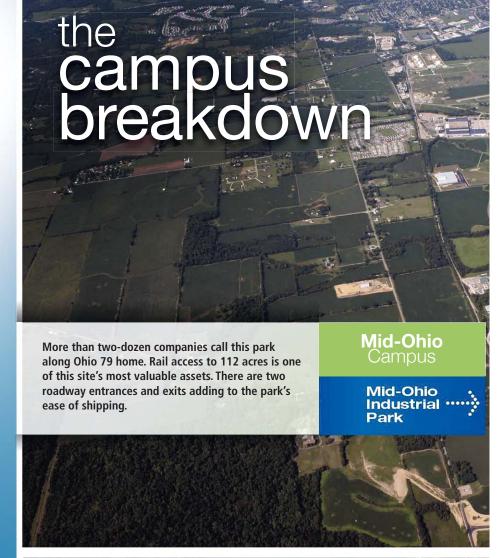
Food

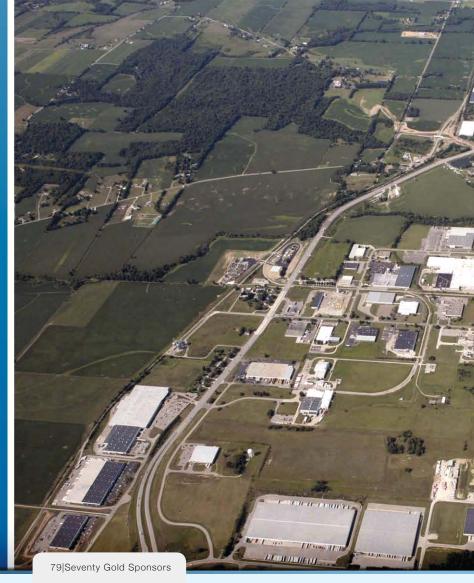
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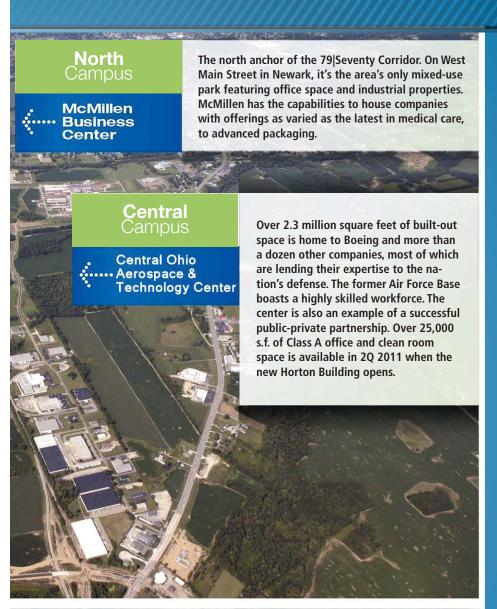


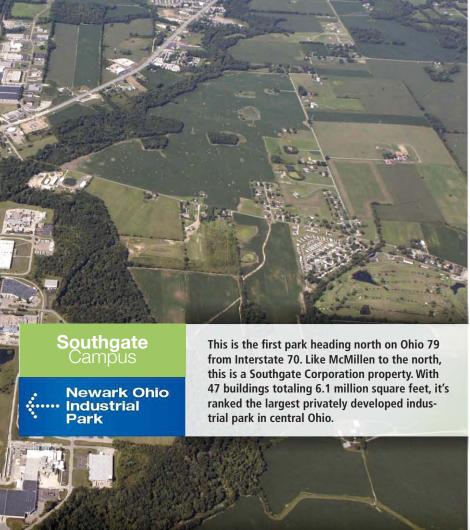














This "shovel ready" site is complete with a mile long rail spur along its entire eastern boundary. It features a large capacity sewer brought and has a high volume water line lying in its western property line and has an electric sub-station in its southwest corner. In August of 2010, the City of Heath partnering in this development had the foresight to build a new water tower adjacent to the site. "The land has no obstacle to development; it is environmentally clean and truly ready for construction."













