



**GE APPLIANCES**  
*a Haier company*



# 2022 Economic Impact Report

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# National Impact



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## Making an Impact Through Our Strategy of Zero Distance

GE Appliances' strategy for growth is to eliminate distance between the company and our customers and consumers. Attaining what we call zero distance has allowed us to better understand their needs, to provide more insightful products, and improve our service.

### National Impact

Our investments in plant and equipment, R&D, new product development and logistics, which grew significantly in 2022, exceed \$2 billion since 2017. These investments have helped double our business, enabled us to hire more than 4,000 new associates, and as they rippled through the U.S. economy create an additional 89,000 jobs with suppliers and customers. In total, GE Appliances is responsible for the livelihood of more than 105,000 U.S. families.



In preparation for the launch of our Camden, SC plant, more than 50 team leaders and maintenance employees completed over 5,700 hours of training in robotics, welding and mechatronics at nearby Central Carolina Technical College (CCTC).

### Our Expansion Continues

We are building on our 100-plus years of innovation, which is continuously renewed by our 1,600 engineers to expand into new channels such as Air & Water, Recreational Living, and grow new businesses such as small appliances. All have produced industry-leading products and have expanded our footprint and economic impact.

- In South Carolina, GE Appliances opened a new Center of Excellence for water heater manufacturing in **Camden, SC** and has announced plans for a new area distribution center in **Greenville, SC** to better service consumers in the southern U.S.
- A couple of hundred miles from our headquarters in Louisville, KY is the mecca of the recreational vehicles (RV) industry, **Elkhart, IN**. Our engineers are innovating new products that have better features and are easier to service. A recent acquisition of distributor partner, MWSS, is helping expand our product line-up and increase distribution to more RV manufacturers from a brand they trust, no matter where they call home.
- In 2022, we opened our second microfactory at CoCREATE in **Stamford, CT**. The microfactory, the first completed phase of the facility, is designed to create a unique merger of innovation, education and inspiration. CoCREATE Stamford will feature a collaborative makerspace for the community, provide hands-on educational opportunities through partnerships with the University of Connecticut and Connecticut State Technical College and Universities, and offer brand and product experiences for consumers looking for inspiration in the kitchen and home space.

### At a Glance...



16,000

employees in the U.S.



89,000

additional jobs created by the economic impact of GEA, its employees and suppliers



\$24.5 Billion

contributed to the U.S. Gross Domestic Product (GDP)



