INDIANA ECONOMIC DEVELOPMENT CORPORATION

Europe Trade Mission 2017

FOREIGN DIRECT INVESTMENT IN INDIANA

- Indiana is home to more than 800 foreign-owned business facilities, which employ 170,800 Hoosiers.
 Source—SelectUSA
- » Indiana is home to the highest percentage of private sector jobs coming from foreign-owned firms in the Midwest.

Source—Indiana Business Research Center

- » Between 2012 and 2015, foreign-owned companies announced plans to invest \$6 billion into Indiana and create 20,000 new Hoosier jobs. Source—Indiana Business Research Center
- » Nationwide, FDI in the U.S. contributes to productivity growth, generates U.S. exports and creates high paying jobs for American workers.

EACH UNIQUE FLAG IN A COUNTY REPRESENTS ONE OR MORE COMPANIES OF THE FOLLOWING ORIGIN 12 AUSTRALIA 8 AUSTRIA 2 BELGIUM 10 🚳 BRAZIL 94 | CANADA 1 E CAYMEN ISLANDS 13 CHINA 1 CZECH REPUBLIC 5 DENMARK 5 FINLAND 48 FRANCE 107 GERMANY 3 Nong Kong 6 INDIA 24 IRELAND 8 ISRAEL 35 TALY 271 JAPAN 1 LIECHTENSTEIN 21 LUXEMBOURG 14 MEXICO • 29 NETHERLANDS 5 NEW ZEALAND 6 E NORWAY ÷ POLAND 1 QATAR 1 RUSSIA 4 4 🛄 SAUDI ARABIA 1 SINGAPORE 2 SOUTH AFRICA MARION COUNTY 8 🦭 SOUTH KOREA ## **# *** • + 13 SPAIN 19 SWEDEN 26 SWITZERLAND 4 Main 1 THAILAND 1 UNITED ARAB EMIRATES 65 WITED KINGDOM

INDIANA-EUROPE ECONOMIC TIES

- » Indiana is home to more than 400 European business facilities.
- » Europe-based companies support 96,100 jobs in Indiana, accounting for 56 percent of the state's jobs that are supported by international businesses.

Source—Bureau of Economic Analysis

- In 2016, Indiana exported nearly \$9 billion of goods to Europe, accounting for 25 percent of the state's total exports. Source—Indiana Business Research Center
- » In 2016, Indiana imported \$20.7 billion of goods from Europe, which is more than 42 percent of the state's total imports.

Source—Census Bureau



INDIANA ECONOMIC DEVELOPMENT CORPORATION

Europe Trade Mission 2017

INDIANA IN HUNGARY

US-HUNGARY ECONOMIC TIES

- » Since 1989, Hungary has received approximately \$110 billion in foreign direct investment, mainly in the automotive, software development and life sciences sectors.
- » The U.S. is Hungary's largest non-European investor, with 400 wholly-owned U.S. companies in Hungary.
- » U.S. exports to Hungary have exceeded \$1 billion every year from 2011 to 2015, led by electronics, IT equipment, automotive components, industrial engines and other manufacturing technologies and supplies.
- » Indiana welcomed \$47 million worth of imports from Hungary in 2016, up 9 percent from 2015. This accounts for 2.3 percent of all U.S. imports from Hungary.
- » Top import and export categories between Indiana and Hungary are: Electrical equipment and components, manufacturing projects and automotive equipment.

OPPORTUNITIES FOR GROWTH

- **»** Hungary is one of the fastest-growing economies in Europe.
- » The country's strategic location in Europe, easy access to both EU and non-EU markets, highly skilled and educated workforce, and sound infrastructure have led global companies such as GE, Aloca, GM, NI, Jabil and IBM to locate there.

Sources—Hungary Consulate General in Chicago; US Department of Commerce International Trade Administration; U.S. Department of State

- » Hungary's government has increased its focus on economic development in recent years, introducing measures to improve its international competitivenes:
 - Establishing Europe's lowest corporate tax rate at 9 percent
 - Increasing its emphasis on innovation, technology and R&D
- >> Funding from the EU has also driven growth.
 - Since 2004, funds have been used to improve telecommunications, energy and highway infrastructure.
 - As part of the National Development Plan (2014-2020), Hungary has allocated approximately € 28.6 billion in projects ranging from tourism and infrastructure development to health care and environment protection.

ABOUT HUNGARY

Population: 9.9 million Indiana: 6.6 million

Territory (km²): 93 million Indiana: 94 million

GDP 2015: \$260 billion Indiana: \$336 billion

GDP Growth: 3.6% in 2014, 2.9% in 2015

Unemployment: 6.2%

Deficit: Less than 3% since 2010

Indiana-Based companies in Hungary: Allison Transmission, Eli Lilly, Koch Enterprises and Remy International



INDIANA ECONOMIC DEVELOPMENT CORPORATION

Europe Trade Mission 2017

INDIANA IN FRANCE

- » Indiana is home to more than 45 Francebased business establishments.
- » Between 2003 and 2017, French companies invested more than \$900 million in Indiana, creating more than 2,800 jobs.

Source—IBRC Analysis of FDI Markets Data

» France is Indiana's seventh largest global export partner and third largest European export partner, totaling \$1.2 billion in goods in 2016.

