



International Headquarters

10229 North Scottsdale Road, Suite B,
Scottsdale, AZ 85253-1437, USA

E-mail: info@hdpug.org **Phone:** +1 480 951 1963 **Fax:** +1 480 951 1107

Home Page: <http://www.hdpug.org/>

European Office Alvsjo, Sweden

Asia Office Tokyo, Japan

PRESS RELEASE

Contact: Marshall Andrews, Executive Director

Tel. 480/951-1963

Email: Marsh57@hdpug.org

FOR IMMEDIATE RELEASE

HDP USER GROUP LAUNCHES APPLICATION GUIDELINES FOR BOARD MOUNTED POWER SUPPLIES

Users and Manufacturers of Board Mounted Power Supplies (BMPS) join forces to promote better understanding of technologies and applications

Scottsdale, Arizona March 1, 2007 - The High Density Packaging (HDP) User Group announces the launch of the industry's first Board Mounted Power Supply (BMPS) Application Guidelines. The 148-page document is designed to support the communications and electronics manufacturing industry by promoting understanding of BMPS products. Originally started as a project within the Power Sources Manufacturers Association (PSMA) in 2002, the activity was incorporated into an HDP User Group Project in 2005. Since then major users and manufacturers of BMPS products, have worked to define the market's requirements with respect to such products and to communicate manufacturers' capabilities for meeting these requirements. The [BMPS Application Guidelines](#) document is the result of their efforts..

Contributors to the document include Alcatel-Lucent, Ericsson, International Rectifier, NetPower Technologies, TDK Innoveta, Siemens Networks and Tyco Electronics. The document is endorsed by users and systems integrators including Alcatel-Lucent, Ericsson, Intel Corporation, Juniper Networks, Siemens Networks, and supported by the Power Sources Manufacturers Association (PSMA), the European Power Supply Manufacturers Association (EPSMA), Artesyn Technologies (Emerson), and TI (PowerTrends).

"The introduction of the BMPS Application Guidelines will help our member companies to communicate, for example, reliability requirements and various impacts of design decisions. It will also help designers and users of board mounted power supplies to better understand and use these products," says Marshall Andrews Executive Director of the HDP User Group.

"We're happy to see this project, originated by the PSMA, come to a successful conclusion and we're eager to see it being adopted by the industry," says Bruce Miller PSMA Chairman.

The document is the first for this industry and by far the most comprehensive of its kind, covering everything from basic topologies, power architectures, and reliability to today's most topical issues, like digital power and energy savings. The [BMPS Application Guidelines document](#) is available from the HDP User Group offices and on the HDP User Group web site <http://www.hdpug.org>. It is free to members of HDP User Group and to contributing BMPS manufacturers, and will be priced at 2500USD to the public. Members of EPSMA/PSMA will receive a discount.

About the HDP User Group International Inc.

HDP User Group (www.hdpug.org) is a global research and development organization based in Scottsdale AZ, dedicated to “reducing the costs and risks for the Telecommunications and Computer industries when using advanced electronic packaging and assembly”. This international industry led group organizes and conducts R&D programs to address the technical issues facing the industry, including design, printed circuit board manufacturing, electronics assembly, and environmental compliance. HDP maintains additional offices in Austin, TX; Stockholm, Sweden; and Tokyo, Japan.

For more information, visit HDP User Group on the Internet at www.hdpug.org or contact Darryl Reiner at darrylr@hdpug.org, phone number +1 480-951-1963.

About PSMA

PSMA is an active organization consisting of power supply manufacturers, users, power component suppliers, academics, and consultants, interested in furthering the cause of the power supply industry. It is a non-profit, democratic, and participative organization, whose main and common goal is to enhance the stature of the power supply industry and provide education and information about this unique industry through published reports, educational seminars, technical workshops, and conference exhibits. PSMA provides leadership to the industry through its members, which include most major power supply companies. Web site: www.pdma.com

About EPSMA

European Power Supply Manufacturers Association (EPSMA) is a non-profit organization, formed 1995 to further the common aims of the power supply industry in Europe. The association has over 25 power supply companies from 12 different countries as members, accounting for over half of the European power supply market. - www.epsma.org

###

If you would like more information on this topic, or to schedule an interview with Marshall Andrews, please call Darryl Reiner 480/951-1963 or email Marsh57@hdpug.org.

The Guideline is available for Press Review only on the Google Group called: BMPS Guideline Press Version. The group can be found at: <http://groups.google.com/group/bmps-guideline-press>. You must be approved to access this group, and approval can be accomplished by either of two methods:

- (1) Send an email to Marsh57@hdpug.org with the email address you want to use to access the group, and your press affiliation. You will be sent an email inviting you to join the group. Click on the link included in that invite and you will go to the group page where you can download the file.
- (2) Go to the group page at <http://groups.google.com/group/bmps-guideline-press> and request to join the group. Once approved, you will receive an email welcoming you to the group. Go back to the Google Group at <http://groups.google.com/group/bmps-guideline-press> and you will be able to download the document.

Once you have become a member of the group, you can click on the link: [BMPS05001 BMPS Application Guideline press review versA.pdf](#) on the site and you will be able to download the file. Email Marsh57@hdpug.org if you have any questions.