\$2.4 Billion

generated in taxes



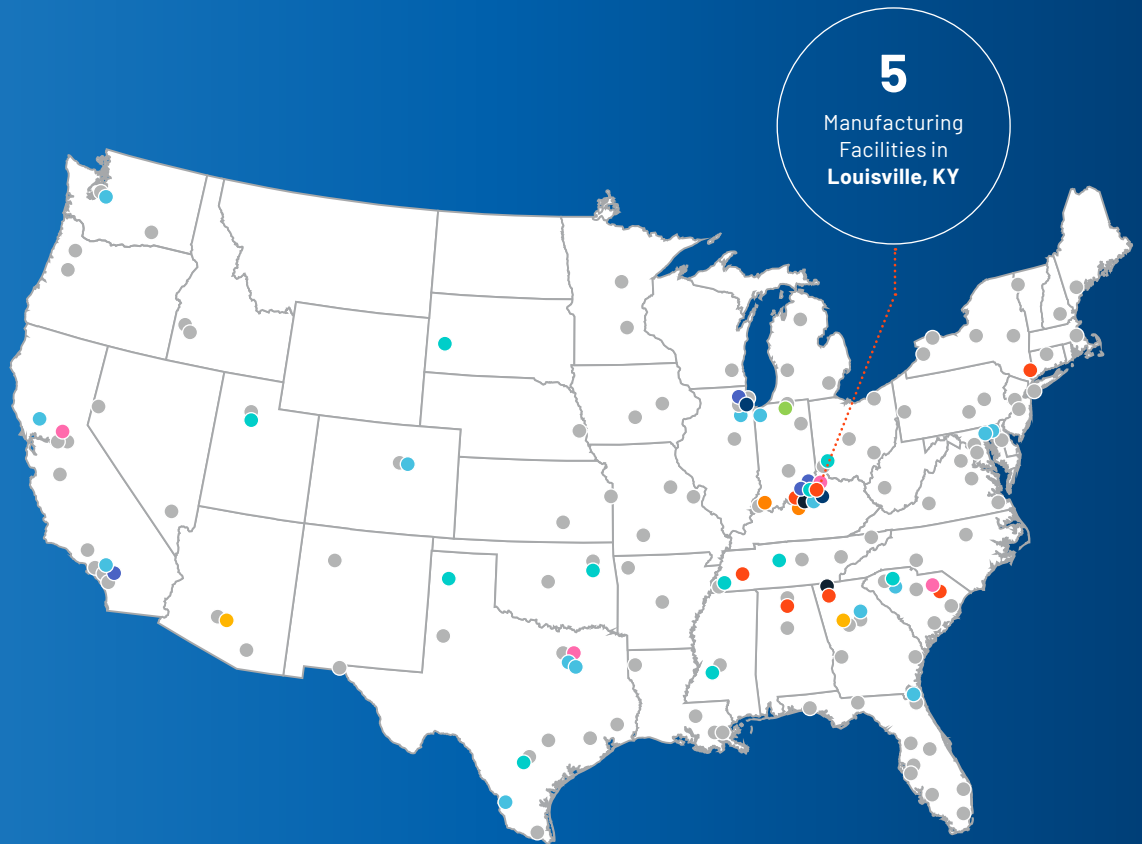
A rendering of GE Appliances' planned distribution center in Greenville, SC.



# Stimulating Growth in the U.S.

## U.S. Footprint

- 4 Air & Water Solutions Training Centers
- 11 Manufacturing Plants & Microfactories
- 2 Research & Development Centers
- 2 Factory Service Dispatch Centers
- 1 Recreational Living Distributor
- 11 National & Regional Call Centers
- 15 Area Distribution Centers (ADCs)
- 4 Service Parts Distribution Centers
- 2 Monogram Centers
- 2 Logistics Centers
- 112 Local Delivery Locations



## Employment Impact

Our impact goes beyond our walls. Through our economic activity, we also help create **89,000 jobs** within sectors that provide goods and services to our business and employees, including:



Medical Facilities



Transportation, Trucking & Tourism



Real Estate



Warehouse & Storage



Restaurants



Wholesale Trade

## Supplier Impact

GE Appliances spends **\$4.9 billion** with **6,300 U.S. suppliers**—a **293%** increase in spending and a **233%** increase in the number of suppliers since 2016.



# 50-State Supply Base



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## Fueling U.S. Supplier Growth and Innovation

GE Appliances' \$2 billion investment over the last several years has fueled the growth of more than 6,300 U.S. suppliers who provided parts, components, and services worth \$4.9 billion to the company's nine plants, two microfactories and 15 distribution centers throughout the country. These businesses, located in all 50 states, predominantly small- to medium-sized, have shared the benefits of GEA's investments by adding jobs, increasing their technical competence, and continuing their growth. Since 2016, GE Appliances has increased spending with U.S. suppliers by 293% to \$4.9 billion.

That growth will accelerate with our latest plans to invest \$50 million with 22 suppliers in Kentucky, Indiana, Tennessee, South Carolina, Illinois, Ohio, and Pennsylvania that were awarded new contracts for refrigeration parts and components to support the company's 4-door refrigeration manufacturing in Louisville, KY.

### Strengthened Focus on Inclusion & Diversity

In 2021, GE Appliances announced the goal to spend \$1 billion cumulatively with diverse suppliers by 2030. This commitment was one of the goals developed as part of our GE Appliances Way Forward corporate citizenship program. To date, the company has already reached 25% of its goal—5% ahead of the target.

