







# Moving American Manufacturing FORWARD

2025 IMPACT REPORT





Welcome Letter	1
Our Members' U.S. Presence	2
U.S. Economic Impact	4
Decades of Advancing U.S. Manufacturing	6
Models of Workforce Development	8
Partners in the Community	10
Leaders in Innovation	12
Accolades	14
Data	16



#### to the Japan Automobile Manufacturers Association USA 2025 Impact Report!

Over the last year, JAMA members' U.S. investments have continued to push American manufacturing forward. Ultimately, the numbers tell the story. Cumulative manufacturing investment since 1982 reached \$66.4 billion, and Japanesebrand automakers celebrated a new milestone- 100 million vehicles produced in the U.S. Progress continues as direct employment has risen to over 110,000 American workers. These automakers are steadily fulfilling their long-term commitment to the United States. Already, they operate 24 manufacturing plants, 43 research & development (R&D) & design facilities and 70 distribution centers across 27 states. Soon Japanese-brand automakers will broach a new, exciting frontier with the anticipated opening of two battery manufacturing plants. How did these automakers achieve this level of success?

Japanese-brand automakers knew early on they needed to make sustained investments in their current workforce and the talent pipeline feeding advanced and automotive manufacturing. As these automakers enter communities, they continue to seek to understand who could be

potential employees and also aim to develop future employees. This dynamic has contributed to the competitiveness of the U.S. workforce, generally through partnerships with educational institutions and organizations. Employer engagement in developing the advanced manufacturing and automotive workforce is critical and comes in many forms. Japanese-brand automakers provide models of employer engagement throughout the country, illustrating the long-term and good-quality nature of JAMA members' U.S. investments.

Japanese-brand automakers bring their long-term commitment to life by being active members in their communities where they also encourage their employees to volunteer time and give back. They contribute funds to a wide variety of organizations that support people and even their pets! They respect the environment in which they operate and where their employees live by spearheading or participating in sustainability-focused activities, helping to ensure the responsible use of natural resources. Japanese-brand automakers began making charitable

contributions to various organizations decades before even starting production in the U.S., and now cumulative charitable contributions top \$1.7 trillion. Through sustained giving, strong partnerships with national organizations that have extensive local reach have blossomed.

Another hallmark of Japanese automotive investment in the U.S. is its long-running focus on R&D. Cumulative R&D capital investments increased to \$4.6 billion, R&D activities ensure that Japanese-brand automakers are lock step with their U.S. customers. Check out the numerous accolades in this report- all due to these automakers' persistent R&D efforts. Innovative research is also underway. Improving the use of robotics, automated vehicle technology and battery chemistries are just a few of the future-leaning examples that engineers are advancing. This research often leverages Japanese-brand automakers' partnerships with universities and research organizations. Automotive processes are already highly advanced, but these automakers constantly look at how these processes can be improved in terms of productivity, often taking cues from the voices of their workers.

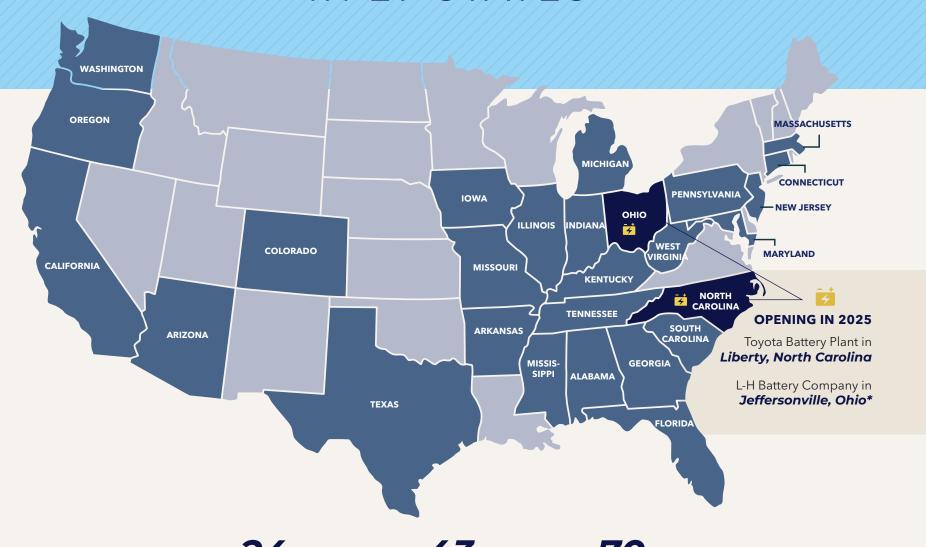
Join me in celebrating how JAMA members' U.S. investments touch American lives and livelihoods. Japanese-brand automakers not only enhance the U.S. economy, society and automotive industry but also fundamentally move U.S. manufacturing forward.

