

## Kentucky Will Help You Succeed

*Support for growing businesses*

Kentucky strives to be a strategic partner with every Kentucky company to facilitate growth. Not only does that include providing assistance during location or expansion plans, but also along every step of the journey that follows. Kentucky offers the resources to help companies strengthen their businesses, whether they need workforce development assistance, export help or access to capital and new markets.

As part of our partnership, we also work with companies to help them build connections with other related companies or organizations in the Commonwealth that will strengthen the entire industry. This foresight has led Kentucky to help bring together manufacturers, suppliers, vendors and other partners to create the Kentucky Automotive Industry Association (KAIA).

Formed in 2014, KAIA unites these groups to share best practices, encourage meaningful partnerships and discuss challenges and opportunities facing the industry.

KAIA also plays a key role in other areas, including workforce development, leadership, business advocacy and branding. As a united, industry-led organization, the association is able to collectively highlight Kentucky's automotive successes and elevate the state's contributions to the global auto market.

### Our Kentucky Home




Here in the Commonwealth, we offer all of the resources a business needs to get started and to thrive for years to come. Any company looking to locate or expand in Kentucky is sure to find the facilities, suppliers and partnerships needed to ensure long-term success. As the auto industry continues to evolve, so too will Kentucky. That evolution will ensure Kentucky remains a national leader in the auto industry well into the future.

## Contact Us

Kentucky Cabinet for Economic Development

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 ThinkKentucky.com  /ThinkKentucky  @ThinkKentucky

# THINK KENTUCKY

Cabinet for Economic Development

Think Horsepower.



# THINK KENTUCKY

Cabinet for Economic Development

*Kentucky*  
UNBRIDLED SPIRIT



## The Kentucky Effect

Kentucky—land of the thoroughbred—is widely known as the horse capital of the world. But Kentucky is also home to another type of horsepower.


Kentucky is a driving force in today's auto industry. Companies have been building vehicles in the Bluegrass State for generations, and those companies continue to succeed and grow.

How large is the automotive industry in Kentucky? Its size and impact is dramatic. A recent statewide study by the Kentucky Automotive Industry Association shows its effect on Kentucky's overall economy, wages and workforce.

From assembling the most innovative cars and trucks on the planet to designing the next generation engines and parts, it's clear Kentucky horses aren't alone in being ahead of the competition.

Over the last 5 years  
Kentucky's automotive industry  
has announced  
**\$6 Billion** in investments **& 20,000** new jobs

**1** out of every **13 Dollars**  
in Kentucky's economy  
is tied to the automotive industry

**\$5.3 Billion**  
  
Kentucky automotive-related  
exports (2015)

There are  
more than  
**480**  
automotive-related  
businesses  
in Kentucky

Almost  
**One-Fifth**  
of the state's exports  
last year were tied to  
the auto industry  
(2015)

Automotive-related businesses directly employ

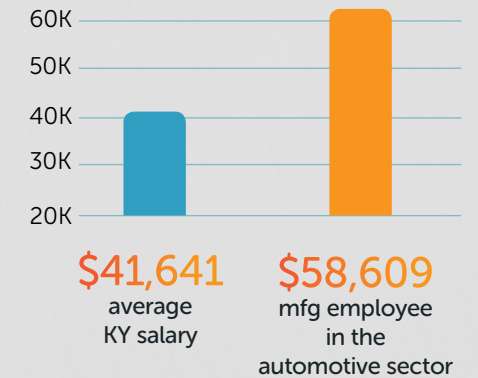
**89,515 Workers** 

and support another **50,000 JOBS** in Kentucky

  
**\$6.1 Billion Annual Payroll**  
— paid by —  
Kentucky automotive manufacturers & suppliers

  
The auto industry contributes **\$14.3 Billion**  
to Kentucky's gross state product

Average annual wages (2015)



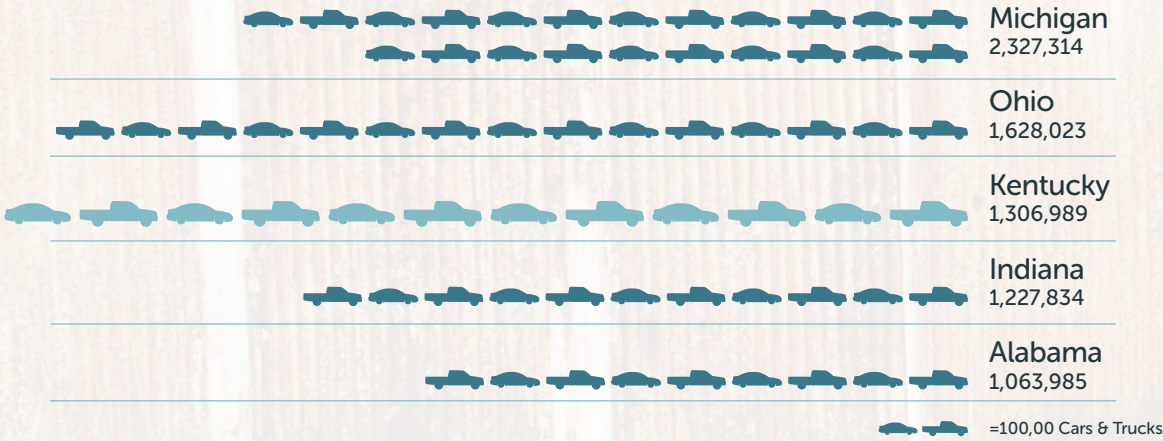
**\$488 Million** | State income  
& sales taxes  
from industry-supported jobs

**1** out of every **18**  
**Kentucky Jobs**  
is supported by  
automotive-related businesses



# Kentucky's Automotive Strength

*Ranks 3<sup>rd</sup> in U.S. car and truck production*



## A Global Automotive Force

Kentucky has been making cars for more than a century, when Ford first rolled off its Model T down a Louisville assembly line back in 1913. Henry Ford discovered what countless others would soon learn—Kentucky is a great place to build the world’s best vehicles.

Today, Kentucky is at the center of advanced automotive manufacturing. Its four major assembly plants—Ford (two plants), General Motors and Toyota—have invested billions of dollars into their Kentucky operations and are designing, engineering and assembling the next generation of vehicles. In fact, the Commonwealth produced more than 1.3 million cars and trucks

last year, making Kentucky the largest automotive-producing state per capita.

Kentucky doesn’t just assemble top performing vehicles, though. It also builds quality parts and is heavily engaged in the research and development of cutting-edge technology and innovation. For example, several of the state’s universities are performing research on such advances as lightweighting, additive manufacturing, reducing emissions and increasing battery performance.

The industry provides major benefits to Kentucky’s economy. Approximately one-third of all new investment and new jobs

announced in the state in the past five years have resulted from automotive-related projects. Nearly 90,000 Kentuckians are directly employed in the industry, and another 50,000 jobs are supported indirectly. Two-thirds of Kentucky’s counties have at least one automotive-related facility.

Kentucky’s auto industry also has a strong international presence. The state is home to more than 170 international motor vehicle-related facilities, employing over 52,000 people. In addition, motor vehicles and parts are Kentucky’s second-largest export at \$5.3 billion annually. Kentucky-made cars and trucks can be found on the streets

throughout North America, Europe, Asia, the Middle East and the rest of the world. Automotive parts and components are shipped to more than 100 countries. In the global automotive industry, Kentucky has become synonymous with quality.

While the world has changed in the past 100 years, Kentucky’s passion for making quality automotive products has not. That passion will continue to be coupled with technology and innovation and will make Kentucky a global automotive force for years to come.