Most recently, nine suppliers successfully graduated from GEA's inaugural Launchpad program, designed to grow and develop the capacity of diverse-owned suppliers and give them enhanced exposure to our company. This work will improve the opportunity for equity in the communities where we operate.

### Successful Diverse-Owned Suppliers

- In **Louisville, KY**, Interapt is reskilling Eastern Kentucky coal miners, among others, to learn to code and then working with our Smart Home team on the development of smart appliance features and other IT services.
- From **Cookeville, TN**, Averitt Express runs dedicated freight lanes for GEA, shuttling appliance shipments from our manufacturing sites in both Selmer, Tennessee and Louisville, Kentucky to our various distribution centers and retail customers around the U.S. Averitt's trucks have been retrofitted with new fuel efficiency equipment that helps reduce greenhouse gas emissions.
- From **West Columbia, SC**, Sun, Inc. services our new \$70 million water heater facility in Camden, SC, from initially supplying production parts to now providing crucial graphic signage to ensure the safety of our associates.
- In **Decatur, AL**, Newbold Services provides facility and janitorial support services to one of GE Appliances' most advanced manufacturing facilities that is the home to over 1,550 associates.
- Based in **Norcross, GA**, Prosys Information Services provides information technology products and service solutions to not only Roper Corp. manufacturing plant, but across the GE Appliances business as well.

### U.S. Supplier Impact

**\$4.9 Billion**

is spent in the U.S. by  
GEA annually

**293%**

increase in domestic  
spending since 2016

**6,300**

U.S. Suppliers

**233%**

increase in the number  
of suppliers since 2016

### Diverse Suppliers

**\$1 Billion**

Our goal is to spend \$1 billion  
cumulatively with diverse  
suppliers by 2030

**25%**

attainment of the \$1 billion  
cumulative goal—5% ahead  
of our target

**5%**

increased spend with  
diverse suppliers in 2022



More than 80% of the steel used in our  
appliances plants is sourced from U.S.  
suppliers.



# Headquartered in Kentucky



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Roughly five million appliances are produced annually at Appliance Park, GE's sprawling campus in Louisville, KY.

**Seventy years ago in February of 1953**, GE Appliances shipped its first product—a dryer—from Louisville, KY at Appliance Park—a massive and thriving 750-acre “city within a city” that boasts its own zip code. Home to our headquarters and five manufacturing plants, the complex builds Made in America clothes washers, dryers, dishwashers, refrigerators, and sub-assemblies and parts used to manufacture appliances.

## Investments Drive Industry-Leading Products and 1,000 New Jobs

In late 2021, the company announced a \$450 million investment at Appliance Park to install equipment and build new assembly lines to increase production capacity for topload washers, a contemporary stainless tub dishwasher platform, and a new line shift to build counter depth 4-door refrigerators models. The massive investment will be completed in 2023 and in total will create 1,000 new jobs at Appliance Park.

such as app-guided cooking, WiFi-delivered software product updates and a new-concept all-in-one combo washer/heat pump dryer have been imagined, designed and delivered by our engineers. And this same expertise and our microenterprise structure has allowed us to expand our product portfolio from traditional appliances into new categories such as small appliances, water heaters and central air conditioning.

## Louisville is the Company's R&D Hub

Louisville is central to GEA innovation. It's where more than 1,600 engineers design cutting-edge products and implement state-of-the-art manufacturing processes such as 3D scanning to significantly improve the quality of our products. New features

## Employment & Investment Impact

8,500

employees in Kentucky

\$750 Million

generated in state and local taxes

\$7.4 Billion

contributed to Kentucky's GDP

23,900

additional jobs created by the economic impact of GEA, its employees and suppliers