Anita Rajan

General Director, JAMA USA

## Investment

#### IN 27 STATES



MANUFACTURING PLANTS

43
R&D AND DESIGN
FACILITIES

DISTRIBUTION CENTERS

**ALABAMA 0** 

Mazda 🚥

Mazda-Toyota 🚓

Toyota 👝

Honda 🖶 👛

**ARIZONA** •

Toyota 🚥

Nissan 🚥

**ARKANSAS** 

Hino 🌣

**CALIFORNIA ®** 

Honda ★ 🖵

Isuzu ★ 🕮

Mazda ★ 🕮

Nissan 🞟 🖵

Subaru 🕮 🖽

Toyota 🞟 📾 📾

œ œ ⊋⊋**¢** 

COLORADO 2

Honda 🚥

**CONNECTICUT 0** 

FLORIDA 6

**GEORGIA 6** 

Honda 💠

**ILLINOIS 6** 

**INDIANA** 

Subaru 🖶 🚥

Honda 🚓 Toyota 🙃

IOWA 0

**KENTUCKY 9** 

Toyota 📤 🖶 💷

**MARYLAND** 

**MASSACHUSETTS 0** 

Toyota 🚥

**MICHIGAN** 

Hino ★

Honda 🖶 🖶 🖶

lsuzu 🕮

Mazda 🚥

Mitsubishi Motors 🚥

Nissan 🚥

Subaru 🚥

Toyota 🞟 🞟 🖙

MISSISSIPPI 0

Nissan 🚓

Toyota 🚓

**MISSOURI 0** 

Toyota 🜣

**NEW JERSEY 6** 

Subaru 🕮 🛊

**NORTH CAROLINA** 

Toyota 🕮 😼

OHIO 4

Honda 🖵 🖵 📤 🦰 😼

**OREGON** 

**PENNSYLVANIA 9** 

**SOUTH CAROLINA 0** 

**TENNESSEE 4** 

Mitsubishi Motors \*

Nissan 🖈 🝊 🖶

Toyota 🜣

**TEXAS** 6

Toyota **★** ♣

**WASHINGTON** 

**WEST VIRGINIA** 

Hino 🚓

Toyota 🌣 👛

\$

\$66.4

in Cumulative U.S.

Manufacturing Investment



**2.2**+ MILLION

U.S. Jobs Supported\*\*\*

\*\*\*Source: 2023 Jobs Study from Dr. Thomas Prusa, Rutgers University

> Vehicle Manufacturing Plant

Parts Manufacturing Plant

Engine Manufacturing Plant

Battery Manufacturing Plant

🕇 Headquarters

R&D Center

Design Center

# Distribution Center\*\*

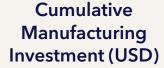
All data in this release is as of December 31, 2024.