3D glasses put a whole different perspective on a prototype product at Boeing's new virtual reality lab that opened in September 2008.

The technical name is Boeing Virtual Customer Integration Laboratory

he technical name is Boeing Virtual Customer Integration Laboratory.

But it might be better just to say it's a great way to answer some basic but critical questions. What if? How? Why?

And while Boeing is happy to have clients stop by, they can find answers from their offices or factory floors in Seattle, Chicago, Hong Kong, and points between.

"We can show an engineer located anywhere in the world, real time, what's going on with a product on the floor through the use of video and computer links from the production floor directly to the off-site engineer or customer," said Tony Panella. He's manager of Business Development at Boeing's VCIL, in the Central Ohio Aerospace and Technology Center along the 79lSeventy Advanced Materials Corridor.

Cost-savings and efficiency potentials abound.

Say a new product is planned. Using the specifications supplied by a company

considering making the product, Boeing's answer factory can develop 3-D animated images of it.

This active, visually rich simulation offers many advantages.

Engineers and designers can get an almost hands-on representation of their work without the time and cost of making a prototype.

And those who will physically construct the product can have input, perhaps foreseeing a production problem, or advantage if a modification is made.

"It's about form, fit, function," said Panella.
"You can catch areas that need to be redesigned or upgraded so processes work smoothly."

Another benefit of this capability is training, whether it's using or repairing a product. And again, those learning how to fix or operate something can be at the tech center, or half-way around the world.

Use of the VCIL goes beyond single products. Searching for assembly line

"We can show an engineer located anywhere in the world, real time, what's going on with a product on the floor through the use of video and computer links from the production floor directly to the off-site engineer or customer."

Tony Panella, Manager of Business Development

improvements is possible, too.

"We can find bottlenecks," said Dale Humphrey, who helps construct the 3-D models. "We can show the movement of people in an assembly line."

It's about removing barriers to production. And by examining a line's flow and the actions of workers, it's possible to look at their safety and find ways to improve it.

Getting to this point is another example

of a public-private partnership that goes back to 1996, when the former Newark Air Force Base was the Air Force's first Privatization-in-Place success. Boeing is a key partner of the Air Force in aircraft and missile guidance repair.

Government and private enterprise cooperated to keep Boeing and its work here at the renamed aerospace and technology center, still known locally as The Base. Today, a variety of national and local companies share space at the center as partners in our nation's defense.

The technical wizardry is impressive. But it goes beyond that, explained Panella. At its heart, Boeing's VCIL is about collaboration.

And that leads to those all-important answers.

For more information: Tony Panella, Business Development Manager The Boeing Company (740) 788-6892 anthony.j.panella@boeing.com





Production Enhancement Solutions

MPW Industrial Services is the leading service provider of integrated technology-based Industrial Cleaning, Facility Management, Industrial Water, and Container Management in the United States and Canada. With Headquarters in Hebron, Ohio, MPW has been responding to their customers' needs from our network of more than 40 locations since 1972. MPW partners with customers to enhance operational efficiencies, improve reliability and minimize costs.

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A Culture of Collaboration:

Central Ohio Technical College and The Ohio State University at Newark

hile the concept of collaboration is not a new concept, Ohio State Newark and Central Ohio Technical College have taken it to new heights.

For forty years— since the founding of COTC in 1971—these two institutions have maintained a collaborative relationship. Not only do they share a 175-acre campus in Newark, Ohio, but they have a unique cost-sharing agreement that involves select personnel, facilities, some operating expenses, and capital equipment investments. Each institution remains autonomous in its governance, mission, curriculum and faculty.

There are significant benefits to this unique partnership, which has long been held as a model of organizational innovation and efficiency within the University System of Ohio.