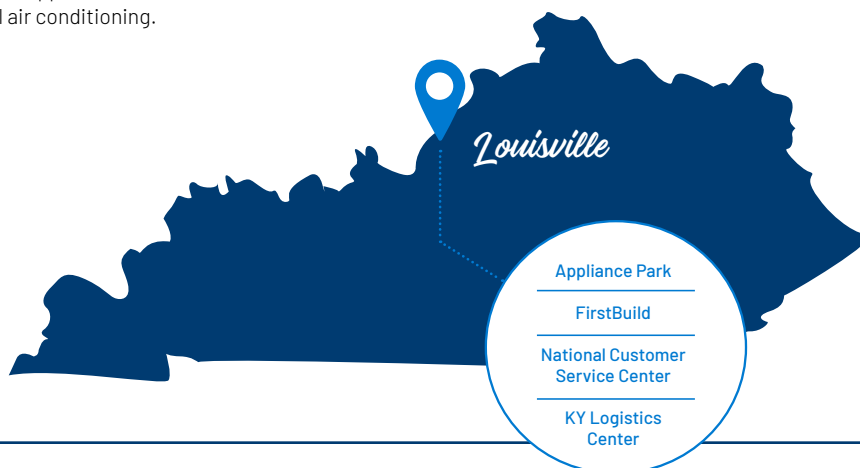
## GE Appliances Supports Kentucky Suppliers

\$517 Million

spent by GEA annually

640

Kentucky suppliers

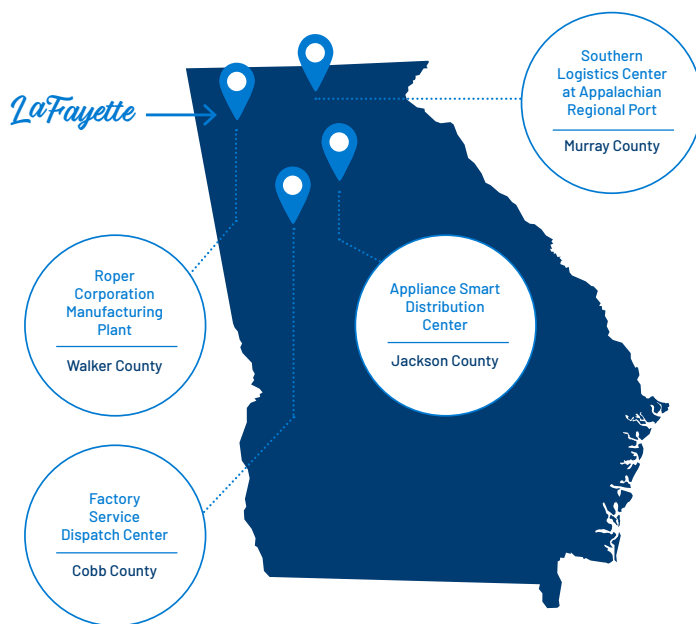


# Expanding in Georgia



Thousands of cooking appliances are shipped daily from our Roper Corporation manufacturing plant in LaFayette, GA.

**GE Appliances' roots run deep in Georgia** and run deeper still with the recent investments in our largest site in the state: Roper Corporation in Walker County. Georgia also plays an increasingly integral role in ensuring the vitality of our U.S. supply chain with the shift of our ocean freight to the Port of Savannah, our Southern Logistics Center in Murray County and with our distribution center in Jackson County, which have all expanded to handle the increased shipments of manufacturing parts and components and finished goods.



## Employment & Investment Impact

2,550

employees in Georgia

\$140 Million

generated in state and local taxes

\$2.45 Billion

contributed to Georgia's GDP

7,800

additional jobs created by the economic impact of GEA, its employees and suppliers

## GE Appliances Supports Georgia Suppliers

\$256 Million

spent by GEA annually

353

Georgia suppliers



The new GE Profile induction cooktop is manufactured at Roper Corporation in LaFayette, GA.





# Georgia: Innovative Initiatives



2,550 employees manufacture cooktops and ranges at Roper. GEA introduced a total of 28 new electric cooktops in 2022.