<sup>\*</sup>LG Energy Solution-Honda Joint Venture

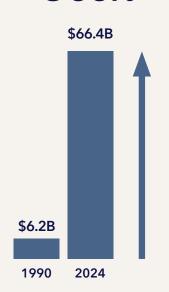
<sup>\*\*</sup>Number of distribution centers indicated inside circle

#### JAMA MEMBERS' U.S.

# Economic Impact

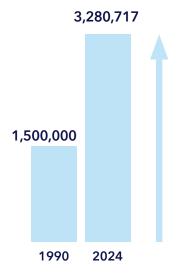


+966%



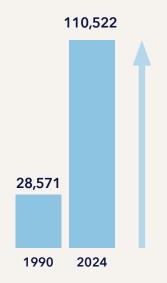
Vehicle Production (Units)

+120%



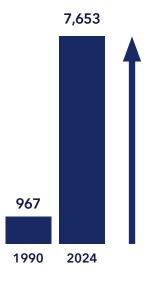
Direct Employment

+287%



R&D/Design Employment

+691%





**3.2**+

**MILLION** 

vehicles produced in 2024



4.8

**MILLION** 

engines built in 2024

#### MORE THAN



700 MILLION

vehicles produced since 1982

Nearly

1/3



of all vehicles produced in the U.S. are made by Japanese-brand automakers



*50* 

models designed or developed in the U.S.



