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Address	GTAT Corporation 243 Daniel Webster Highway Merrimack, NH 03054
Country	USA
State	New Hampshire

PRODUCTS OR MACHINERY

Polysilicon Production Equipment and Services –Our suite of polysilicon production equipment and services, including our SDR™ Siemens-based reactors and hydrochlorination TCS technology and equipment, enable our customers to produce low cost, high quality polysilicon. PV Ingot Growth Systems – Building on our DSS™ crystal growth market leadership, we are developing our HiCz™ monocrystalline system that will deliver higher performance material for next generation wafers and cells.

Power Electronics - Leveraging its deep expertise in crystal growth technologies, GT Advanced Technologies has developed a silicon carbide sublimation furnace to address the growing needs of the power electronics industry.

Sapphire Production Solutions – GT's expanding sapphire product portfolio delivers the total solution for high volume sapphire manufacturing. Sapphire Materials – GT produces high quality sapphire material in our Salem, Massachusetts factory for a wide range of markets that demand the highest quality material including LED, industrial, optical and specialty.

Advanced Thermal Processing Systems– GT offers several advanced thermal technology solutions including Spark Plasma Sintering (SPS) systems, hot press systems, high temperature production furnaces, and ARC melting furnaces, and high temperature laboratory furnaces. Emerging Technologies – GT is developing production technologies for new advanced materials that will be used in next generation manufacturing in industries such as power electronics, solar and LED. We believe that our HVPE gallium nitride (GaN) systems and Hyperion™ technologies, once commercially available, will lower costs and drive the growth of these important markets.

Company Profile of GTAT Corporation

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