## Roper Corporation Celebrates 50 Years of Production in LaFayette and a \$118 Million Transformation

For 50 years, a highly-skilled workforce and generations of families have manufactured quality cooktops and ranges in LaFayette for consumers across America. In 2022, construction began to implement changes associated with the \$118 million investment announced in 2021. The plant transformation includes new assembly lines, presses, and advanced manufacturing systems to build new models of free-standing ranges. These products will bring connected capabilities to more consumers than ever before and add 600 new jobs in Walker County.

## Industry Leading Induction Cooktops Made in Walker County

GE Appliances introduced 14 new induction cooktops across the Monogram®, CAFÉ™, and GE Profile™ brands, to accommodate evolving consumer interest in new cooking technology, and by adding connected capabilities and industry-leading features like Precision Temperature Control, make cooking easier. This standout innovation, unique to GE Appliances, allows consumers to dial in the precise burner temperature needed to make fluffy scrambled eggs or perfect pancakes.

*Roper Corporation Team Leader Lance Estus builds induction cooktops on the new assembly line in LaFayette, GA.*

## Committed to Sustainable Operations in Georgia

In 2022, we introduced a new fleet of electric freight vehicles from Einride in Georgia, Kentucky and Tennessee to increase efficiency, reliability and lower the cost of moving manufacturing materials and components in critical segments of our supply chain. Trucks are routed between the Georgia Port Authority's [Appalachian Regional Port](#), GEA's nearby [Southern Logistics Center](#) in Crandall, and Roper Corporation, our cooking products manufacturing subsidiary in LaFayette. The electric freight vehicles have a range of 200 miles per charge and the initial fleet was estimated to cover 125,000 miles annually—eliminating 210 tons of CO2 emissions within the first year.



*Einride's electric tractor trailer is shown being plugged into an electric charger. The trucks will make frequent runs between the Appalachian Regional Port, GEA's Southern Logistics Center and Roper Corporation.*

# Investing in Alabama



GE Appliances Refrigeration Plant in Decatur, AL.

**GE Appliances continues to reinvest in its top-freezer refrigeration manufacturing** operation in Decatur, with millions of dollars invested in 2022, to drive efficiency and expand production capacity. The company reshored production of two top-freezer models from China to Decatur and added new state-of-the-art equipment. This builds upon the \$125 million investment announced in 2020 that added 250 jobs and expanded capacity by 25 percent, making the plant a Manufacturing Center of Excellence for the company. We are the largest employer at a single location in Morgan County.



## Employment & Investment Impact

1,550

employees in Alabama

\$100 Million

generated in state and local taxes

\$1.1 Billion

contributed to Alabama's GDP

4,500

additional jobs created by the economic impact of GEA, its employees and suppliers

## GE Appliances Supports Alabama Suppliers

\$180 Million

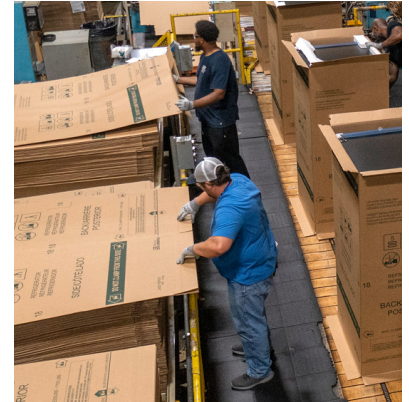
spent annually

219

Alabama suppliers



# Alabama: Making a Difference in Decatur



Employees box up completed refrigerator units at the Decatur Refrigeration Plant.



Annette Carter is an area leader on the door assembly line at the GE Appliances' top-freezer refrigerator plant in Decatur, AL.

GE Appliances' Decatur plant participates in the Alabama Federation for Advanced Manufacturing Education Program (AL FAME) that partners students with industry while they take classes at community colleges. Students are able to graduate virtually debt free with an associate's degree and valuable work experience in skilled trades. Diana Gonzalez is a recent graduate of the AL FAME program.