\$1.47

**TRILLION** 

in U.S. parts purchased since 1986



*309,375* 

vehicles exported from Japanese-brand auto plants in the U.S. in 2024



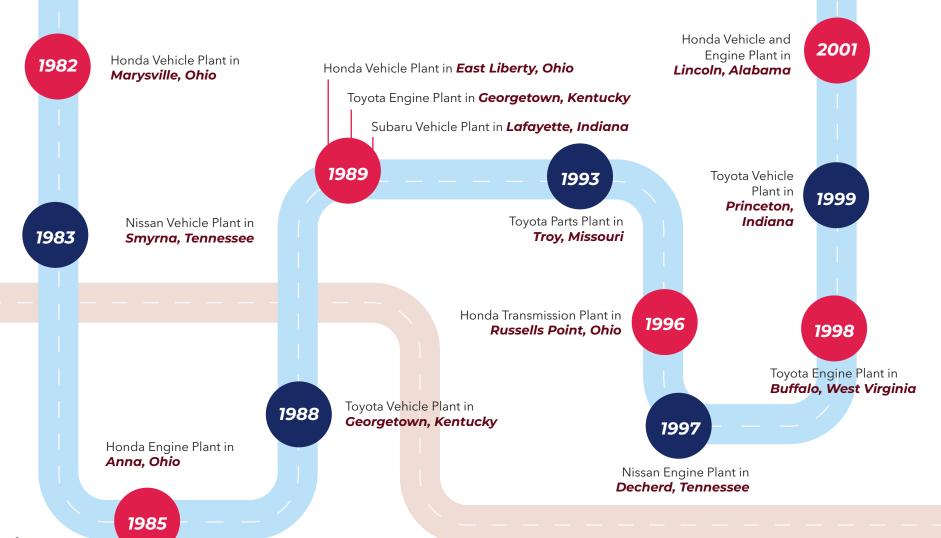
\$4.6

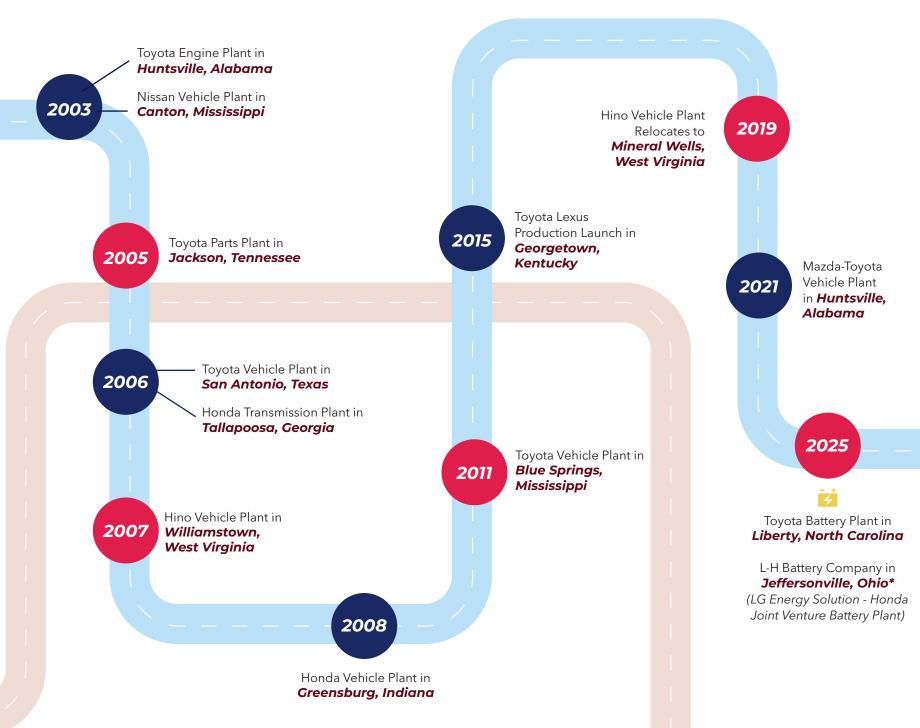
**BILLION** 

in cumulative R&D capital investments since 1977

# Decades

## OF ADVANCING U.S. MANUFACTURING





#### MODELS OF

## Workforce Development

In a recent white paper from Opportunity America and the Progressive Policy Institute (PPI), the authors outline how Japanese-brand automakers' intentional and sustained workforce development engagement has helped advance the U.S. advanced manufacturing and automotive sectors in a variety of ways. These areas are described below with a few key examples on the following page. By building on decades of experience and commitment to U.S. workers, Japanese-brand automakers' workforce initiatives and programs in the U.S. have become models of employer engagement.



#### **Varieties of Employer Engagement**

Sitting on Education Advisory Committees

Helping Develop School Curricula Facilitating Professional Development Performing Student Outreach Providing
Funding
and/or
Contributions

Work-Based Learning, i.e. "Earn and Learn"









For over ten years, Honda and Columbus State Community College have maintained a robust work-study program. The program allows students to gain real world experience at one of Honda's facilities while completing their education. This kind of "earn and learn" program is vital for many and has already paid dividends for Honda. Today, one of the very first students to go through the program is helping lead Honda's BEV transition.



Since 2021, Mazda and FUSE have worked together to bring critical STEM education support to students and teachers across southern California. By the end of 2026, Mazdasponsored and designed lab work will be in 26 different schools. These labs help students gain familiarity with automotive safety, vehicle design, 3D printing, and auto CAD. These kinds of programs are essential to encouraging and nurturing the engineers of tomorrow.



Starting in 2017, Nissan has worked closely with the Tennessee College of Applied Technology (TCAT), where it has sent employees to train and served on the advisory board of the schools programs. Then, in 2024, Nissan and TCAT deepened this partnership, and today, Nissan-trained instructors can be found in TCAT classrooms teaching industrial electrical maintenance. This allows all TCAT students to have access to high-quality and industry-ready training and allows Nissan to nurture a larger talent pool of current and future employees. A win-win.

## PARTNERS IN THE

## Community





Honda plants 85,000 trees to capture carbon and enhance biodiversity near its Ohio operations.





As part of their commitment to the community and environmental sustainability, Mitsubishi Motors is proud to support Friends of Warner Parks in Middle Tennessee and recently sponsored the Flying Monkey Marathon.





For over 34 years, Nissan has supported the Second Harvest food bank, distributing over 8 million meals to those in need.



In communities all across the United States in ways large and small, Japanese-brand automakers have continued to find ways to engage with and support the places they call home. Whether it's a canned food drive, a local river clean up, or a charity fun run, JAMA members have spent decades forming relationships and building meaningful connections across cultures and across generations. Being good corporate citizens and community partners is not just a point of pride but an integral part of all Japanese-brand automakers.