Ford Escape

Made in Kentucky Since 2011



Lincoln Navigator

Made in Kentucky Since 2009



Lexus ES 350

Made in Kentucky Since 2015



Toyota Camry Hybrid

Made in Kentucky Since 2006



Toyota Camry

Made in Kentucky Since 1988



Chevrolet Corvette

Made in Kentucky Since 1981



Ford Expedition

Made in Kentucky Since 2009



Lincoln MKC

Made in Kentucky Since 2014



Ford F-series

Made in Kentucky Since 2006



Toyota Avalon Hybrid

Made in Kentucky Since 2012



Toyota Avalon

Made in Kentucky Since 1994



5,500,000+ vehicles were produced in Kentucky over the past five years

ORIGINAL  
EQUIPMENT  
MANUFACTURER  
INVESTMENTS

*in the last five years (2011-2015)*

FORD MOTOR  
COMPANY

\$2.1 billion

TOYOTA

\$687 million

GENERAL MOTORS

\$618 million



# Kentucky's Automotive Manufacturers

## Ford Motor Company

Ford has come a long way since its Model T days. Today, Ford operates two plants in Kentucky. The Louisville Assembly Plant (LAP) produces the Ford Escape and the Lincoln MKC. LAP is one of Ford's largest plants in terms of employees and is among the company's most flexible plants in the world.

The Kentucky Truck Plant (KTP) produces the Expedition, Lincoln Navigator and F-Series Super Duty Trucks. The F-Series is in such high demand that Ford is expanding production capacity and modernizing its tooling process. The Ford F-Series has been America's best-selling truck for nearly four decades.

## Toyota Motor Corporation

Toyota Motor Manufacturing Kentucky (TMMK) rolled its first Camry off its Georgetown assembly line more than 25 years ago. Since then, Toyota has produced more than 10 million Camry vehicles, which have been America's best-selling car since 2000. On average, the Georgetown plant has produced more than 400,000 Camrys per year.

Toyota's Kentucky plant was the company's first stand-alone plant in America and is the first U.S. facility to manufacture the popular Lexus ES 350. Today, TMMK produces five different vehicles on site and houses its North American production engineering team.

## General Motors

The iconic Corvette has been made exclusively in Kentucky for 35 years. General Motors began production of the esteemed sports car at the Bowling Green Assembly Plant in 1981, and the facility has remained Corvette's exclusive home. The Corvette has been named the North American Car of the Year in 2015, and won the Kelley Blue Book Best Buys award in the Performance Car category.

GM also houses its Performance Build Center, which specializes in hand-built, high-performance engines for the Corvette and Camaro, in Bowling Green. Nearby, the National Corvette Museum has become a prime tourism destination, attracting hundreds of thousands each year.



"Ford has been manufacturing in Kentucky for more than 100 years and our success here is a direct result of the great partnership we have with the Commonwealth."

### JOE HINRICHS

President of The Americas,  
Ford Motor Company



"We are committed to Bowling Green. This (Corvette) facility puts the halo on the brand."

### ARVIN JONES

North America Manufacturing Manager, General Motors



## TOYOTA

"In a way, for manufacturing, Kentucky is Toyota's home. It also has some of the most experienced Toyota team members in the world."

### AKIO TOYODA

President and CEO, Toyota



Kentucky has 10 motor vehicle brake system manufacturers.

61 Kentucky plastics facilities supply parts or services to the motor vehicle industry.

Kentucky is home to 32 motor vehicle-related stamping facilities.

8 Kentucky facilities supply steering and suspension components.

9 Kentucky facilities manufacture motor vehicle transmission & power train parts.

20 Kentucky companies make seating and interior trim.

There are 17 manufacturers of electrical & electronic equipment for motor vehicles.

### Top 10 Automotive Employers

Based on full-time, statewide employment

Toyota Motor Manufacturing Corp. 10,929	Magna International Inc 1,779
Ford Motor Company 9,300	Martinrea International Inc. 1,749
Hitachi Ltd. 2,457	Dana Holding Corp. 1,714
Akebono Brake Industry Co. Ltd. 2,311	Toyota Tsusho Corp. 1,590
Johnson Controls Inc. 2,185	Toyoda Gosei Co. Ltd. 1,519

Source: Kentucky Business & Industry Information System (KBIS), 2016

### Supply Chain Central

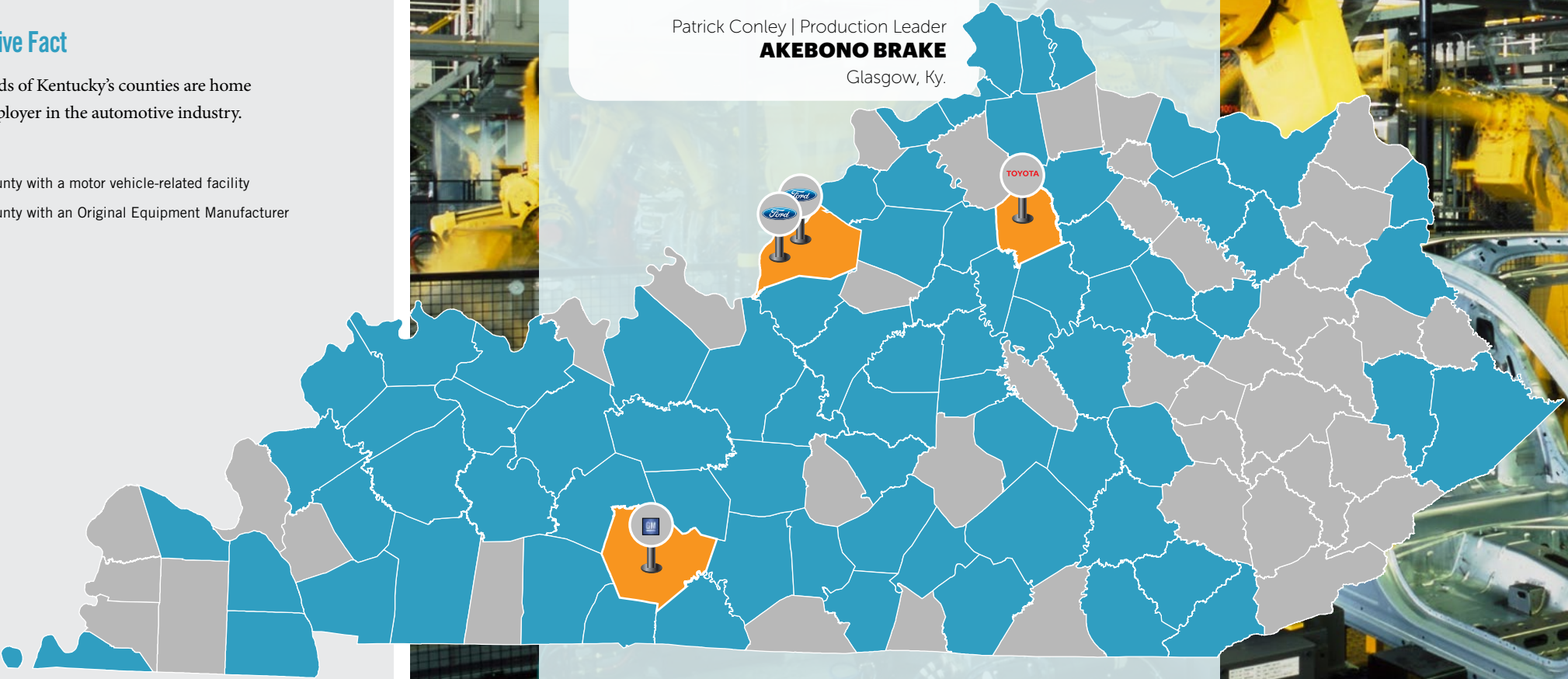
Not only does Kentucky know how to manufacture vehicles; it can supply virtually every component that goes into building them. As the nation's OEMs continue to grow, more parts suppliers are locating and expanding in the state.

Kentucky's supplier chain is one of the reasons the state's auto industry is so successful. Nearly 500 auto suppliers call Kentucky home. They make everything from bumpers to engine components to windshields to frames. These parts are shipped throughout the country and around the world.

### Automotive Fact

Two-thirds of Kentucky's counties are home to an employer in the automotive industry.

- = County with a motor vehicle-related facility
- = County with an Original Equipment Manufacturer



"Within 10 to 11 years, we went from a very small company with only a handful of employees to an environment that now has around 700 employees. Our facility became the market to support our customer base."

Steve Defazio | Vice President of Operations & Engineering  
**KYOSAN DENSO MANUFACTURING KENTUCKY**  
Mount Sterling, Ky.

"Automotive manufacturing in Kentucky is stronger than ever and it's not going away."

