

**For Immediate Release:**

Contact:

Bob LePage  
Marketing Manager  
Circuit Technology Center, Inc.  
Phone: 978-478-5103  
[blepage@circuitrework.com](mailto:blepage@circuitrework.com)  
[www.circuitrework.com](http://www.circuitrework.com)

**Circuit Technology Center Announces Expanded Tinning Services Capacity**

**September 13, 2024 - Haverhill, MA USA** - Circuit Technology Center announces it has expanded its electronic component tinning services capacity. Four (4) Hentec-Odyssey 1325 robotic hot solder dip machines are in full operation to meet the increasing demand from the defense and high-reliability customer base that requires component tinning services for tin whisker mitigation, gold mitigation, and lead re-conditioning. The equipment is also used for automated, touch-less BGA component de-balling, required as part of converting BGA's with lead-free solder to tin-lead solder.

These state-of-the-art machines are high-volume, high-mix systems featuring auto load/unload, multi-component vacuum pickup heads, and dynamic solder waves. All process parameters are controlled, including immersion depths, dwell times, insertion and extraction speed, acceleration, solder pump speed, and temperatures, ensuring that the tinning process complies with stringent industry standards including GEIA-STD-006, J-STD-001, and IEC-TS-62647-4.

"For over 40 years, leading defense and aerospace companies have relied on Circuit Technology Center as the world leader in circuit board level modification, rework, and damage repair services," said Andy Price, Sales Manager. "We are thrilled to announce our increased capacity, offering our defense and high-reliability customers electronic component tinning and alteration services with the same exceptional quality and service that they have come to expect from our company."

#####

Circuit Technology Center, founded in 1979, continues to be recognized as the most innovative and reliable specialist in circuit board damage repair, rework, BGA re-balling, and component-level modification services in the world.

For more information, please visit [www.circuitrework.com](http://www.circuitrework.com). Phone: 978-374-5000, Fax: 978-372-5700, Web: [www.circuitrework.com](http://www.circuitrework.com).