By sponsoring a single flight, Subaru and the ASPCA were able to rescue over 40 dogs from overcrowded shelters to help them find homes.



As part of the Driving Possibilities initiative, Toyota deepened its partnership with the Plano ISD through a new donation to support STEM education. JAPANESE-BRAND AUTOMAKERS HAVE CONTRIBUTED





\$1.7 BILLION

since 1957

IN CHARITABLE DONATIONS

# LEADERS IN Innovation



#### **ISUZU**





Honda joins forces with Ford and BMW to form ChargeScape, a software platform to integrate electric vehicles (EVs) into the power grid, shoring up grid stability while saving drivers money.



Isuzu R&D collaborates with a number of research partners and schools such as the Southwest Research Institute (SWRI) and the University of Michigan. In 2023, three researchers from Isuzu were honored by IEEE for their work on autonomous vehicle path tracking.



Innovation has many forms, and Mazda-Toyota manufacturing, in partnership with TOOTRIS, has embraced an innovative child care program to help address the needs of their employees by ensuring they have access to high-quaitly and affordable child care.



Innovative products start with innovative people. For over 50 years, Japanese-brand automakers have led by example through investing in researching, designing, and developing highly innovative products here in the U.S. This effort not only allows for Japanese-brand automakers to build the kinds of high-quality products U.S consumers demand but also helps boost U.S. competitiveness through creative partnerships with educational institutions, research organizations, and even the government.





Nissan and Vanderbilt continue to strengthen their partnership through a year-long project showcase where students and Nissan employees can work together to push boundaries and foster innovation in a wide range of disciplines.

## **TOYOTA**



The next generation of humanoid robots are coming, and they might be a Toyota. Toyota Research Institute and Boston Dynamics are collaborating to take the Atlas Robot to the next level.

#### JAMA MEMBERS HAVE MADE

**\$4.6**BILLION



#### AND NEARLY



\$32
BILLION

in electrification investments since 2017



#### THREE CHEERS FOR

## Japanese-brand



### **AUTOMAKERS!**

JAMA members are no strangers to producing high-quality, innovative, and consumer-focused products. Accordingly, our members routinely find themselves topping list after list of best vehicles, consumer choice, best value, and safest cars to drive. These two pages feature just a few of the vehicles honored in MY 2025. We wish we could feature all the awards, but we ran out of room!



