

Your Partner in Promoting your **Professional Services!** 



# PROFESSIONAL SERVICES ADVERTISEMENTS

Reach the key technical audience for your professional services

The IEEE publishes your professional-services announcement, bringing it to the attention of a cross-section of our 25,000+ Members and co-workers in the San Francisco Bay Area and Silicon Valley. We publish the monthly GRID.pdf Magazine (in PDF format), with news, details about the dozens of monthly Chapter meetings and conferences and workshops, and our PROFESSIONAL SERVICES MARKETPLACE for acquiring professional services. Our website draws engineers of all disciplines for information on our rich array of monthly meetings, short courses, and conferences. Our twice-monthly HTML-formatted e-GRID emails to our membership highlight events and also advise recipients about the presence of the MARKETPLACE.

We invite you to review the placements available to you for one low cost, and contact our staff for artwork preparation and review.

Placements can be made on a month-to-month basis, with invoices mailed following placement, or you may contract for a full year at a discount.

#### ALON Valon Technology, LLC valontechnology.com stuart@valontechnology.com RF and Wireless Product

- **Design & Development** 
  - System Engineering
  - Test & Measurement
  - Schematic Capture & PCB layout
  - Expert Witness

Redwood City (650) 369-0575

#### PRICING:

Standard Business-Card size: \$60/month; \$600/year \$75/month; \$750/year Oversize:

Artwork Preparation & review: no charge Includes similar presentation on website

See the following sheets for more information and details.

# Patent Agent

Jay Chesavage, PE MSEE Stanford

3833 Middlefield Road, Palo Alto 94303

info@file-ee-patents.com

www.File-EE-Patents.com

TEL: 650-619-5270 FAX: 650-494-3835

#### **CONTACT OUR STAFF:**

Paul Wesling, GRID Editor and **Council Communications Director** 

Phone: SF area -415-367-7323 Oakland area -510-500-0106 Santa Clara Valley -408-331-0114

Fax: 408-904-6997

Email: editor@e-grid.net



- Electromagnetic Compatibility
- Product Safety Cert.
- Environmental Simulation
- Full TCB Services
- Design Consultations
- MIL-STD testing
- NEBS (Verizon ITL & FOC)
- Telecom

• Wireless, RFID (BQTF & EPCglobal Test Lab)

Facilities in Union City, Santa Clara

Rev. G 1/7/11

www.metlabs.com info@metlabs.com

510-489-6300

Publicize your professional services in the GRID *MARKETPLACE*. Reach professionals in Silicon Valley and the SF Bay Area, including 25,000 engineers who are local Members of the Institute of Electrical and Electronics Engineers!

Your contract includes:

- Placement in the MARKETPLACE on our website
- Placement each month in our GRID.pdf
- Placement with associated Chapter meeting announcements

Your business-card-sized announcement will appear in two primary places: in the *MARKETPLACE* on our SF Bay Area Council's website, and in the *GRID.pdf* issue posted just before the start of a new month. For an example of our *MARKETPLACE*, see the next sheets.

SFBAC HOME GRID HOME QUICK REF CALEND R MARKETPLACE CONTACT US

Online Grid for the week of May 2, 2006

Download the new May PDF Edition of the GRID (800 kB) to find out about Chapter meetings, conferences, and courses for the month -- put it on your workstation desktop, for easy access.

View the Quick Reference Calendar for a more detailed listing of Chapter meetings

News and Meetings

The Institute of Electrical and Electronic Engineers, Inc.

\*\*Click image, for more information:

UC Berkeley Extension

Developing FPGA Digital Signal Processing Systems intensive 2-Day Course June 19-20, in San Francisco

News and Meetings

A prominent link at the top of our GRID Home Page

brings the visitor to the MARKETPLACE.

The MARKETPLACE page in our GRID.pdf monthly magazine, showing all current advertisers. Each PDF issue has a "quicklink" on the first page that brings readers directly to the MARKETPLACE.



The twice-monthly e-GRID formatted email Newsletter goes to over 25,000 engineers (with additional circulation of the email within workplaces) with a reminder to visit the MARKETPLACE and a "quicklink" to take them directly to the MARKETPLACE web page.

For a recent copy of our *e-GRID* meeting announcement email, please use this URL:

www.e-grid.net/announcements/grid0705a.html

C uncil Resources -- some suggestions
The Council Marketplace
Do you need someone with special skills -- RF, communications, design, patent consultations? .. a technical writer, bookkeeper? See our Council Marketplace page. Thank you for supporting our advertisers.