Patrick Conley | Production Leader  
**AKEBONO BRAKE**  
Glasgow, Ky.



## At the Center of the Industry

One of Kentucky's most undeniable assets is its location. Whether it's to another state or another continent, Kentucky has the ability to move products quickly and efficiently.

Kentucky is within a day's drive of more than two-thirds of the U.S. population. Those products can travel on 20 interstates and major highways, running through the heart of "Auto Alley."

Kentucky has five commercial airports and dozens of regional airports. The two international airports that serve Kentucky are home to global hubs for UPS and DHL, making the state third in the country in total air cargo shipments. DHL's global hub handles about 90 percent of DHL shipments entering the U.S., and the UPS Worldport is the largest fully-automated package handling facility on the planet.

A strong network of rail lines serve Kentucky, nearly 3,200 miles of track, including over 2,300 miles of Class 1 track that traverse the state and connect with other vital lines throughout the country.

Kentucky also provides an alternative for international shippers that have limited access to overly crowded ports on the east and west coasts. Bordered by three important commercially navigable rivers (the Ohio, Mississippi, and Big Sandy), and providing access to nine public riverport facilities, Kentucky offers an expedient two-way route between the inland markets of America's heartland and major ports on the Gulf of Mexico.

The bottom line is this. A product made in Kentucky can get anywhere in the world in a matter of hours.

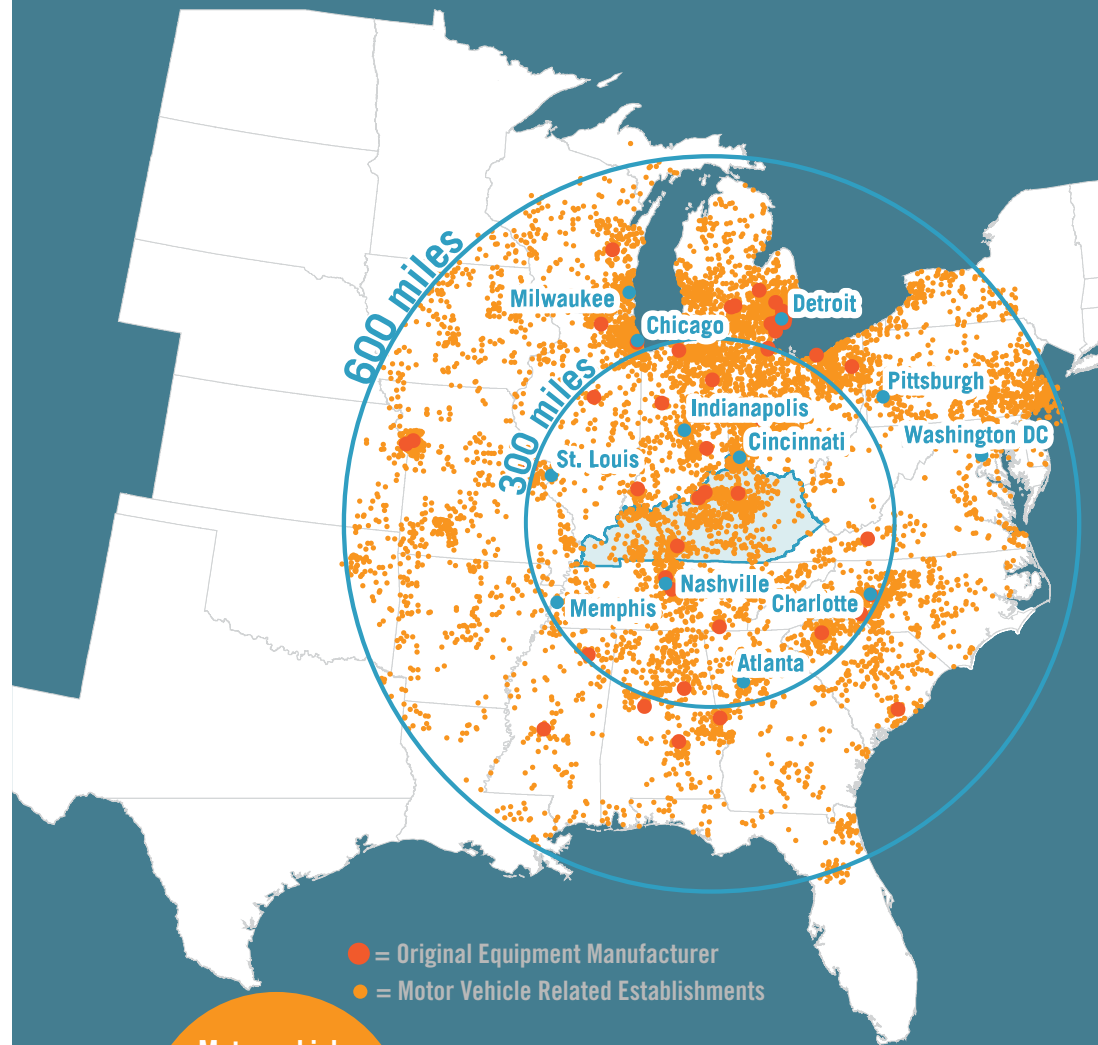
Kentucky  
exported  
\$5.3 billion in  
vehicles & parts  
last year

Automotive  
is the state's  
2nd largest  
export  
category

Products  
are shipped  
to more than 100  
countries

Demand  
for auto bodies  
& trailers has  
increased 3,172%  
in the past five  
years

## Motor Vehicle-Related Establishments in the Eastern U.S.



Motor vehicle  
exports are  
up 85.4%  
in the past  
five years

## Kentucky's Top 10 Motor Vehicle Component Exports

1. Steering Wheels, Columns & Boxes
2. Parts & Accessories\*
3. Brakes
4. Road Wheels
5. Drive Axles
6. Suspension Shock Absorbers
7. Gear Boxes
8. Bumpers & Parts
9. Safety Airbags
10. Mufflers & Exhaust Pipes

\*Not elsewhere specified or classified (2015)  
Source: WISER Trade, U.S. Census Bureau



# Revving up the Workforce

Kentucky educates and trains

A highly skilled and available workforce is the engine that drives Kentucky's economy. Our statewide system of colleges and universities is educating our young people to enter the workforce more prepared than ever.

An abundance of engineering degree programs are available at Kentucky's colleges and universities, including specialized chemical, electrical, industrial, mechanical and materials engineering bachelor's and master's programs, as well as an engineering physics bachelor's program. Nine colleges and universities in Kentucky offer undergraduate engineering degrees and three also provide graduate programs, including an individualized engineering program. The University of Kentucky and University of Louisville also offer doctorate programs.

In addition, the Kentucky Community and Technical College System (KCTCS) offers a variety of manufacturing-specific academic programs that combine classroom instruction with practical experience. These include:

- » Advanced Manufacturing Technician
- » Computerized Manufacturing Machining
- » Welding Technology

- » Industrial Maintenance Technology
- » Manufacturing Industrial Technology
- » Additive Manufacturing
- » Manufacturing Electrical Technology

## Kentucky Skills Network

Once students are educated, the Kentucky Skills Network allows employers to find and train the best and most qualified workers through a customized and streamlined approach.

The Kentucky Skills Network is an innovative statewide system of workforce professionals who help employers recruit, hire and train employees for the careers of today and tomorrow. Kentucky Skills Network services include:

- » No-cost recruitment and job placement services
- » Customized training at reduced or no cost
- » Training incentives for internal training needs
- » Workforce preparation initiatives such as job placement assistance, apprentice-style education and community readiness programs

Last year, the Kentucky Skills Network provided training to 84,000 Kentucky workers and assisted 5,600 companies.