Acura Integra
U.S. News and World Report Best
Luxury Small Car



**Honda Civic**North American
Car of the Year



Infiniti QX80
Recipient of Popular Science
Best of What's New Award



**Lexus RX**Kelly Blue Book Best
Luxury Hybrid SUV



Mazda CX-50
IIHS Top Safety Pick+



**Outlander PHEV**GreenCar Journal's Family
Green Car of the Year



**Nissan Rogue**Winner of Cars.com Annual
Compact SUV Challenge



**Subaru Forrester** NHTSA 5 Star Overall Safety Rating



**Toyota Sienna Hybrid**Car and Driver Editors Choice

Total Vehicles
Produced in 2024

Total Engines
Produced in 2024

Total Manufacturing
Employees in 2024

Total Cumulative

Manufacturing Investment

3,280,717

4,855,574

74,457

\$66.4 B

	Name of Company	Location	Products	Units Produced in 2024	Employees	Total Investment (\$ Million)
Hino	Hino Motors Manufacturing U.S.A., Inc.	Marion, AR	Differential, Rear Axle & Suspension	451,252	1,324	780
			Related parts for Toyota vehicles			
		Mineral Wells, WV	L series, XL series	8,659	517	
Honda	Honda of America Manufacturing, Inc.	Marysville, OH	Accord, Accord Hybrid, ILX, TLX, TLX Type S	200,752	3,600	5,400
		Marysville, OH	CR-V FCEV	382	100	70
		East Liberty, OH	RDX, MDX, CR-V, CR-V Hybrid	214,577	3,000	1,900
		Anna, OH	4-cyl. and V-6 Engines	1,004,766	2,550	2,900
	Honda Transmission Mfg. of	Russels Point, OH	4-cyl engines	397,069	1,100	1,100
	America, Inc.		HEV	327,267		
			FCV	186		
	Honda Manufacturing of Alabama, LLC	Lincoln, AL	Odyssey, Passport, Pilot, Ridgeline	345,411	4,550	3,000
			V-6 Engines	346,026		
	Honda Precision Parts of Georgia, LLC	Tallapoosa, GA	V-6 Transmissions	301,799	450	485
	Honda Manufacturing of Indiana, LLC	Greensburg, IN	CR-V, CR-V Hybrid, Civic	243,627	2,800	1,300
Nissan	Nissan Smyrna Vehicle Assembly Plant	Smyrna, TN	Pathfinder, Murano, Rogue, Infiniti QX60, Leaf	314,565	7,000	8,300
	Nissan Decherd Powertrain Plant	Decherd, TN	Engine	567,341	2,000	1,900
	Nissan Canton Vehicle Assembly Plant	Canton, MS	Altima, Frontier, Titan	211,018	4,500	4,000

	Name of Company	Location	Products	Units Produced in 2024	Employees	Total Investment (\$ Million)
Mazda- Toyota	Mazda Toyota Manufacturing,US, Inc (MTM)	Huntsville, AL	Corolla Cross, Corolla Cross HEV	124,183	4,651	2,310
			CX-50, CX-50 HEV	105,598		
Subaru	Subaru of Indiana Automotive, Inc.	Lafayette, IN	Legacy, Outback, Impreza, Ascent, Crosstrek	365,953	6,029	2,726
Toyota	TABC Inc. (TABC)	Long Beach, CA	Sub-assemblies	122,968	292	560
			Stamping parts	2,360,373		
			Front arms	8,880		
	Toyota Motor Manufacturing Kentucky, Inc. (TMMK)	Georgetown, KY	Camry HEV, RAV4 HEV, ES, ES HEV	435,631	9,524	8,436
			Engines	714,400		
	Toyota Motor Manufacturing Missouri, Inc. (TMMMO)	Troy, MO (TMMMO)	Cylinder heads	2,168,298	971	964
		Jackson, TN (TMMTN)	Engine blocks, Transmission	1,599,276	455	
			Transmission Case & Housing	1,063,487		
	Toyota Motor Manufacturing, West Virginia, Inc. (TMMWV)	Buffalo, WV	Engines	602,669	2,045	1,958
			Transmissions	234,751		
			Transaxles	223,298		
	Toyota Motor Manufacturing, Indiana, Inc. (TMMI)	Princeton, IN	Sienna HEV, Highlander, Highlander HEV, Grand Highlander, Grand Highlander HEV, Grand Highlander PHEV, TX	328,136	7,395	7,342
	Toyota Motor Manufacturing, Alabama, Inc. (TMMAL)	Huntsville, AL	Engines	895,850	2,214	1,378
	Toyota Motor Manufacturing, Texas, Inc. (TMMTX)	San Antonio, TX	Tundra, Tundra HEV, Sequoia HEV	202,050	3,716	4,071
	Toyota Motor Manufacturing, Mississippi, Inc. (TMMMS)	Blue Springs, MS	Corolla	180,175	2,108	1,636
	Toyota Battery Manufacturing North Carolina (TBMNC)	Liberty, NC	Batteries for HEVs, PHEVs and BEVs	Production started in early 2025	1,566	3,880

All data as of December 2024.



To learn more visit us at <u>JAMAinAmerica.org</u>, and follow us on X <u>@JapanAutosUSA</u> and LinkedIn <u>@Japan-Automobile-Manufacturers-Association-Inc</u>

#### **JAMA USA**

tel 202.296.8537 info@jama.org

888 17th Street NW, Suite 609 Washington, D.C. 20006

To download a digital copy of this report scan this QR code

