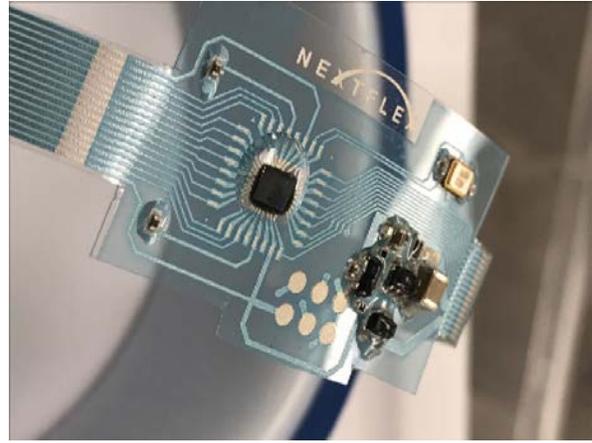




# Flexible Hybrid Electronics (FHE)



Integrate flexibility into your product design and development

Are you aware that forecasters are predicting Flexible Hybrid Electronics (FHE) could be a nearly \$30 billion market for manufacturers?

FHE is creating a new class of electronics allowing you to remove the limitations of traditional integrated circuits. By combining printed flexible substrates with semi-conductor devices, you will drive flexibility and innovation within your manufacturing capabilities, opening your company up to vast potential growth.

➤ GaMEP will:

- Bring you up to speed on the latest FHE developments.
- Help you identify relevant FHE opportunities within your business.
  - Be part of the FHE supply chain.
  - Use FHE to enable IoT and gather data to improve your manufacturing processes.
  - Incorporate FHE into new products.
- Connect you with a national network of FHE experts and practitioners.

➤ By working with GaMEP on incorporating FHE in your facility, you will:



*Remove the Limitations*



*Incorporate Advanced Manufacturing Techniques*



*Grow Your Business*

# Flexible Hybrid Electronics (FHE) in Action



Manufacturers are Adopting FHE in a Variety of Innovative Ways

**Supply Chain:** Supply materials and services within the FHE supply chain.

**Internet of Things:** Manufacturers can use sensors such as the Flexible Arduino platform to quickly validate ways to monitor and improve manufacturing floor processes.

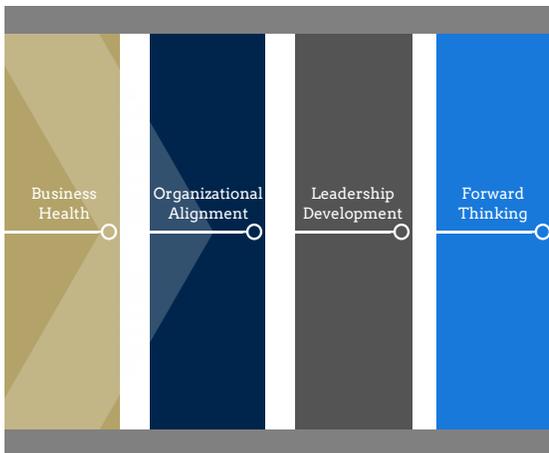
**Developing New Products:** A manufacturer created a flexible thermometer bandage to monitor a child's temperature while sleeping, alerting parents through a phone app if the child's temperature spikes.

## Why Work with GaMEP?

Our goals are simple and impactful:

- Understand the current state of your company.
- Learn about your future goals.
- Teach your team to utilize tools and strategies to meet the needs of your organization.
- Advance your company's competitiveness and ensure a sustainable future for manufacturing in Georgia.

Each of our services resides in one of the following four key strategic solutions within the GaMEP Organizational Excellence framework:



The pillars are interconnected to maximize effectiveness. If you have multiple areas to address, request an Organizational Excellence assessment.

## What Sets GaMEP Apart

Each year, GaMEP works with more than 1,000 manufacturers to implement on-site projects, conduct training, and connect manufacturers to Georgia Tech resources and our partners throughout the state. We do this through:

- Access to locally based project managers that have years of experience developing and implementing best practices for manufacturers.
- Immediate and long-term solutions that increase top-line growth and reduce bottom-line costs throughout your organization.
- Federal and state funds that help offset the cost to Georgia manufacturers, making your investment more powerful.

*Service areas include: process improvement, quality, robotics, business strategy, technology integration, ISO management systems, energy, sustainability, safety integration, and more.*

See what all the "Buzz" is about.

## Connect with GaMEP



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