8  
PUBLIC  
UNIVERSITIES  
TOTAL  
ENROLLMENT  
128,482

19  
INDEPENDENT  
INSTITUTIONS OF  
HIGHER EDUCATION  
TOTAL  
ENROLLMENT  
35,202

16  
COMMUNITY  
& TECHNICAL  
COLLEGES  
TOTAL  
ENROLLMENT  
116,614



# Talent Base

Supply of skilled workers in KY

## General and Operations Managers 25,103

Kentucky avg/hr: \$42.98  
National avg/hr: \$56.35

## Supervisors of Production and Operating Workers 10,691

Kentucky avg/hr: \$26.15  
National avg/hr: \$28.41

## Welders, Cutters, etc. 6,132

Kentucky avg/hr: \$17.88  
National avg/hr: \$19.23

## Inspectors, Testers, etc. 8,246

Kentucky avg/hr: \$17.64  
National avg/hr: \$18.46

## Industrial Engineers 3,926

Kentucky avg/hr: \$37.79  
National avg/hr: \$40.91

## Assemblers and Fabricators 5,077

Kentucky avg/hr: \$12.60  
National avg/hr: \$13.80

## Mechanical Engineers 3,883

Kentucky avg/hr: \$37.74  
National avg/hr: \$41.88

## Computer-Controlled Machine Tool Operators 2,833

Kentucky avg/hr: \$16.68  
National avg/hr: \$18.22

## Tool and Die Makers 2,258

Kentucky avg/hr: \$24.52  
National avg/hr: \$24.09

## Electricians 8,618

Kentucky avg/hr: \$23.61  
National avg/hr: \$26.20

## Industrial Production Managers 3,169

Kentucky avg/hr: \$41.92  
National avg/hr: \$48.85

## Production Workers 4,852

Kentucky avg/hr: \$12.36  
National avg/hr: \$15.10

## Machinists 6,436

Kentucky avg/hr: \$20.53  
National avg/hr: \$19.95

Source: Chmura Economics & Analytics / JobsEQ, 2015 (Q3)  
Average per hour based on 40 hrs/week.





## A Community Commitment

*Certifying the workforce*

Kentucky has the most rigorous workforce certification program in the nation. Our Work Ready certification is an assurance to business and industry that the Kentucky community is committed to providing the highly skilled workforce required in today's competitive global economy.

The certification measures high school graduation rates, National Career Readiness Certificate holders, community commitment, educational attainment, soft skills development and Internet availability.

More than half of Kentucky's counties are either certified as Work Ready or Work Ready in Progress, with dozens more in the certification process.

## A Prepared Workforce

25

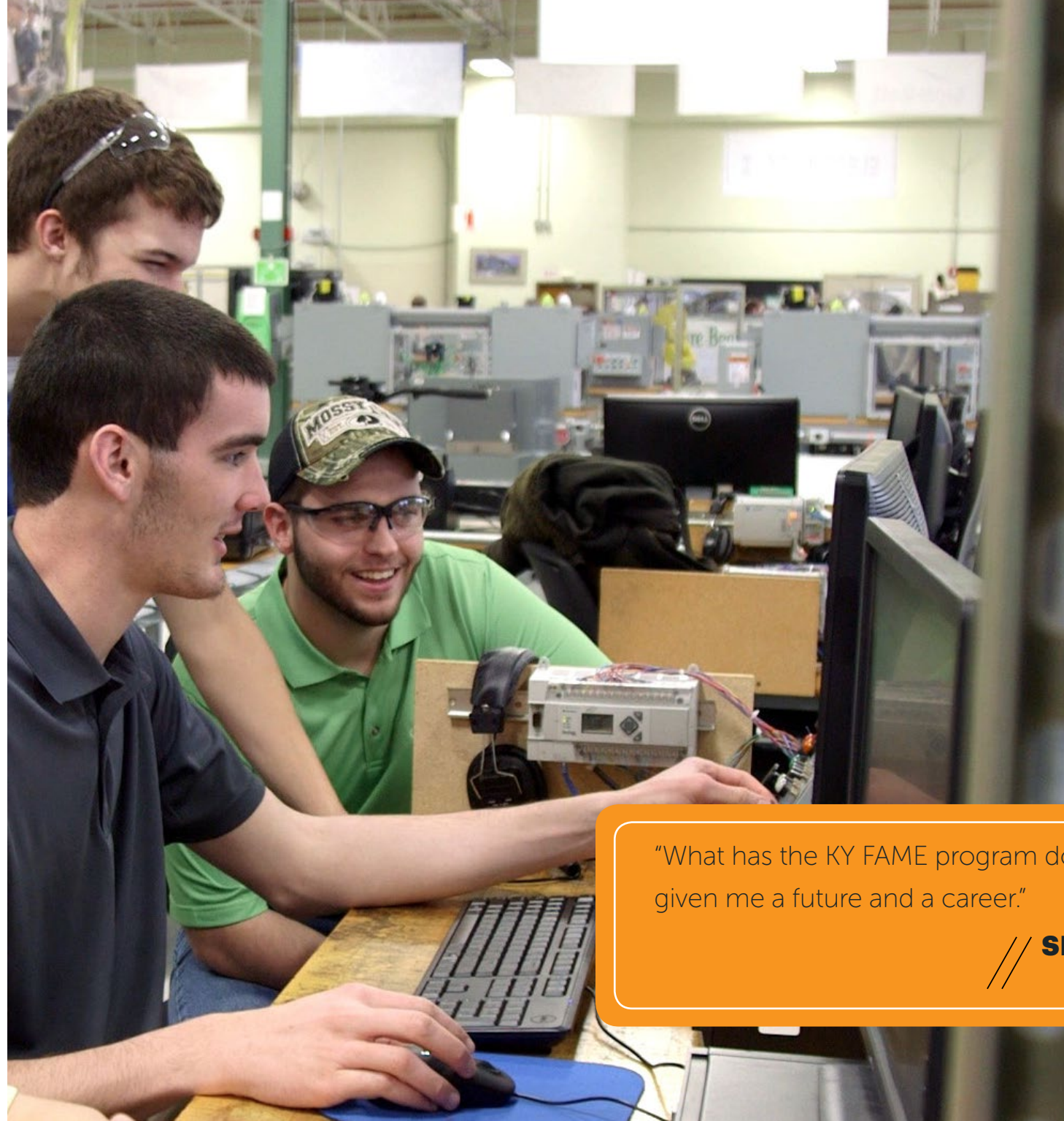
Work Ready Communities

39

Work Ready in Progress

56

Communities with letter of intent  
or in formative stage



## Education Meets Training

*A program for industry, by industry*

Imagine being able to train your future workforce while they're still in school. That's the KY FAME model.

The Kentucky Federation for Advanced Manufacturing Education (KY FAME) is an industry-led partnership that includes manufacturers, educational and workforce institutions and the Cabinet for Economic Development to create a pipeline of skilled workers.

KY FAME offers a dual-track, apprenticeship-style training program. Students attend classes two days per week at their local community and technical college and work three days a week for a sponsoring employer. Students completing the program receive an associate degree in applied science and real-world work experience. Armed with this unique skillset, they have the option of choosing to pursue a four-year degree, enter the workforce or continue down both paths.

KY FAME is growing rapidly. In just over a year, the program has grown to include more than 150 students and 125 companies, and several other regions of Kentucky are joining the program as KY FAME goes statewide.

"What has the KY FAME program done for me? It's given me a future and a career."

**SHANE DANIEL**

KY FAME STUDENT





## State of Resources

*Kentucky has them in abundance*

As manufacturers implement such innovations as lightweighting, digital manufacturing techniques and fuel efficiency breakthroughs, Kentucky offers the resources to implement these technologies and to create the innovative practices of the future. Here are just a few of the examples that make Kentucky the place to put innovation into practice.

### Aluminum

Tighter fuel efficiency requirements are causing auto manufacturers to expand their use of lightweight aluminum. That's good news for Kentucky. There are 45 aluminum production facilities in the Commonwealth, with over 10,000 full-time employees. According to the U.S. Geological Survey, the state has the greatest capacity to produce aluminum in the nation. Aluminum accounts for \$1.8 billion in the state's gross domestic product.



### Steel

Steel has long been the staple of the automotive industry, and it will continue to be, thanks to new technologies.

Steel is becoming lighter and stronger, expanding its line to include a lighter, high-strength variety of steel. Since Kentucky has 43 steel and iron production companies employing more than 7,000 full-time workers, the lighter weight options will offer competitive choices for the automotive industry in Kentucky.

