

This website uses cookies to improve the user's experience during working with our network and to provide users with dedicated services and functions. By further use you agree with that.OKDetails

Address	<b>Gyrotron Technology, Inc.</b> 3412 Progress Drive Bensalem, PA 19020
Country	USA
State	Pennsylvania

## PRODUCTS OR MACHINERY

The Gyrotron Beam is a new concentrated source of energy. Its high frequency and high energy concentration combined with the microwave nature of this novel source results in unique properties, different from any other known source of energy:

Ultra-rapid volumetric heating of non-metallic materials from 10 micron to 30 cm (.0004" to 12") Faster than heat conduction and oxidation processes

Ultra-rapid selective heating Target region inside an exposed material can be heated differentially from surrounding regions  
The Gyrotron Beam is the single most efficient heat source for the processing of any kind of Polymer based materials, Organics, Ceramics, Semiconductors, Glass, Wood, and other non-metallic materials.

The Gyrotron Beam industrial installation consists of the Gyrotron, power supplies, control and monitoring equipment (basic components) and specialized work area. The basic components are available through GTI (from its partner vendors) and are versatile enough for any application. The specialized work area (technological chamber) is custom designed and manufactured for each environment. As a rule, Gyrotron Beam installations can be integrated into existing production lines, with minimal conversion costs and downtime, and can work in tandem with existing equipment. The space requirements for Gyrotron Beam equipment are minimal.

### Company Profile of **Gyrotron Technology, Inc.**

A service of glasssglobal.com, an affiliate of glasssglobal group.

The address material you printed out is copyright and belongs to the Company or to its third party Marketing Agency, and all rights are reserved. Any User who accesses such material may do so only for its own personal use, and the use of such material is at the sole risk of the User. Redistribution or other commercial exploitation of such address material is expressly prohibited. Where such address material is provided by a third party, each User agrees to observe and be bound by the specific terms of use applying to such news material. Glass Global does not represent or endorse the accuracy or reliability of any of the info contained in any address or external websites referred to in this printout.www.glasssglobal.com - The International Portal to the Glass Industry - OGIS GmbH