Bay Area Jobs
The Santa Claia Valley Section now lists a number

Keep your career to your tank! For 1 to the technical lits developments, he and "network" with has been amply dengineers; for tho the interviews.

Talk to the Chapte

Membership in th

more ....

Hi, Paul

- ... Thanks for your help. We actually closed two pieces of work through the Grid ....
- --Bill Welden, Essential Software (2011)

Your notice receives coordinated placement on the Meeting Information page for a Chapter related to your services. The location is the Chapter's topical meeting announcement in the GRID.pdf (see illustration). You preselect up to three of our Chapters for this association.

# SCV Electromagnetic Compatibility

# TUESDAY January 11, 2011

#### **HEMP, IEMI and Severe** Geomagnetic Storm Effects on Critical Infrastructures

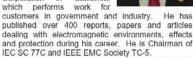
Speaker: Dr. William A. Radasky, President and Managing Engineer, Metatech Corporation; IEEE Fellow, P.E. Time: Light dinner (fee) at 5:30 PM; Presentation

Cost: Place:

Bowers Ave., Santa Clara

RSVP not required ewh.ieee.org/r6/scv/emc

William received his Ph.D. in Electrical Engineering from University of California at Santa Barbara in 1981. He has worked on high power electromagnetics applications for more than 42 years. In 1984 he founded Metatech Corporation in California, which performs work for



Dr. Radasky is very active in the field of EM standardization, and he received the Lord Kelvin Award from the IEC in 2004 for outstanding contributions to international standardization.

Over the past 10 years there has been a growing awareness that the threat of high-altitude electromagnetic pulse (HEMP) from a nuclear detonation could be devastating to the commercial infrastructures of the United States, with special concern directed to the U.S. power grid. Interestingly has also been established that a severe deomagnetic storm from a solar event could also create significant damage to our power grid that could also take many years to repair. Finally a new threat of intentional electromagnetic interference (IEMI) produced by electromagnetic weapons by criminals and terrorists raises a third specific electromagnetic

This presentation will briefly review each of these threats and describe their potential impacts on the U.S. power grid. In addition, past work by the U.S. Congressional EMP Commission, the National Academy of Sciences and the International Electrotechnical Commission (IEC) will be mentioned. The talk will close with a brief summary of current actions being taken at FERC, NERC and the U.S. Congress.



International Wireless Communications Expo March 7-11, 2011 Las Vegas Convention Center art Cities, Interoperability xt-Gen Nets, Broadband, Spectrum Utilization, more



January 2011

Visit us at www.e-GRID.net

Page 14

See the next page for a typical view of the MARKETPLACE as it appears in the GRID.pdf each month.

# Professional Services Marketplace – editor@e-GRID.net for information



**Device Thermal Characterization** Package Thermal Characterization Thermal Test Boards Thermal Test Equipment & Fixtures

#### **Bernie Siegal**

Thermal Engineering Associates. Inc. 650-961-5900

info@thermengr.com www.thermengr.com

#### **Mixed-Signal IC Development**

- From Inception to Production Transfer
- Turnkey, Design Services & Consulting
- Design Reviews & TroubleShooting

#### Mixel, Inc.

Excellence in Mixed Signal Design

(408) 274-2736

sales@mixl.com

www.mixl.com

# **Digital Signal Processing** For Telecommunications Stevan Bradley

Programming and consulting services

www.illico.com/illico/bradley.htm 555 Hamilton Ave #120, Palo Alto (650) 327-7651



- •Multiphysics, Multidisciplinary Engng
- •CFD, Stress, Heat Transfer, Fracture
- Fatigue, Creep, Electromagnetics
- Dynamics, Design Optimization
- Linear/Nonlinear Finite Element Analyses

**Ozen Engineering** (408) 732-4665

info@ozeninc.com www.ozeninc.com



- Electromagnetic Compatibility
- Environmental Simulation
- Design Consultations
- NEBS (Verizon ITL & FOC)
- MIL-STD testing • Telecom

• Full TCB Services

• Wireless, RFID (BQTF & EPCglobal Test Lab)

Facilities in Union City, Santa Clara

www.metlabs.com info@metlabs.com

### SHAX Engineering and Systems

**Electronics Design Services** 

- · Analog and Digital circuit design
- VHDL/Verilog coding and synthesis
- ASIC/FPGA from concept to production (650) 966-1835

ishakour@shax-eng.com www.shax-eng.com

# **Board Logic Systems**

Complete Product Solutions Provider™ Experienced consultants in the fields of:

- Board & Verilog Design Debug and Test
- Signal Integrity
- EMI
- Power Electronics
- Layout
- Software Development Documentation

www.boardlogics.com info@boardlogics.com (650) 867-0869

# Patent Agent

Jay Chesavage, PE MSEE Stanford 3833 Middlefield Road, Palo Alto 94303

patents(at)chesavage(dot)com

TEL: 650-494-9162 FAX: 650-494-3835

Essential Software, Inc. Software Maintenance Specialists

- 20 Years of Experience
- Fortune 500 Companies
- Microsoft .Net, C#, C++, Java, ...
- Software, Firmware, Middleware, Web Applications
- SCM, QA, and much more Experience/Expertise

www.esw.com

info@esw.com

(408) 328-9240

Not all the businesses shown are current clients.

Wi-Fi, UWB, WBA, 3G, Bluetooth, Telematics, Satellites, DoD ... Wireless Systems Contract R&D Technical consulting Antenna Design & development, RF/ Subsystem, Radio Frontend Integration, Reference Designs, Concept to Products Contact Dr. Jamal S. Izadian ANTENNEM COMMUNICATION, LLC, 408-927-6880 info@antennem.com www.antennem.com

### **LOW NOISE DESIGN**

Systems, Instruments and Circuits Ultra low noise - DC/0.0001 Mhz to 100 Mhz Voltage, Current, Light, Radiation, RF, CCD PC-Based Measurement Services 12 years serving Silicon Valley Robert H. Hamstra, Jr.

Circuit Solutions 408-996-2166 6125 Prospect Road, San Jose 95129

### **CONTACT US, TO GET STARTED:**

Our staff is ready to assist you in preparing the correct content and wording. Paul Wesling, our webmaster and GRID editor, has 30+ years of experience in most aspects of electronic/photonic technology, design, reliability, and manufacturing, with EE and Materials Science degrees from Stanford – we understand the technology and can suggest how to make your content appealing to your targeted engineers.

## **WHAT WE NEED:**

- We ask that you provide a rough layout of your desired content (such as a sketch sent to us by FAX), along with a text/WORD file with the key content (unformatted).
- Logo artwork, if desired, should be a TIFF or JPG file of about 40 60kB, and a banner should be 50 to 150kB. Crisp, clear 2-D artwork looks better than drop-shade or intricate patterns, when reproduced in our business-card-sized notices.
- Since we prepare the content in a formatting program prior to distilling to PDF, we
  prefer receiving your text and doing the layout for you (no charge). Pre-composed
  image files sometimes do not maintain the same text quality when distilled. Our
  Acrobat-distilled text can be copied from our *GRID.pdf* into a browser or email program
  by the viewer.
- Links on our website have embedded hyperlinks, for a direct jump to your website or to an email window. Advise us of the URL (either website or "mailto" email address) for this linking.
- We will email you a proof of the artwork(s) for approval.

Chapter Placement – Choices of Technology Area (choose up to three – rank "1", "2", and "3" if desired)	client Name:
☐ Antennas & Propagation	☐ Magnetics
☐ Circuits and Systems	☐ Microwave Theory & Techniques
☐ Communications (3 chapters)	□ Nanotechnology
☐ Components, Packaging & Manufacturing	☐ Nuclear & Plasma Sciences
Technology	☐ PACE (Professional Activities Committee
☐ Computational Intelligence	for Engineers)
☐ Computer (2 chapters)	☐ Photonics
☐ Consultants Network of Silicon Valley	☐ Power Electronics
☐ Consumer Electronics	☐ Power Engineering (3 chapters)
☐ Control Systems	☐ Product Safety Engineering
□ Education	☐ Reliability
☐ Electromagnetic Compatibility	☐ Robotics and Automation
☐ Electron Devices	☐ Signal Processing
☐ Engineering in Medicine & Biology (2 chap)	☐ Solid State Circuits
☐ GOLD: Graduates Of the Last Decade	☐ Technology Management (2 chapters)
☐ Industrial Electronics (in formation)	☐ Vehicular Technology
☐ Industry Applications (3 chapters)	☐ Women in Engineering
☐ Information Theory	
☐ Instrumentation & Measurement	☐ Across All Groups
For information on the Field of Interest of each, see <a href="https://www.ieee.org/web/societies/home/">www.ieee.org/web/societies/home/</a>	

**Preferred Contract:** □ month-to-month □ annual (with discount)