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**American Standard  
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# Press Release

## **American Standard Circuits, Inc Receives First Technology Patent**

### ASC receives first patent for metal-backed Printed Circuit Boards

**West Chicago, IL June 2, 2009:** American Standard Circuits, Inc. (ASC) reported it has received its first technology patent from the United States Patent & Trademark Office. U.S. Patent **7,527,873** covers the Electrasil Film which is used to bond high or low frequency printed circuit boards (PCB) to a metal heat sink with an electrically (and thermally) conductive silicone based film. ASC is willing to license this technology.

“ASC has a successful track record in developing technology solutions for its key customers. This invention continues to highlight ASC’s commitment to advancing technology. Electrasil provides customers with cost and performance advantages. A number of our customers are already taking advantage of this offering,” said Anaya Vardya, CEO of American Standard Circuits, Inc.

“This invention will be useful in printed circuit board (PCB) assemblies that operate at various frequencies. These include high frequency applications such as those used in wireless communication systems (e.g., up to 40 GHz) and/or Radiofrequency (RF) systems, as well systems that operate at much lower frequency. It provides a void-free bond and is especially beneficial for PTFE PCB’s that have very high CTE’s. A key product benefiting from this innovation includes Power Amplifiers used in wireless infrastructure applications,” stated Bo Patel, Executive Vice President, ASC.

### **About American Standard Circuits**

*American Standard Circuits (ASC) prides itself in being a Total Solutions Provider and manufactures quality rigid, metal-backed and flex printed circuit boards on various types of substrates for a variety of applications. These products can go into high speed computing, high frequency telecommunication ranging from aerospace to deep space, defense, LEDs and other heat sink , automotive electronics, and navigation devices--right from small test and prototype quantities to large volume production. We provide all of our technologies in a time critical environment. Our staff is made up of world class, highly experienced Ph.D. materials scientists, engineers and Six Sigma black belts. Company certifications include ISO 9001:2000, MIL 31032 and ITAR registration. To learn more, visit [www.asc-i.com](http://www.asc-i.com).*

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