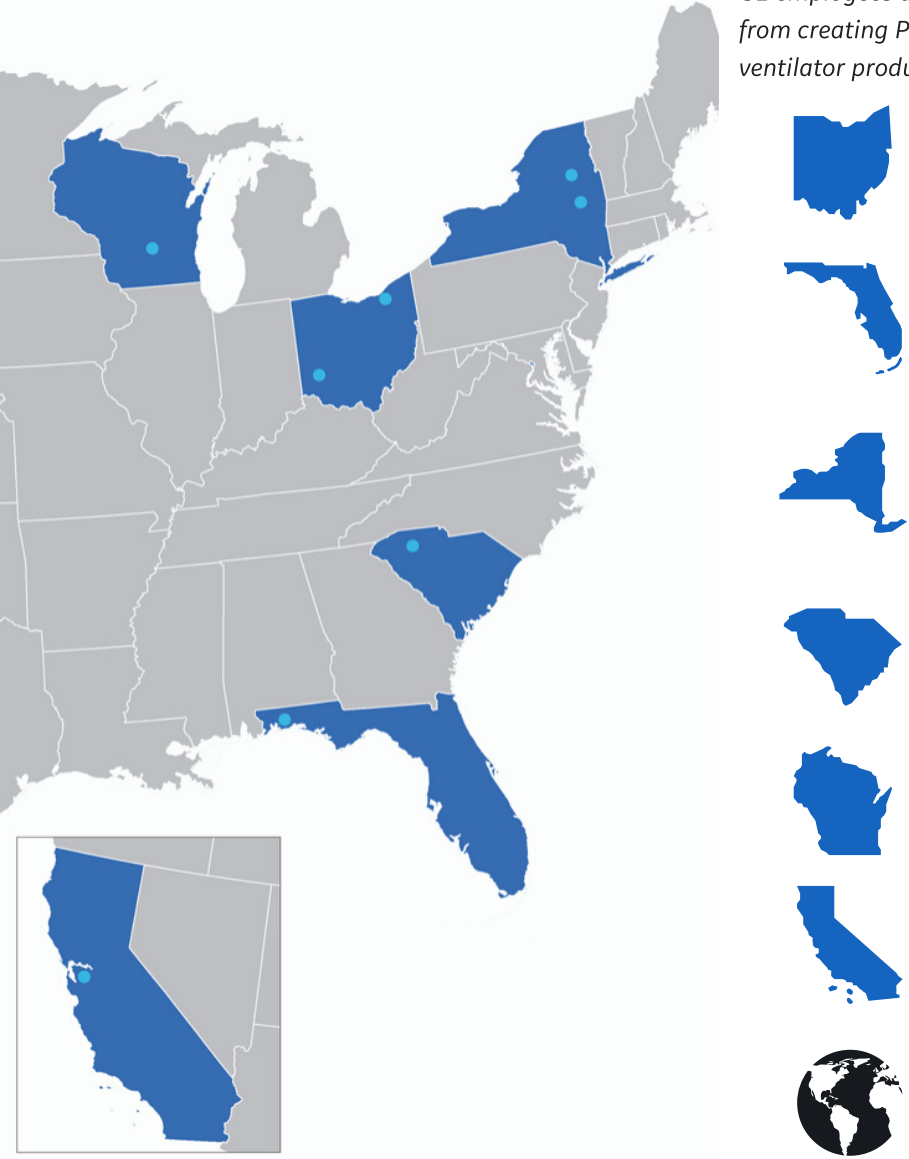




HOW GE IS SUPPORTING THE FIGHT AGAINST COVID-19: ADDITIVE MANUFACTURING

Across GE businesses, teams are turning to additive manufacturing – or 3D-printing – to support COVID-19 efforts.

GE employees across the U.S. and around the world are using cutting-edge additive technology to help fight COVID-19, from creating PPE for health care workers and GE colleagues in the field to easing supply chain bottlenecks that will speed ventilator production.



• Cincinnati, OH: U.S. Navy 3D-printed **14,000 GE Additive Community Face Masks**, designed by a **GE Additive** engineer at home, for hospital ships and Navy personnel. **GE Additive** developed an “adapter” that TriHealth used to convert **400** hardhats into face shields.

• Pensacola, FL: **GE Renewable Energy** 3D-printing N95 mask shields and prototyping facemask designs, using waterjet technology to make **64** masks per hour.

• Niskayuna, NY: **GE Research** refined faster process to laser cut mask shields from plastic, ideal for medical use. Also designed 3D-printed face shields, shifting to conventional manufacturing to use materials and machines available and donated **~400** face shields with non-profit NYSID to Albany Medical Center.

• Greenville, SC: **GE Gas Power** using waterjet technology to make **1,000** N95 mask shields per day. Piloting shields with ~10 health care providers and fulfilling orders for hundreds of shields for customers from SC to AZ.

• Madison, WI: **GE Healthcare** leveraging 3D-printing to ease supply chain bottlenecks and speed up ventilator production; also exploring 3D-printing ventilator parts.

• San Ramon, CA: **GE Digital** 3D-printed **~100** face shields for active screening teams and local hospitals and first responders.

• Germany, Brazil, France, and Hungary: **GE Renewables, GE Gas Power, GE Aviation, and GE Research** teams 3D-printing facemask shields.
• Poland: **GE Aviation and GE Gas Power** 3D-printing face shields; delivered **6,000** visors to hospitals in one week.

WHAT GE IS DOING

Across the United States and around the world, GE’s 205,000 employees are working diligently to support customers, governments and the broader health care community in the fight against the coronavirus (COVID-19). **Our work includes providing mission-critical equipment and services across the health care, energy and aviation sectors**, and we are proud of our employees who continue to make sure we can deliver for our customers and partners in this time of need. To learn more, visit [GE Reports – COVID-19](#).

