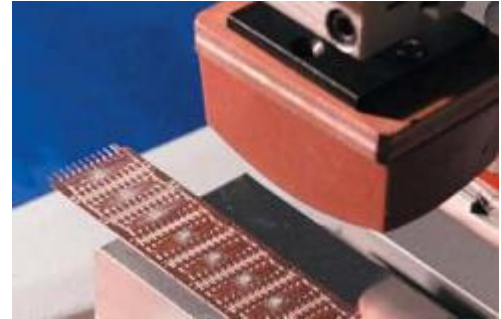


**Electrically Conductive Materials for Pad Printing
Now Available from Creative Materials Inc.**

Applications include medical device and electronics manufacturing

Tyngsboro, MA, February 22, 2005 – Creative Materials Inc., a leading manufacturer of electrically conductive inks, coatings and adhesives, has announced the availability of new electrically conductive materials for use in pad printing applications. Pad printing is an innovative printing technology that makes it possible to print on curved, uneven or recessed surfaces, while producing a high quality ink transfer.



Asked why pad printing was better, Silvio Morano, President of Creative Materials explained, "Pad printing has been around for a long time, and was used primarily for decorative purposes; for instance, logos on bottle caps or labels on golf balls. This flexible printing process allows you to go around corners, into concave surfaces, or to print on convex surfaces."

"With our products, you can now put an electrical circuit on many 3-D objects, not just circuit boards," said Morano. "With pad printing, our customers can print finer lines at closer tolerances and with closer gaps between the lines. We've been able to do 4 mil (0.1 mm) lines with 4 mil (0.1 mm) spaces. So if somebody is developing a unique electronic device, perhaps something very compact, they are no longer limited by the need to have flat circuit board. They could print a circuit on a tube or a curved surface that fits more compactly into their device."

Creative Materials makes a wide variety of electrically conductive inks for multiple applications. Some can be pad printed. Some inks are available in multiple formats for screen printing, pad printing, syringe dispensing, stenciling, or rotogravure printing (flexography).

"The thing that separates us from our competitors and makes us different is our customer service and our custom formulations. We have the unique ability to tailor our materials to meet the specific needs of the customer and we are able to provide technical support for a new



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application," said Morano. "We have a broad base of existing materials that cover multiple applications and manufacturing techniques."

About Creative Materials, Inc.

Creative Materials, Inc. develops and markets specialty chemical products to customers world-wide. Founded in 1986, Creative Materials has its headquarters and production facilities in Tyngsboro, Massachusetts. Products from Creative Materials are used to manufacture electronic components for automobiles, computers, keyboards, and cell phones; medical electrodes and medical instruments; heating equipment; and aerospace devices. Creative Materials offers more than 1000 product formulations, and is ISO 9001 certified. For additional information please visit <http://www.creativematerials.com>.

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