### Rubber and Plastics

Rubber and plastics have been important to the automotive industry for years, and Kentucky's 224 rubber and plastics manufacturers are well suited to accommodate any manufacturer's needs. With more than 26,000 full-time employees working in the industry, Kentucky is able to produce a variety of parts for dozens of automotive models. In the past five years, rubber and plastics companies in Kentucky have experienced more than 100 expansions, so the industry not only has a solid foundation, but is continuously growing.



## A National Platform

*Showcasing the industry to the world*

While Kentucky ranks number one per capita in the U.S. in motor vehicle production and third overall, the state continues to grow its automotive presence in the automotive world.

In September 2015, hundreds of auto industry leaders participated in the first-ever AutoVision conference, a sold-out event held by the Kentucky Automotive Industry Association and presented by the Cabinet for Economic Development.

Attendees heard from industry executives, experts and analysts. Manufacturers and suppliers represented at the conference included all three of Kentucky's car and truck manufacturers and dozens of Tier I, Tier II and Tier III suppliers, as well as numerous service providers.

Speakers included U.S. Deputy Secretary of Transportation Victor Mendez, (top left) who focused not only on the economic impact of the automotive industry, but on the critical role the industry plays in protecting America's travelers on the road. Sheryl Connelly, Ford Motor Co. (bottom left) manager of global consumer trends and futuring, pointed to identifying and following emerging trends such as the needs of aging consumers, changing attitudes and physiology of car buyers and the growing "information addiction" that is driving changes in technology offerings in vehicles.

KAIA board member Kurt Krug, a vice president at INOAC USA, a conference sponsor, described his experience at AutoVision as relevant, interactive, collaborative, energetic and engaging.

"The mix of panel discussions and breakout sessions offered everyone the opportunity to hear consistent messages about emerging trends and technologies while also providing time to hear from industry experts about specific subjects such as workforce development and supplier needs," Krug said.



## Stretching Dollars

*Kentucky offers more for less*

### Business Costs

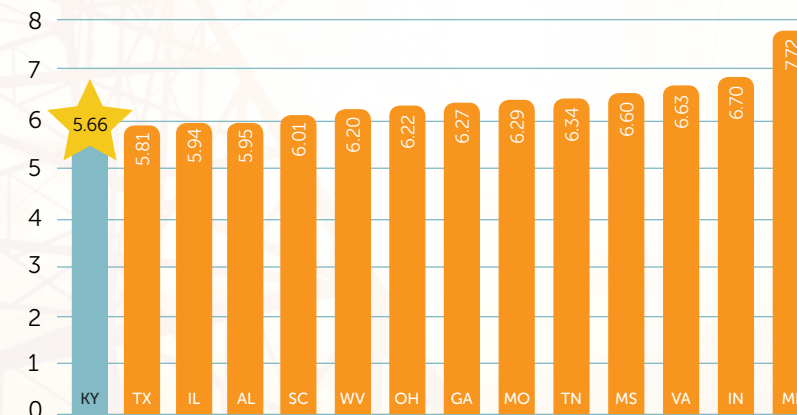
All companies want to operate with the lowest possible business costs. The Commonwealth has consistently offered one of the lowest overall costs of doing business in the eastern United States.

- Kentucky has among the lowest costs of living in the nation (CNBC, June 2015)
- Kentucky has the second lowest cost of doing business in the nation (CNBC, June 2015)
- Kentucky ranks among the most business competitive states in the U.S. (Site Selection, May 2015)
- Kentucky ranks third for top business climate (Site Selection, November 2015)

### Utility Costs

The weight of power costs on a company's bottom line is significant, so it has to be a prime driver in a business location or expansion decision. Kentucky offers significantly lower power costs than nearly every other competitor. In fact, Kentucky's industrial electricity rates are the lowest in the eastern United States.

### Electric Industrial Power Rates



Energy Information Administration, Average Price by State, March 2015

### An Added Incentive

In business, there is no "one size fits all" approach, and we realize that. For that reason, we work personally with each company to help lower the cost of doing business. First, we listen to the challenges and needs of that company and then collaborate to find ways for them to grow and expand in the Commonwealth.

We have available a variety of customizable solutions:

- » Sales and usage tax rebates
- » Corporate income tax credits
- » Wage assessments
- » Fixed asset financing
- » Industrial revenue bonds
- » Low interest loans
- » Environmental stewardship assistance
- » Workforce training grants
- » Recruitment and other job services at no cost

### Average Weekly Wages

TOP AUTO PRODUCING STATES	ALL PRIVATE INDUSTRY	MANUFACTURING
United States	\$965	\$1,170
Kentucky	\$801	\$1,023
Michigan	\$908	\$1,155
Ohio	\$859	\$1,050
Indiana	\$816	\$1,058
Alabama	\$806	\$994

Bureau of Labor Statistics, Preliminary data through September 2015



## Site Options

Finding the perfect location in Kentucky to start, relocate or grow a business is easy. From existing buildings to greenfield sites to megasites, we can accommodate companies of all shapes and sizes—and on any timetable. Need a pad, spec building or an existing facility? Kentucky has plenty of options all across the state from which to choose. Here are a few of Kentucky's special features:

### Build-Ready

When a site is certified Build-Ready, it guarantees construction can bypass the red tape and break ground almost immediately. Communities that participate in the program already have a pad prepared and have taken care of such details as zoning, road surveys, geotechnical studies, permitting and cost and time estimates. Build-Ready drastically reduces the time it takes for a company to be operational and also allows communities to incorporate the specific needs of the company. For the latest list of Build-Ready sites, visit [BuildReadyKY.com](https://www.buildreadyky.com)

### Certified Megasites

For those companies seeking very large tracts of land that are virtually ready for construction, Kentucky can offer two certified megasites.

- » The 1,551-acre Glendale site is located near Elizabethtown, just off I-65, only 47 miles south of Louisville, its international airport and the UPS global air hub. Located on a CSX main rail line.
- » The 2,100-acre I-24 site is near Hopkinsville, close to the skilled-labor supply of Fort Campbell and less than an hour's drive from Nashville and its international airport.

### Select Kentucky

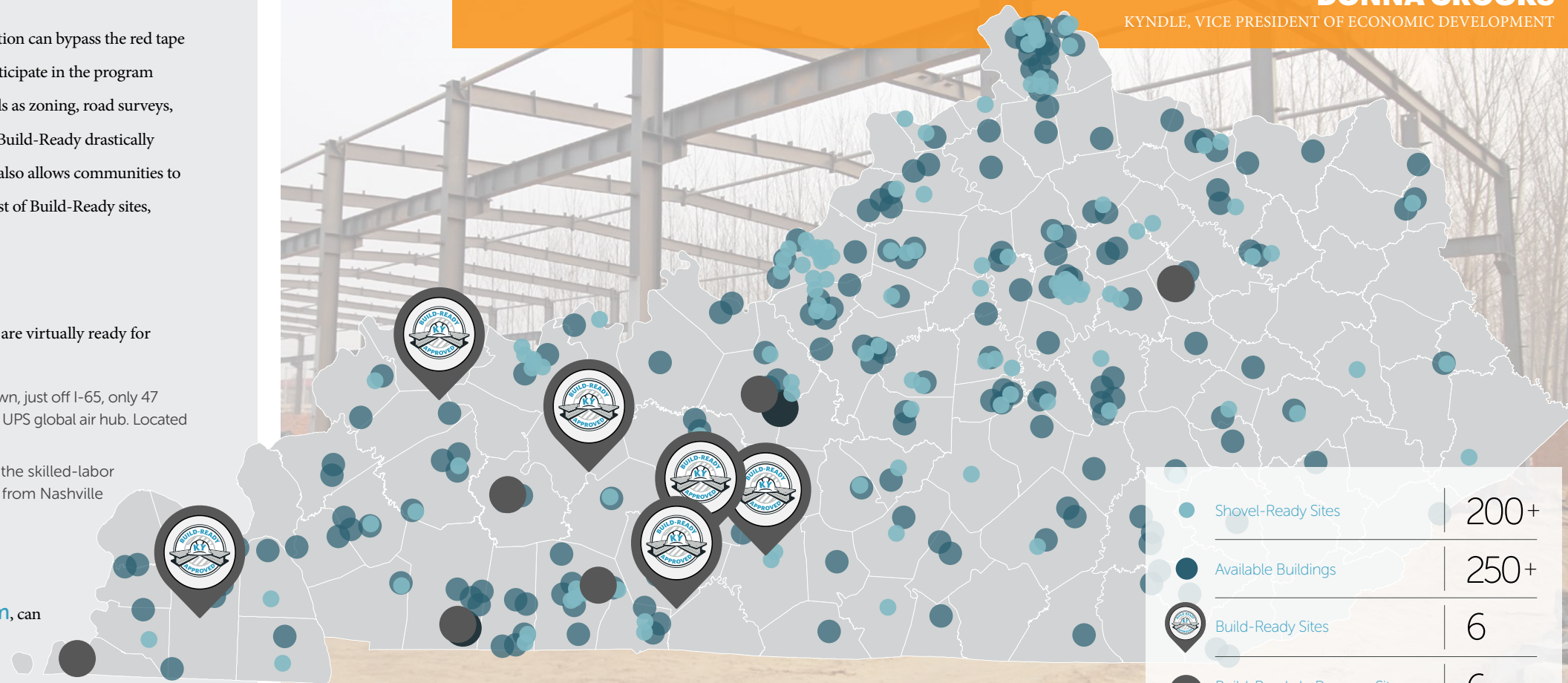
Our unique online search tool, [SelectKentucky.com](https://www.selectkentucky.com), can provide companies the flexibility to search for a site, building, community profile, workforce data or a variety of other criteria—all at one location and all online.