Source— US Census Bureau

Indiana imports from France increased by 23.3 percent from 2015 to 2016, accounting for 3.8 percent of the state's total imports. Source—US Census Bureau

FRANCE BUSINESSES CHOOSING INDIANA FOR GROWTH

» MARCH 2017

Automotive manufacturer Faurecia Clean Mobility announced plans to locate a new facility in Fort Wayne, investing \$4 million and creating 144 new Hoosier jobs.

» JANUARY 2016

Hachette Book Group, a subsidiary of Lagardère SCA, launched another expansion in Lebanon, leasing a third facility and planning to create up to 130 new Hoosier jobs.

» DECEMBER 2015

AgReliant Genetics, which is a subsidiary of France-based Groupe Limagrain and the third largest corn seed company in the U.S. by market share, announced plans to expand its headquarters in Westfield, creating up to 24 new, high-wage jobs.

» DECEMBER 2015

MorphoTrust USA, a provider of secure credentialing and a subsidiary of France-based Safran S.A., announced plans to expand its technology-driven operations in Fort Wayne, creating up to 20 new, high-wage jobs.

» MAY 2015

Automotive manufacturer Faurecia Emissions Control Technologies, which operates its North American headquarters in Columbus, announced plans to expand its manufacturing capacity in Columbus, investing \$61 million and creating 131 new Hoosier jobs.







INDIANA ECONOMIC DEVELOPMENT CORPORATION

Europe Trade Mission 2017

MOTORSPORTS INDUSTRY IN INDIANA

- Indiana's motorsports cluster includes racing firms and firms that do business with them. Together, they support more than 24,000 companies, employing 421,000 Hoosiers.
- More than 23,000 Hoosiers work at business directly involved in the sport of racing.
- Each of Indiana's 92 counties supports at least one motorsports firm.
- The average annual salary of jobs in Indiana's motorsports industry is \$63,000, which is 42 percent higher than the state's average wage.

A HIGHLY-TRAINED WORKFORCE

- » IUPUI is the first university in the United States to offer a bachelor's degree in motorsports engineering.
- » Purdue University is expanding its course offerings in engineering to support motorsports-focused careers.

DRIVING INNOVATION

Motorsports companies are developing technologies that go beyond the track. Italy-based Dallara, for example, operates the world's most advanced vehicle dynamic simulator in Indiana through a partnership with IUPUI. The simulator is helping build better racecars, which supports innovations that can easily transfer to building safer automobiles for all.

Source—Race to the Future: The Statewide Impact of Motorsports in Indiana, by Purdue Center on Regional Development; IU Public Policy Institute; Indiana Motorsports Association







INDIANA ECONOMIC DEVELOPMENT CORPORATION

Europe Trade Mission 2017

AVIATION, AEROSPACE & DEFENSE IN INDIANA

- » Indiana ranks No. 6 in the nation for aerospace manufacturing attractiveness.
- » Indiana is home to more than 80 aerospace companies that employ approximately 7,000 Hoosiers.
- Since 2013, industry leaders like Arconic, Raytheon, Rolls-Royce and Praxair have announced plans to invest more than \$900 million and create more than 1,200 new Hoosier jobs.
- From 2015 to 2016, Indiana's aircraft, engines and parts exports increased by 13.5 percent and they are now the state's fifth-largest exports category.
- » Indiana companies were awarded \$3 billion in contracts from the U.S. Department of Defense in 2016 – an 18 percent increase from 2014.
- The average salary of careers with companies that manufacture engines and related components is \$89,000 annually.

HOOSIERS IN SPACE

- Purdue University graduates helped design the parachute that safely landed NASA's Curiosity rover on Mars.
- Indiana has graduated an unprecedented number of NASA astronauts, 23 in total, including the first man on the moon, Neil Armstrong, and the most recent, Eugene Cernan.
- Cernan, a Purdue graduate, and crewmates hold a record for the highest speed ever attained by human beings, hitting 24,791 miles per hour, nearly 7 miles per second, during Apollo 10.

TAKING FLIGHT IN INDIANA

- » 2016: The Notre Dame Turbomachinery Laboratory, is a \$36 million, 25,000-square-foot research and testing lab at Ignition Park in South Bend dedicated to advancing the technology of gas turbine engines used for jet aircraft, power generation plants and the oil and gas industry.
- » 2016: Vincennes University officially opened its new, state-of-the-art Aviation Technology Center at the Indianapolis International Airport, investing \$6 million to better prepare its students for careers in aircraft management and flight.
- » 2015: Rolls-Royce announced plans to invest \$600 million to modernize its Indianapolis operations, marking the company's largest U.S. investment in two decades. The company celebrated its 100th anniversary of operating in Indiana the same month.
- » 2015: Announced in 2015, the Purdue Research Park Aerospace District is a 980-acre flagship for public and private aerospace research and development to advance aviation and aeronautics innovations. The Certified Technology Park encompasses the Purdue University Airport, Purdue Aviation, Mach 6 Quiet Flow Ludweig Tube Wind Tunnel, the Maurice J. Zucrow Laboratories and a 55,000-square-foot Rolls-Royce research and development facility.
- » 2015: Raytheon announced plans to expand its defense- and security-focused operations in Indianapolis, creating more than 250 new jobs.
- » 2014: GE Aviation, the world's largest jet engine manufacturer, announced plans to locate a new \$100 million jet engine assembly facility in Lafayette, creating 200 new Hoosier jobs.

Source—PricewaterhouseCoopers; Indiana Aerospace & Defense Council; Aerospace Industries Association