Embracing the word "technical" as part of its mission and name, Central Ohio Technical College is a state-assisted post-secondary institution of higher education offering 42 associate degree and certificate programs in these areas: business, health sciences, engineering, and public safety technologies. Recently, COTC established a new Institute for Public Safety to direct the enrollment growth in public safety programs at the college, including law enforcement, criminal justice, fire science, emergency medical services, and basic police academy training.

COTC is the only technical college in Ohio that operates four full-service campus locations: Newark, Coshocton, Knox (County) and Pataskala. In the past year, COTC's overall enrollment has surged by more than 23 percent, reaching more than 4,300 in autumn 2009. The college is experiencing growth in online courses and launched its first fully online associate degree last year in business management technology.

Ohio State Newark is the largest of the regional campuses within the Ohio State system and offers a Big Ten educational experience, rich research heritage and academic excellence. While a student can complete a degree at Ohio State Newark, about 70 percent transition on to the Columbus campus for degree completion. With an average class size of 25, one of the great benefits to students is the ability to interact with faculty one-on-one, not only through coursework, but also through research projects.

Students may complete several bachelor's degrees at Ohio State Newark: education, English, business administration, history, psychology, and the RN to B.S.N. program. Additionally, master's programs are offered: Master of Education (Early or Middle Childhood), Master of Arts in Education, and most of the Master of Social Work degree. Autumn enrollment in 2009 was 2,515.

Benefits to the campus and the entire community are numerous and significant. Sharing of resources such as technology through the Information Technology department allows the two institutions to be more innovative and to realize convenience factors for the students. When a student enters a computer lab on the Newark campus, it makes no difference which computer that student uses. Access is the same regardless of whether the student is enrolled at COTC or Ohio State Newark.

Other departments that are shared include human resources, development, purchasing, facilities (building and grounds) business and finance, the library, student support services, marketing and public relations, and more information technology.

Currently, there are over 180 staff members who work for both institutions. This allows for an efficiency of volume as well as affording hiring and allows the institutions to hire shared top-level staff



The John L. and Christine Warner Library and Student Center has become the hub of student life...offering nourishment for the mind, body and soul of students and the community at large.

members that would often be challenging for one school to afford.

Throughout the years, there have been significant changes at each institution and, as a result, there is an ebb and flow to the relationship.

On the COTC side, Bonnie L. Coe, Ph.D., president, stated, "The uniqueness of our cost-share relationship is such that we do analyze and manage the relationship on a daily basis, as management decisions typically do impact both of our institutions."

According to William L. MacDonald, Ph.D.,

dean and director at Ohio State Newark, "We're (both) very committed to the partnership ... we embrace a common purpose: to provide opportunities for the pursuit of higher education."

This is truly an example of a "win-win-win" relationship.

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Mid-Ohio Industrial Park is a proven finalist for many projects

fter earning a civil engineering degree from Duke University, Herb Murphy went to work in his father's asphalt paving company. In 1963, he bought a 150-acre farm in Licking County, located adjacent to the railroad, now Phase I of the Mid-Ohio Industrial Park.

"It just seemed logical that the land become an industrial park," said Murphy.

The industrial park now annexed into Heath, Ohio sits on Ohio 79. It became Mid-Ohio's first project and launched the business. The industrial park is 2.5 miles north of the Interstate 70/Ohio 79 interchange.

Other Mid-Ohio industrial developments include Findlay Industrial Park in Findlay, Ohio, and the mixed-use developments at Winchester Crossing at Hamilton Road and Ohio 33 in Columbus and the Northwest Industrial Park in Hilliard, Ohio.

Mid-Ohio Development began building its portfolio with industrial buildings, then moved into office buildings, apartments, shopping centers, and condominium developments. The company has experienced most of its growth during the last 15 years.

Mid-Ohio is still committed to building industrial products.

"One thing Herb has taught us over the years is that diversity is a good thing and we currently have a nice balance," said Roney Murphy, Mid-Ohio's president and Herb Murphy's son.