As the first community to create a Build-Ready site, our commitment is to provide a manufacturer a quality, utility-served building site that is ready for construction in a very short period of time. Our site with the Build-Ready designation lets companies know they can build here, with confidence, a facility to fit their needs.

**DONNA CROOKS**

KYNDLE, VICE PRESIDENT OF ECONOMIC DEVELOPMENT



Shovel-Ready Sites and Available Buildings



# Motor Vehicle-Related Facilities

Kentucky is home to nearly 500 motor vehicle-related facilities that have established or announced a new location.

A C K Controls Inc	Glasgow
A Raymond Tinnerman Manufacturing Inc	Flemingsburg
ABC Automotive Systems Inc	London
Accuride Corp	Henderson
Accuromm U S A Inc	Lexington
Acme Auto Electric Inc	Louisville
Action Material Handling	Louisville
Adams Magnetic Products Co	Elizabethtown
Advanced Green Components LLC	Winchester
AEES/PKC Group	Louisville
AGC Automotive Americas	Elizabethtown
AGC Automotive Americas	Hebron
AGC Glass Co NA	Richmond
Aggressive Tool & Die Inc	Buckner
Aichi Forge USA Inc	Georgetown
Ainak Inc	Winchester
Aisin Automotive Casting LLC	London
AK Steel Corp	Ashland
Akebono Brake (2)	Elizabethtown
Akebono Brake - Glasgow	Glasgow
A-Line Tool & Die Inc	Louisville
Altec Industries Inc	Elizabethtown
Alutrim	Lebanon
American Dispersions Inc	Louisville
American Howa Kentucky Inc	Bowling Green
American Howa Kentucky Inc	Midway
Amtech LC	Russellville
Ankra International LLC	Erlanger
Apollo Oil LLC	Louisville
Apollo Oil LLC	Madisonville
Apollo Oil LLC	Winchester
ARC Automotive Inc	Morgantown
Armstrong Custom Powder Coating	Harrodsburg
Arvin Sango Inc	Campbellsburg
Asahi Forge (2)	Richmond
ASC Incorporated	Lexington
Aska USA Corporation	Frankfort
Atlas Copco Tools & Assembly Systems LLC	Louisville
Atlas Machine & Supply Inc	Louisville
Audubon Metals LLC	Henderson
Auto Fastener Group	Cold Spring
Auto Vehicle Parts Co	Cold Spring
Automobile BDC	Lexington
Automotive Machine & Performance	Philpot
AXM Heavy Duty (TRAX Mechanical Systems)	Louisville
B & H Tool Works Inc	Richmond
B & H Tool Works Inc of Rockcastle County	Mount Vernon

Balluff Inc	Florence
Bando USA Inc	Bowling Green
Barbee Co Inc	Louisville
Bed Wood and Parts LLC	Hopkinsville
Bell Motor Service Inc	Louisville
Benda-Lutz Corporation	Independence
Bendix Spicer Foundation Brake LLC	Bowling Green
Beneke Wire Co	Louisville
Bermag Industries LLC	Hickman
Big Rapids Products Inc	Mt. Sterling
Bilstein Cold Rolled Steel LP	Bowling Green
Blue Grass Manufacturing Inc	Lexington
Blue Grass Metals Co	Independence
Blue Grass Plating Co LLC	Richmond
Blue Star Plastics Inc	Lexington
Bluegrass Quality Services Inc	Beaver Dam
Bluegrass Spring Co LLC	London
Bodycote Inc	Princeton
BOGE Rubber & Plastics USA LLC	Hebron
Bowling Green Machine & Welding	Bowling Green
Bowling Green Metalforming LLC	Bowling Green
Brake Parts Inc LLC	Winchester
Brazeway Inc	Hopkinsville
Bruss North America Inc	Russell Springs
Buske Logistics	Louisville
C & S Machine & Manufacturing Corp	Louisville
C G S Machine & Tool Inc	Bowling Green
C T M Machine & Welding Inc	Magnolia
Caldwell Gasket	Auburn
Campbells Machine Shop Inc	Garfield
Cannon Automotive Solutions-Bowling Green	Bowling Green
Cardinal Manufacturing Co	Louisville
Carrier Vibrating Equipment Inc	Louisville
Casco Products Corp	Morgantown
Celanese aka Ticona Engineering Polymers	Florence
Central Automotive Supply	Corbin
Central Kentucky Processing	Lexington
Central Kentucky Tool & Engineering Inc	Lebanon
Challenger Lifts Inc	Louisville
Chism Automation	Somerset
Chuo Precision Spring Glasgow Inc	Glasgow
Cincinnati Ventilating Co Inc	Florence
Clarion Corporation of America	Walton
Clark Machine Tool & Die Inc	Nicholasville
Clarke Power Services Inc	Henderson
CMWA	Paris
Colfax Fluid Handling-IMO Pump/ Zenith Pump	Columbia
Collins Engineering Inc	Dixon
Commonwealth Tool & Machine Inc	Stamping Ground
Contract Machining & Manufacturing	Lexington
Control & Automation Inc	Lexington
Cooper Standard Automotive	Mt. Sterling
Cornett Machine Shop Inc	Somerset

Corvac Composites LLC (2)	Morgantown
Craig Machinery & Design Inc	Louisville
Creform Corporation	Georgetown
CTA Acoustics Inc	Corbin
Cumberland Products Inc	Hodgenville
Cummins Crosspoint LLC	Louisville
Curtis-Mariyasu America Inc	Lebanon
Custom Tool & Manufacturing Co	Lawrenceburg
Cutting Edge Tools LLC	Berea
D S M Inc	Lexington
Daicel Corporation (3)	Beaver Dam
Dakkota Integrated Systems LLC (2)	Louisville
Dana Corporation	Danville
Dana Corporation	Glasgow
Dana Corporation	Henderson
Dana Holding	Louisville
Dana Light Axle Manufacturing LLC	Dry Ridge
Daramic LLC	Owensboro
Denso Air System Michigan Inc	Hopkinsville
Derby Fabricating Solutions	Cadiz
Derby Fabricating Solutions LLC	Louisville
Derby Industries Inc	Louisville
Diesel Injection Service Company Inc	Louisville
Diversified Tool & Development	Richmond
Dorman Products	Warsaw
Douglas Autotech Corp	Hopkinsville
Dr. Schneider Automotive Systems Inc	Russell Springs
Dunlap Sunbrand International Inc	Hopkinsville
Dynacraft	Louisville
Eagle Manufacturing Co LLC	Florence
EDAC Composites LLC	Erlanger
ElastoSeal Inc	Lexington
Electric Motors Inc	Henderson
Emhart Technologies	Hopkinsville
Engineered Plastic Components Inc	Owensboro
EnovaPremier LLC	Louisville
EnovaPremier of Kentucky LLC	Paris
Enprotech Industrial Tech LLC	Elizabethtown
EST Tool & Machine Inc	Brodhead
Ethridge Plastics Inc	Cadiz
E-Z Pack Refuse Hauling Solutions LLC	Cynthiana
Falls City Machine Technology	Louisville
Farrell-Calhoun Inc Lexington Plant	Lexington
Faurecia Emission Control Technology	Louisville
Faurecia Interiors Louisville LLC	Louisville
Federal Mogul Motor Parts	Maysville
Federal-Mogul Products Inc	Glasgow
FET Engineering Inc	Bardstown
Ficosa North America Corp	Shelbyville
Firestone Industrial Products	Williamsburg
Fischer Special Manufacturing	Cold Spring
FleetPride	Lexington
FleetPride	Louisville
Fold-A-Way Steps	Louisville
Ford Motor Co. (KTP)	Louisville