## Preparing Tomorrow's Workforce

Upskilling and talent development remain a priority to prepare today and tomorrow's workforce for jobs in advanced manufacturing. GEA has partnered with the Alabama Federation for Advanced Manufacturing Education (AL FAME) program since 2018. This program brings manufacturers together to build the future of the modern manufacturing industry in Alabama. In 2022, nine students worked to earn their associate degree while gaining valuable hands-on experience on our maintenance team. Our new group of students will start work in June 2023.

## Bringing AI Innovation to the Factory Floor

At GE Appliances, we are always looking for a better way and strive to create an environment that allows employee innovation to flourish. Quality engineer Brian Mixon devised and installed a camera system on the plant's busiest assembly line that uses AI to detect quality issues before our refrigerators move to the final stage of production. The system is expected to reduce waste by as much as 50 percent.



Matt Farris, Lowside Controlman at GE Appliances' top-freezer refrigerator plant in Decatur, AL, is a patriot who has filled his life and career with family, serving his country and working for GE Appliances.



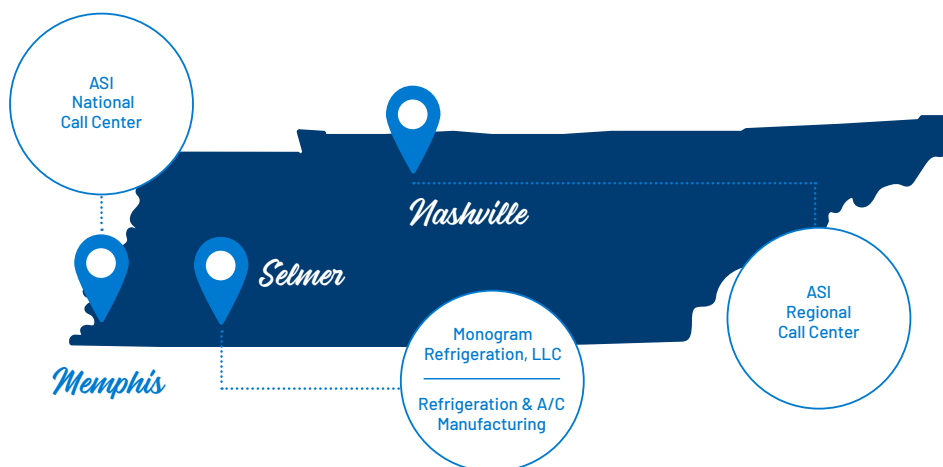
**Decatur Originals:** With 180 years of combined service, four of the original 77 production employees hired at GE Appliances' top-freezer refrigerator plant in Decatur, AL, celebrated their 45th anniversary. Pictured from left to right: Quality Analyst Jimmy Dobbs, Value Stream Leader Stewart Roby, Senior Quality Analyst Mike Seal, and Senior Manager of Supplier Quality Dale Higdon.

# Growing in Tennessee



GE Appliances Monogram Refrigeration, LLC Plant in Selmer, TN.

**We have three operations in Tennessee:** Monogram Refrigeration, LLC, a wholly owned subsidiary located in Selmer, Tenn. that manufactures high-end Monogram®, Café™ and GE Profile™ refrigerators and freezers and Zoneline® air conditioners; our Advanced Services Inc. (ASI) National Call Center in Memphis; and our ASI Regional Call Center in Nashville, TN is now home to more than 1,150 team members—an increase of 40% since 2018.



## Employment & Investment Impact

1,150

employees in Tennessee

\$60 Million

generated in state and local taxes

\$500 Million

contributed to Tennessee's GDP

1,800

additional jobs created by the economic impact of GEA, its employees and suppliers

## GE Appliances Supports Tennessee Suppliers

\$385 Million

spent annually

320

Tennessee suppliers



GE Appliances Monogram Refrigeration, LLC Plant in Selmer, TN.





