HIGH FREQUENCY

Vol. 12 No. 9 September 2013

<u>Publisher</u>

Scott Spencer scott@highfrequencyelectronics.com Tel: 603-472-8261

Associate Publisher/Managing Editor
Tim Burkhard
tim@highfrequencyelectronics.com
Tel: 707-544-9977

Senior Technical Editor
Tom Perkins
tom@highfrequencyelectronics.com
Tel: 603-472-8261

<u>Vice President, Sales</u>
Gary Rhodes
grhodes@highfrequencyelectronics.com
Tel: 631-274-9530

Editorial Advisors:
Ali Abedi, Ph.D.
Candice Brittain
Paul Carr, Ph.D.
Alen Fezjuli
Roland Gilbert, Ph.D.
Sherry Hess
Thomas Lambalot
John Morelli
Karen Panetta, Ph.D.

Business Office

Summit Technical Media, LLC One Hardy Road, Ste. 203 PO Box 10621 Bedford, NH 03110

Also Published Online at www.highfrequencyelectronics.com

Subscription Services
Sue Ackerman
Tel: 651-292-0629
circulation@highfrequencyelectronics.com

Send subscription inquiries and address changes to the above contact person. You can send them by mail to the Business Office address above.



Our Environmental Commitment



High Frequency Electronics is printed on paper produced using sustainable forestry practices, certified by the Program for the Endorsement of Forest Certification (PEFC™), www.pefc.org



Copyright © 2013, Summit Technical Media, LLC

Meet Experts, Make Friends

Scott L. Spencer Publisher



This month's title is the motto for the 16th European Microwave Week (EuMW2013), set to take place next month in Germany. European Microwave Week, which includes the European Microwave Conference, the European Microwave Integrated Circuits Conference, the European Radar Conference, and the European Microwave Exhibition, is the leading RF and microwave event in Europe. With more than 1,000 preliminary papers, 48 workshops, and 12 short course proposals sub-

mitted from nearly 60 countries, the event will offer a top quality technical program. The European Microwave Exhibition will feature over 250 exhibits demonstrating the latest innovations one-on-one to an audience estimated to be in the thousands, making it the largest RF and microwave trade show in Europe.

Vibrant Nuremberg

The city of Nuremberg provides a vibrant setting for the 2013 event. Previous meetings in Munich were well attended, but for some the shift to this year's site is a welcome change. Situated on the Pegnitz River and the Rhine-Main-Danube Canal, Nuremberg is the second-largest city in Bavaria and one of the larger municipalities in Germany. It has taken advantage of its central location within the European economic region and from the EU Eastern expansion. Like many metropolitan areas in the US, Nuremberg with its 500,000 inhabitants is the center of a conurbation of about 2.5 million people including cities like Furth, Erlangen, Bamberg, Bayreuth, and Würzburg.

Nuremberg is considered a leading high-tech center in the Bavarian region where the major part of the German RF & microwave industry is based. Major companies like Siemens, Bosch, Alcatel-Lucent, Semikron, and others are located in Nuremberg along with universities, technical universities and colleges. The Fraunhofer Institute for Integrated Circuits is recognized around the world for its research programs and contributions to the fields of microelectronics, information technology, telecommunications, audio and multimedia technology, digital radio, digital cinema, RF technology, satellite navigation, medical engineering, logistics, and mechanical and industrial automation.

Nuremberg is well known for its hospitality and has many worthwhile destinations in close proximity for the conference delegate to spend some time sight seeing. Although the city was mostly destroyed by Allied Forces in January 1945, over the past few decades the people of Nuremberg have rebuilt the city, helping restore much its original character and medieval

charm. There are nearby museums such as the German National with its fine collection of German art and culture, the Albrecht Dürer House, home of famous 16th century renaissance painter, or Museum Tucher Mansion and Hirsvogel Hall, family home of the Hirsvogel family who were among the wealthiest in Nuremberg during the Renaissance period. The building has been called "both the most painstaking and most beautiful creation of the entire German Early Renaissance."

Culinary choices in the city abound with nearly every ethnicity represented. Beer gardens in Nuremberg are as ubiquitous as the famous *Nürnberger Rostbratwürste*. Do not leave Nuremberg without sampling some of their famous gingerbread. The best quality is called *Elisenlebkuchen*.

Oktoberfest

For those arriving ahead of the conference, the famous beer gardens of Munich's 180th Oktoberfest will be in full operation until 12 p.m. on Sunday, October 6. If you feel like linking arms with thousands of fellow revelers and belting out John Denver's "Take Me Home, Country Roads" to the accompaniment of a Bavarian Oompah Band, Munich's Oktoberfest is the place. The Munich Hauptbahnof is located just a short walk from the Theresienwiese, the official grounds of Munich Oktoberfest. It is just a short train ride from Nuremberg to Munich, but there is no real reason to leave a city that has so much explore.

A welcome benefit that the conference organizers give to the attendees is a 7-day pass to freely use the public transportation system of Nuremberg, incorporating all metro lines, S-trains, trams and public buses. This makes it very convenient to take full advantage of the city's modern and efficient transportation system.

If you haven't made plans to attend EuMW2013, it is not too late. Can there be a downside to attending an event in a great location that

focuses on the needs of engineers and researchers in an environment that facilitates dialogue among peers? With its strong technical program, short courses, and workshops there really is something for everyone. Include a vibrant exhibit hall with top companies offering hands-on demonstrations of the latest devices, compo-

nents, design tools, instrumentation, and where the latest trends and emerging technologies that will shape our future are revealed, and the decision should be clear. *Meet Experts, Make Friends.* And make your plans to attend EuMW2013 today. See you in Nuremburg.