Ford Motor Co. (LAP)	Louisville
Fortis Manufacturing LLC	Glasgow
Franklin Precision Industry Inc	Franklin
Freudenberg Filtration Technologies Limited Partnership	Hopkinsville
Fuel Total Systems Kentucky Corporation	Lebanon
Fuji Autotech USA LLC	Walton
FUSO USA Inc	Lexington
GE Lighting LLC	Lexington
GE Somerset Glass Plant	Somerset
General Fasteners	Frankfort
General Motors Corp	Bowling Green
General Products Corporation	Russellville
GFB Co LLP	Cadiz
Gibbs Die Casting Corp	Henderson
Gill GRS & S	Richmond
Goff Automotive Machine Inc	Raccoon
Gotec Plus Sun LLC	Williamstown
Green Metals Inc	Georgetown
Green Tokai Co Ltd	Maysville
Grupo Antolin Kentucky Inc	Hopkinsville
Grupo Antolin Kentucky Inc	Louisville
H B Fuller Co	Paducah
Haas Machine Co	Louisville
Hahn Automation Inc	Hebron
Harman International Industries Inc	Franklin
Harminie Enterprises Inc	Marion
Heartland Automation LLC	Georgetown
HEC Manufacturing Inc	Bardstown
Heinrichs USA LLC	Erlanger
Henderson Trailer Co	Henderson
Hendrickson Truck Commercial Vehicle Systems	Lebanon
Hendrickson USA LLC	Elizabethtown
Hendrickson USA LLC	Somerset
Hennessy Industries Inc	Bowling Green
Hercules Manufacturing Co	Henderson
Heritage Equipment Inc	Louisa
Highlands Diversified Services Inc	London
Hitachi Automotive Systems Americas Inc (2)	Berea
Hitachi Automotive Systems Americas Inc (2)	Harrodsburg
Holley Performance Products	Bowling Green
Houston-Johnson Inc	Louisville
Huff Technologies Inc	Morganfield
Hypac Inc	Flemingsburg
Ideal Tool & Manufacturing Co Inc	Nicholasville
IDT Tools Inc	Frankfort
Imperial Tool & Manufacturing Co Inc	Lexington
IMR Test Labs Louisville	Louisville
Indesco Inc	Louisville
Indratech	Louisville
Industrial Automation LLC	Franklin
Industrial Services of America Inc	Louisville
INFAC North America INC	Campbellsville

INOAC Group North America LLC	Springfield
Integrity Tool & Mold LLC	Coxs Creek
International Automotive Components Group	Madisonville
International Crankshaft Inc	Georgetown
Interplex Plastics Inc	Lexington
ITS	Georgetown
ITT Koni America LLC	Hebron
ITW Powertrain Fastening	Lexington
iwis Engine Systems LP	Murray
J & J Tool Co Inc	Louisville
J R Buck Industries	Lexington
Jack Cooper	Shelbyville
Jade Enterprises Inc	Berea
Johnan America Inc	Bardstown
Johnson Controls Inc	Florence
Johnson Controls Inc	Georgetown
Johnson Controls Inc	Shelbyville
Johnson Controls Inc	Winchester
Judd Brothers Machine	Louisville
Karbec LLC	Hodgenville
Karr Industries Inc	Corbin
Katayama American Co Inc	Shelbyville
Kayser Automotive Systems USA LP	Fulton
Ken-Tron Mfg Inc	Owensboro
Kentucky Chrome Works LLC	Horse Cave
Kentucky Clutch	Brooks
Kentucky Heat Treating Co	Winchester
Kentucky Smelting Technology (KST)	Paris
Kentucky Steel Center Inc	Berea
Kentucky Trailer	Louisville
Kentucky Welding Tool & Die Inc	Lawrenceburg
KI (USA) Corporation	Berea
King Bag & Manufacturing Co	Means
Kirby Steel Products Inc	Middlesboro
Kiriu USA Corporation	Bowling Green
Kito USA	Lexington
Kobe Aluminum Automotive Products LLC	Bowling Green
Kokoku Rubber Inc	Richmond
Konsei USA Inc	Hodgenville
Kowa Kentucky Inc	Corbin
Kyosan Denso Manufacturing Kentucky LLC (KDMK)	Mt. Sterling
Lauyans & Company Inc	Louisville
LB Manufacturing	Springfield
Lexington Manufacturing Center	Lexington
LifeSkills Industries	Bowling Green
Lily Creek Industries Inc	Russell Springs
Lincoln Manufacturing USA LLC	Stanford
Livermore Industrial Plating	Livermore
LOGOMAT Automation Systems Inc	Hebron
Lord Corp	Bowling Green
Louisville Seating Systems	Shepherdsville
Magni Industries Inc	Independence
Marcus Paint Co	Louisville

Martinrea	Hopkinsville
Martinrea	Shelbyville
MCI Service Parts Inc	Louisville
McKechnie Vehicle Components	Nicholasville
Medley's Auto & Truck Repair Service Inc	Louisville
Meritor Heavy Vehicle Systems LLC	Florence
Meritor Inc	Frankfort
Meritor Industries	Franklin
Metalsa Structural Products Inc	Elizabethtown
Metalsa Structural Products Inc	Hopkinsville
Metalsa Structural Products Inc	Owensboro
Metokote	Hopkinsville
Metro Fabrication Inc	Louisville
Mid American Metals Company	Owensboro
Mid-Continent Spring Co	Hopkinsville
Middletown Metal Works Inc	Berea
Mid-State Auto Parts Rebuilders	Ferguson
Mitsuba Bardstown Inc	Bardstown
Mitsubishi Electric Automotive America Inc	Maysville
Mitsui Kinzoku Catalysts America Inc	Frankfort
Miyama USA Inc	Louisville
Modern Plating Coatings & Finishes LLC	Elizabethtown
Molding Solutions	Lexington
Momentive Speciality Chemicals Inc	Louisville
Montaplast of North America	Frankfort
Monticello Machine Shop Inc	Monticello
Morehead Machining Inc	Morehead
Morgantown Manufacturing Co	Morgantown
Morris Tool & Plastics Inc	Henderson
MSE Express America Inc	Georgetown
MSSC	Hopkinsville
Mubea Inc	Florence
MultiTech Industries	Franklin
Murakami Manufacturing USA Inc	Campbellsville
National Metal Processing Inc	Richmond
Nemak (2)	Glasgow
New Mather Metals	Franklin
Nexeo Solutions	Louisville
nGimat LLC	Lexington
NHK of America Suspension Components Inc	Bowling Green
NHK Spring Precision of America Inc	Louisville
Nifco America Corporation	Shelbyville
Niles America Wintech Inc	Winchester
Nisshin Automotive Tubing LLC	Versailles
Nitto Denko Automotive Kentucky Inc	Lexington
North American Stainless	Ghent
Northside RV	Lexington
NPR of America Inc	Bardstown
NSU Corp	Sonora
NSU Corporation	Lebanon
Nth/Works	Louisville
Nuplex Resins LLC	Louisville
Obara Corporation USA	Erlanger



