



MOTOROLA SOLUTIONS MANUFACTURING AND ASSEMBLY IN PLANO, TEXAS

PRINTED CIRCUIT BOARD MANUFACTURING AND HIGHLY SKILLED HAND ASSEMBLY CAPACITY: RE-PURPOSE TO BUILD WHAT IS NEEDED.

PROBLEM

There is an acute shortage of critical medical equipment and its components, which are needed to combat the COVID-19 pandemic in the United States. Manufacturing such equipment requires highly skilled hand assembly capacity.

SOLUTION

Motorola Solutions is confident it has the capability and capacity to help fill an acute shortage of medical equipment by providing logistics, purchasing, manufacturing and assembly resources to combat the COVID-19 pandemic in the United States. We are prepared to redirect one or more of its existing three (3) Surface Mount Technology (SMT) production lines located in Plano, Texas, to manufacture medical equipment, including circuit boards and other sub-assemblies for critical medical equipment, as needed to help the U.S. Government respond to and recover from the COVID-19 pandemic. We understand that the FDA has indicated it is waiving regulations that would typically require a new manufacturer of ventilator parts to receive approval from the FDA, and we propose a collaboration with the U.S. Government and existing medical device manufacturers to help increase the output of respiratory care products by providing logistics, purchasing, manufacturing and assembly resources.

With a total of 95,000 sq ft of warehouse/manufacturing/offices across two sites in Plano, Texas, Motorola Solutions has the right domestic footprint to aid in this crisis. Our U.S. based, ISO 9001-2015 certified manufacturing facilities provide the following capabilities:

- Three (3) - Surface Mount Technology (SMT) lines- Component size: ultra-miniature comps - 0402 (metric)/01005 (inch) chips to 33.5mm square
- Three (3) - Inline Solder Paste Inspection machines
- Three (3) - Inline Automated Optical Inspection machines
- Fully automated part storage and Intelligent Feeder System
- One (1) - Selective Wave Solder Machines
- Functional Test & Programming capabilities
- Five (5) - Manufacturing Engineers; electrical, mechanical, PCB and Industrial
- 200 Assemblers - Highly skilled in hand assembly of high technology products
- Worldwide supply chain; shipping and receiving capabilities



Motorola Solutions proudly manufactures and deploys the sophisticated, cutting-edge communications, software, video security and analytics technologies that keep communities and nations safe. We have been on the frontlines with federal, state and local governments, including in times of crisis, for over 90 years. Today, our 17,000 innovators, engineers and manufacturing specialists are eager to help address critical gaps in the availability of medical and health management technology needed to fight the COVID-19 pandemic. We are pleased to offer hundreds of thousands of feet of secure, US-based manufacturing, unrivaled operational agility and the capacity for rapid deployment.

**MOTOROLA SOLUTIONS STANDS READY
TO SERVE OUR COUNTRY IN THIS
MOMENT THAT MATTERS.**

REQUIREMENTS

Requirements of the specified product or products are needed to determine the availability timeframe for this deployment. Test equipment, raw materials and funding would be necessary. Services are readily available, however, the implementation schedule depends on supply chain availability. Motorola Solutions is committed to adjusting its manufacturing process to realize this proposal with utmost urgency and priority.

BENEFITS

Motorola Solutions is prepared to offer an additional domestic manufacturing source for high technology products, including critical medical equipment, in times of crisis to meaningfully improve its availability and/or the ability of its components. By supplying more medical equipment to the healthcare facilities that need it, we can ultimately help save lives. As we hire individuals in the U.S. to build these units, we will also help create jobs for workers who are currently unemployed, helping to increase the tax base while supporting the growth of disposable income which can help refuel the economy.