Currently, Mid-Ohio Development owns five of the original buildings and approximately 300,000 square feet of building area used primarily as public warehousing in the original phase I of the industrial park on James Parkway.

Additionally, it is home to headquarters for Englefield Oil Company and Gummer Wholesale, as well as facilities owned by Ampacet and National Industrial Lumber Company.

In the late 1960s, Mid-Ohio acquired two additional parcels of land to add to its industrial holdings in Licking County. Another 150 acres then brought its total up to 300 acres of rail-served industrial land.

Recently, Mid-Ohio donated land to the State of Ohio and the City of Heath for improvements to rail and traffic access to its land, and bypass access for Thornwood Drive to the north toward Newark and Ohio 16. Thirty acres were sold to the Port Authority to expand its land south and allow the connection of James Parkway to Kaiser Drive and Irvingwick Drive northward.

Mid-Ohio owns one contiguous 107-acre parcel along Thornwood Drive which fronts directly on the new connector road and lighted intersection constructed by the state in 2009. This parcel is fully served by all utilities on-site as well as almost one mile of rail on its eastern boundary.

Heath constructed a new sanitary sewer to the land in 2008 and is currently building a new water tower to enhance volumes and pressures required for modern buildings.

"This site represents one of the few 100-plus acre central Ohio sites which is rail served with tax abatement and truly 'shovel ready,'" said Roney Murphy.

The land is relatively flat and has no environmental issues; it's been a farm since early days. Additionally, an electric sub-station lies on its southern tip ready to provide any power requirement. Natural gas also lies on the frontage of the site.

The land has been in the running for several recent industrial prospects and always finishes high on the lists of finalists in site-selection competitions.

"One of these days we will find just the right match and Licking County will land a true blue chip user for this land," said Roney Murphy.

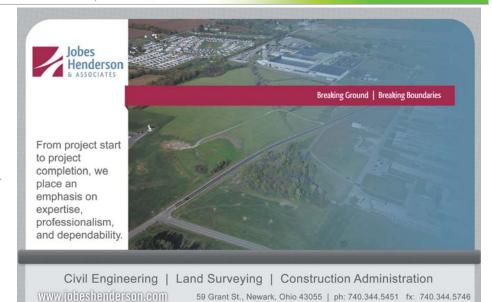
It is Mid-Ohio's intention to continue marketing this site and find a user to partner with Licking County.

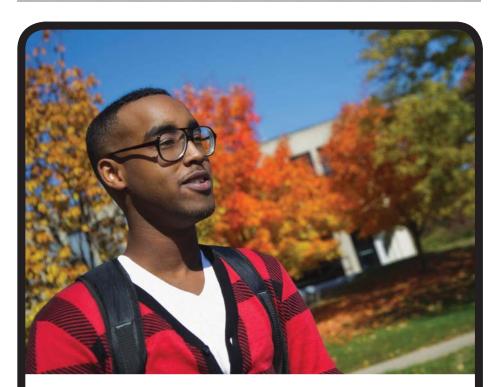
Also of note, and within the past month, Mid-Ohio completed demolishing the old Wehrle Stove Factory just north on Ohio 79 in Newark. This project has been in the works for several years; it stopped for a year due to the decline of the scrap steel market in 2008.

Gains in the demand and price for scrap steel, copper, and timbers allowed the project to restart in early 2010 and be completed the end of July. This project gives Mid-Ohio a 40-acre, rail-served site three miles north, inside Newark on Ohio 79

"The City of Newark now has a legitimate contender for an industrial manufacturing site well situated on transportation arteries," said Roney Murphy. "We look forward to developing this site as well."