# Tennessee: Investing in People & Products



Freight mobility technology company Einride successfully completed a public road pilot of the Einride pod, an autonomous, electric vehicle, in Selmer, TN. in partnership with GE Appliances.

## Leading the Charge for a Sustainable Future

In 2022, the Selmer manufacturing plant received national attention again for another historic first—the successful completion of a pilot of a fully electric, autonomous heavy-duty vehicle on U.S. public roads without a driver on board. Approval of the pilot, which ran for two weeks in collaboration with Einride, a global technology leader in EV and autonomous freight vehicles, was secured from the National Highway Traffic Safety Administration (NHTSA). The pilot supported real-time workflows and transported finished goods from GE Appliances’ plant to a warehouse on McNairy County public roads.



Introducing the Monogram®  
Integrated Bottom Freezer.

## New Product Introduction

In 2022, work began on an additional investment at Monogram Refrigeration that will produce a new lineup of fully integrated refrigerators with bottom freezers across the Monogram® and CAFÉ™ brands. Available in both French and Single-Door configurations, these new models will be available in 2023.



The Monogram® fully-integrated bottom freezer offers a professional style stainless steel finish to complete any luxury kitchen design.



# Expanding in South Carolina



Our Camden, SC facility is the first dedicated GE Appliances plant to the A&W channel.

## A New High-Tech Water Heater Plant in Camden

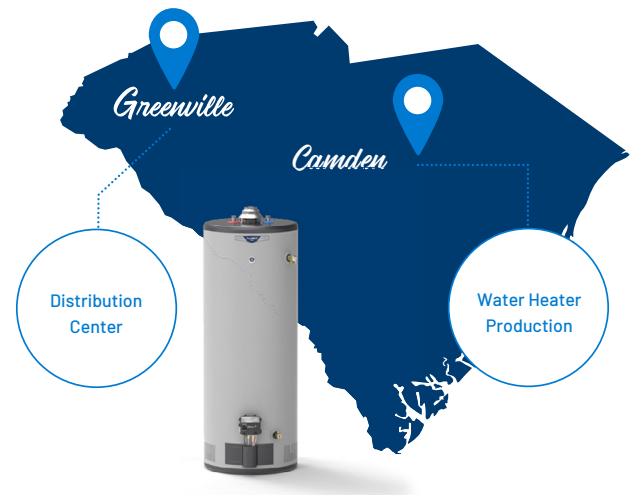
In 2022, GE Appliances opened its \$70 million state-of-the-art water heating manufacturing plant in Camden. The site serves as the company's Center of Excellence for water heaters and is the first plant dedicated to our growing Air & Water Solutions channel for professional contractors. The vertically integrated plant produces units starting from coils of steel, turning them into high-quality water heaters for homes across the U.S. It's also one of GEA's most advanced sites in terms of robotics and automation. The new plant includes advanced systems for metal fabrication and welding, and utilizes robotics for material handling and processing, and enameling of the steel.

## Expanding our Distribution Network in South Carolina

GE Appliances announced the construction of a new distribution center in Greenville to support growing sales and to serve customers better. The new facility is a key investment in our distribution network, and its proximity to South Carolina's Inland Port Greer of the Port of Charleston is a further extension of the increasing use of East Coast ports to reduce stress in the supply chain and keep product flowing efficiently throughout our entire network as we grow and enter new product categories. This \$50 million investment is projected to create 45 new jobs over the next five years.



The GEA Woolard Technology Center Intern program is a paid opportunity in partnership with Kershaw County Schools, offering flexible schedules while students complete their high school education and begin their manufacturing career journey. Students in the mechatronics and welding programs were selected as the first cohort of interns at the Camden facility.



### Investment

**\$70 Million**

investment in a Manufacturing Center of Excellence for water heater production in Kershaw County

**\$50 Million**

investment in a new distribution center in Greenville County

### GE Appliances Supports South Carolina Suppliers

**\$73 Million**

spent annually

**176**

South Carolina suppliers



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