Omico Plastics Inc	Owensboro	Service Tool & Die Inc	Henderson	Toyota Boshoku Kentucky LLC	Harrodsburg
Original Exhaust Manufacturing	Hopkinsville	Service Tool & Plastics	Henderson	Toyota Boshoku Kentucky LLC	Lebanon
Osram Sylvania	Versailles	Shelby Industries LLC	Shelbyville	Toyota Logistic Services	Georgetown
Owen Stephens Trucking Company Inc	Flemingsburg	Sherwin-Williams Company	Richmond	Toyota Motor Engineering and Manufacturing North America Inc	Erlanger
Owens Auto Parts	Corbin	Shiloh Industries Inc	Bowling Green	Toyota Motor Manufacturing Kentucky	Georgetown
Par 4 Plastics Inc	Marion	SKF Logistics Sevices	Hebron	Toyota North American Parts Center Kentucky	Hebron
Paris Machining LLC	Paris	Slade Inc	Cynthiana		
Parker Hannifin Corp O-Ring Division	Lexington	SMR Automotive	Louisville	Toyota Tsusho America Inc	Georgetown
Parkway Products LLC	Florence	Solrac Corp	Bowling Green	Toyotetsu America Inc	Somerset
Parts Unlimited Inc	La Grange	Somerset Tool & Die Corp	Somerset	Toyotetsu Mid America LLC	Owensboro
PDCI Automotive LLC	Lebanon	Sonoco Protective Solutions	Shelbyville	Toyotomi America Corp	Springfield
Pegasus Industries	Shelbyville	Southeast Apparatus LLC	Corbin	Trace Die Cast Inc	Bowling Green
Pegasus Industries and Packaging LLC	Louisville	Southeast Tube Inc	Cadiz	Trailer World Inc	Bowling Green
Perfect Patterns Central Inc	Owensboro	Spalding & Day Tool & Die Co	Louisville	Transnav Technologies Kentucky	Danville
Phillips Diversified Mfg Inc	Annnville	SRG Global	Morehead	Trelleborg Vibracoustic (2)	Morganfield
Pilkington North America	Lexington	Star Manufacturing Inc	Lexington	UGN Inc	Somerset
Pilkington North America	Versailles	Steel Technologies LLC	Eminence	Unique-Prescotech Industries Inc	Louisville
Pinnacle Gage & Tool LLC	Gilbertsville	Steinkamp Molding LP	Erlanger	Univance Inc	Winchester
Piston Automotive LLC	Jeffersontown	Stripmasters	Georgetown	US Chita	Lebanon
Pittsburgh Glass Works LLC	Berea	Sumitomo Electric Wiring Systems	Scottsville	Valley Truck Equipment Inc	Utica
P-K Tool & Manufacturing Co	Richmond	Sumitomo Electric Wiring Systems Inc	Bowling Green	Vascor (2)	Georgetown
Plastic Products Co Inc	Greenville	Sumitomo Electric Wiring Systems Inc	Edmonton	Ventra Plastics	Russellville
Plastikon Industries	Leitchfield	Sumitomo Electric Wiring Systems Inc	Lexington	Vico Louisville LLC	Louisville
PMC Organometallix Inc	Carrollton	Summit Fire Apparatus Inc	Edgewood	Visual Image Systems Company LLC	Louisville
Power Train of Kentucky	Louisville	Summit Polymers Inc	Elizabethtown	Visumatic Industrial Products Inc	Lexington
Precision Die Casting Inc	Russellville	Summit Polymers Inc	Mt. Sterling	Vitech Manufacturing LP	Hopkinsville
Precision Resource Inc	Mt. Sterling	Sunrise Tool & Die Inc	Henderson	Vogelsang Corporation	Mt. Sterling
Precision Strip Inc	Woodburn	Superior Battery Manufacturing	Russell Springs	Vuteq Engineering Corp	Georgetown
Precision Tube Inc	Richmond	Superior Composites Company LLC	Vanceburg	Vuteq USA Inc	Georgetown
Preferred Plastics Inc	Louisville	Superior Graphite Co	Hopkinsville	W J Baker Co	Wilder
Premium Services	Franklin	Superior Tool & Die	Clay City	WAKO Electronics (USA) Inc	Louisville
Pride Plastics of Morgantown Inc	Morgantown	Superior Van Mobility LLC	Louisville	Wald LLC	Maysville
Professional Tool Grinding Inc	Louisville	Synergy Tool & Gauge LLC	Coxs Creek	Wallex NKY LLC	Walton
PSC Fabricating Co	Louisville	Sypris Technologies Inc	Louisville	Warner Machine & Tool	Louisville
PSC Industries Inc	Louisville	TRAD North America Inc	Hopkinsville	Webasto Roof Systems Inc	Lexington
PSC Office Products Div	Louisville	Taica Cubic Printing Kentucky	Winchester	Westport Global	Louisville
QFT Holdings Inc	Bowling Green	TCO LLC	Corbin	Whatever It Takes Transmission Parts Inc	Louisville
Quality Tooling Inc	Corydon	TEBCO of Kentucky Inc	Richmond	Whelan Machine & Tool Co	Louisville
Quick Draw Tarpaulin Systems	Franklin	Teknor Apex Co	Henderson	Whitworth Tool Inc	Hardinsburg
R & S Godwin Truck Body Co LLC	Ivel	Tenryu America Inc	Hebron	Wilbert Plastic Services	Lebanon
R C Bratcher Welding Service	Owensboro	TG Automotive Sealing Kentucky	Hopkinsville	Wise Industry LLC	Georgetown
Rayloc	Morganfield	TG Kentucky LLC	Lebanon	Worldwide Equipment Enterprises Inc	Prestonsburg
RC Components Inc	Bowling Green	Thompson Enamel Inc	Bellevue	Worldwide Technologies LLC	Franklin
Republic Diesel Inc	Louisville	Thunder Mfg USA Inc	Richmond	Yahagi America Molding Inc	Park City
Richmond Auto Parts Technology Inc	Richmond	TMS Automotive LLC	Bowling Green	Yamamoto F B Engineering Inc	Louisville
Riken Elastomers Corporation	Hopkinsville	TMS Automotive LLC	Elizabethtown	YFAI	Louisville
Ritatsu Manufacturing Inc	Beaver Dam	TOA SE Inc	Nicholasville	YKK USA	Lawrenceburg
Robert Bosch Automotive Steering LLC	Florence	Topura America Fastener Inc	Bowling Green	Yokohama Industries Americas Inc/Div 1	Versailles
Rocore Thermal Systems LLC	Burkesville	TOPY America Inc	Frankfort	Yokohama Industries Americas Inc/Div 2	Versailles
Rogers Foam Corporation	Mt. Sterling	Tower International Inc	Bardstown	Yokohama Tire Corp Northern RDC	Louisville
Roll Forming Corp	Shelbyville	Tower International Inc	Shepherdsville	YS Precision Stamping Inc	Georgetown
S & S Tool & Machine Co Inc (2)	Louisville	Toyo Automotive Parts	Franklin	Zenith Motors	Wilder
Schuler Machine and Tool Co	Louisville	Toyo Seat USA Corp	Flemingsburg	Zeon Chemicals LP	Louisville
Secat Inc	Lexington	Toyota Boshoku America Inc	Erlanger		
Sekisui S-LEC America LLC	Winchester	Toyota Boshoku Kentucky LLC	Bardstown		

## Transport



### Highways & Byways

10 Interstates  
10 State parkways



### Global Shipping Hubs

UPS and DHL



### Airports

5 Commercial  
2 International  
50+ General Aviation



### Waterways

1,243 miles of  
navigable waterways  
8 active riverports, plus 1 shared with Cincinnati  
Bordered by 3 commercially navigable rivers



### Railroads

3,192 miles of track  
2,323 miles of Class I track



### Freight

More than 358 million tons  
of freight originated in  
Kentucky in 2015

## Motor Vehicle-Related Facilities in Kentucky

### Legend

- Class I Railway
- Interstate Highways
- Navigable Waterway
- Parkways
- Commercial Airport
- Riverport
- Original Equipment Manufacturer
- Motor Vehicle-Related Plant or Supplier