For more information:
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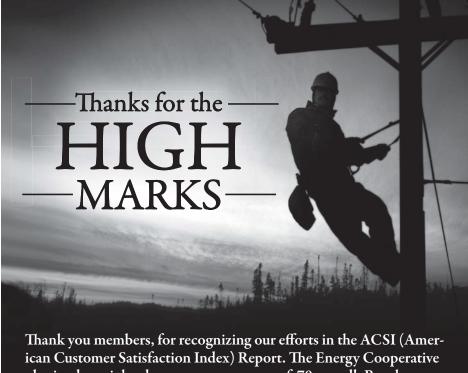


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ican Customer Satisfaction Index) Report. The Energy Cooperative obtained a weighted average report score of 70 overall. But the overall ACSI score only tells part of the story. The Energy Cooperative consistently earned high scores for reliability of service, member service and communication. The cooperative also earned an 88.5 percent satisfaction rating in the 2009 Fall Satisfaction Survey, up 3.6 percent over the 2008 overall satisfaction.

Thanks for the good report card!

The Energy Cooperative 1500 Granville Road Newark, OH 43058-4970 (800) 255-6815 www.theenergycoop.com



Building sites that are people ready

o assure a continued workforce with three generations of proven ability to produce skilled technicians, 79lSeventy corridor employers are seeking to form a consortium that would develop and implement an Advanced Materials "People Ready" Manufacturing Certificate.

More than 30 employers would come together with the Career and Technology Education Centers of Licking County to replicate and modify the National Best Practice Model of the Pre-Employment Training System developed in Licking County. The new certificate would parallel the development of the new State of Ohio Manufacturing Certificate.

This "People Ready" Manufacturing Certificate will be another step in assuring that a quality manufacturing workforce is available to all those currently in the corridor and new employers that will be attracted to the corridor's sites in the future.

This is just the latest effort by C-TEC, which augments the county's education of high school students and adult continuing-education students by offering mechanical, technical, and other specialized training. In addition, almost 100 percent of the school's programs already offer the chance to earn industry credentials.

"These certifications and licensures— Ohio Peace Officer Training Academy (OPOTA), State Test for Nursing Assistants (STNA), Automotive Service Excellence (ASE) and CompTIA A+, Microsoft certification and many, many more—put students ahead of the competition in the work world and in college," noted Joyce L. Malainy, C-TEC superintendent.

C-TEC, a University System of Ohio provider, is uniquely positioned to offer

"These certifications and licensures... put students ahead of the competition in the work world and in college."

Joyce L. Malainy, Superintendent, C-TEC

customized training programs to corridor manufacturers. And the customized training is just that. It can be on site, to any size group, at any time needed.

C-TEC has more than 30 years of experience, beyond developing the Pre-Employment Training System, in providing advanced precision machining, welding certification, instrumentation troubleshooting, and industrial maintenance training for hundreds of employers and thousands of employees and students.

Companies along the 79lSeventy Advanced Materials Corridor and throughout the county take advantage of C-TEC's assets on a regular basis.

Among the C-TEC training efforts under way now is an apprenticeship tool-and-die program at Anomatic in the McMillen Business Center.

C-TEC is also working on upgrading maintenance skills at Bayer and helping tradesmen qualify for welding certification at Kaiser

For more information: Kelly Wallace, Director, Adult Education C-TEC www.c-tec.edu | 740.364.2251 kwallace@c-tec.edu

Goodrich expansion mirrors corridor's success

ne of the latest additions to the 79lSeventy Advanced Materials Corridor is the expansion of Goodrich's ongoing endeavors.

Goodrich will be adding 16,000 square feet of office and clean room space at the Central Ohio Aerospace and Technology Center in Heath. Goodrich supplies inertial guidance systems engineering, research and development expertise.

"This represents a significant commitment from the Goodrich Corporation that they intend to maintain, secure, and grow the jobs located at this heritage site," said Goodrich's Heath Site Director Carolyn Matthews.

The addition is part of the new, 43,000 square foot building at the aerospace and technology center, where a half-dozen of the Department of Defense's top 20 contractors are at work.

Their efforts are part of the Aerospace Center located at the former Air Force base. Combined, they and a dozen other employers represent a talented workforce of 1,200 people.

Jerry McClain Construction is cog in Newark renaissance

he Jerry McClain Company has been thriving in the construction business for the past 40 years. Our steadfast commitment to design, quality, and customer satisfaction has enabled us to be successful, even in difficult economic times such as these.

Developed in 1966 by President Jerry McClain as a custom home and renovation company, we have since expanded into the commercial construction industry, building many retail stores, business offices and assisted-living residences.

Inspiring and motivating our employees to excel results in a high quality finished project, which enables us at the Jerry McClain Company to reach our ultimate goal: to meet or exceed our customers' expectations.

The economic recession negatively affected the market for designing and building custom homes. Our construction company experienced this downturn in custom homes and, like many others, we are doing more remodeling rather than home designing and building.

But, leaning more toward commercial construction during this custom home industry downturn is where we at the Jerry McClain Company created our competitive advantage.

We formed McClain Development, Inc. in 1996, 10 years after we built the community's first ever assisted-living residence, to continue the development of large commercial projects. Since 1986, we have built 19 assisted-living residences around the Ohio. We are constructing number 20.

They are top-of-the-line facilities, which we own and operate portions of, after we design and build them. With an average rate of occupancy in the range of 98 percent to 102 percent, our assisted-living residences are thriving in a market that is becoming increasingly competitive.

The new lodge-like design of our facilities makes for a unique and beautiful finished product. Development-team members of McClain Development work together to create an assisted-living residence that is unmatched in quality, technology, and comfort for the future senior resident. These important traits differentiate our facilities from others in our industry.

Located in Newark, Ohio, our company is dedicated to providing the city of Newark with a makeover it will not soon forget. Our goal is to help Newark reach its full potential as being a beautiful city to visit and to work and live in.

Our first priority is to give Newark a new "front door." The completion of Ohio 161/37 is creating more traffic passing by Newark on Ohio 16, which presents the city an opportunity to shine. Our company's vision is to create a "front door" to Newark that will bring newcomers into downtown,

prompting them to realize, "Gee, isn't Newark a nice place."

The renovation has already begun. The Jerry McClain Company arranged the demolition of several old, unattractive buildings that were hindering visitors' initial opinions of Newark. Discussions about what will fill the place of these newly empty lots is under way, but ideas are on the horizon.

"Newark needs a big name quality hotel, with conference and all amenities, that would bring in visitors to the city," said company President Jerry McClain. "Other needs include a popular coffee shop, for example a Starbucks or Caribou Coffee, four quality restaurants, and some apartment or condo complexes."

Upscale men's and women's clothing shops are also on the radar.

These are just a handful of ideas that hold potential for Newark's renovation. Feasibility studies are being prepared at this time. Whatever is decided, they will be businesses that have a positive influence on the city and will help strengthen its "front door" and attract more newcomers.

It is our duty to give back to Newark, The Jerry McClain Company's home for 40-plus years. That's why we have sacrificed our own capital to jump-start Newark's facelift.

It is our hope other businesses located in and around the city will join us in giving Newark a new beautiful image it deserves. This project needs to be a team effort put forth by many different businesses and many different people.

Newark is our company's home, and we want to take care of our home as it has taken care of us. Meanwhile, the Jerry McClain Company will continue to lead by example and spearhead this renovation project so others are encouraged to join in improving our city.

Our company has been fortunate throughout these tough economic times because of our committed employees and core principals. These include open communication with our customers, expressing attitudes that help achieve and maintain successful relationships. And motivating our employees so they build on their sense of pride in their work, which ultimately will help meet the customer's desires.

These principles will continue to be applied in our present and future projects to create a win-win situation, because we are successful when our customers are successful.

For more information:
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If you'd like more information on the 79|Seventy Corridor, visit us online or call Cheri Hottinger, President of the Licking County Chamber lickingcountychamber.com | 740.345.9757 ext. 5



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