December 1, 2012

Dear BSAC member,

In case you have not yet been properly introduced to the MEMS Industry Group “MIG”, let me provide a brief introduction. MIG is an open international community focused on MEMS technology, markets, and business.

BSAC and MIG cooperate and collaborate in a number of ways. Although their events are great opportunities for mixing, meeting, and making important contacts, there are other reasons for BSAC interest in MIG.

MEMS, with 10%-15% annual growth rates, has become a real growth engine for the entire semiconductor and electronics industries. Continued growth will require progress in all elements of the MIG supply chain from research to development to manufacturing to marketing. If through our associations with MIG we are able collectively to identify and work on the right research problems and opportunities, the industry will benefit.

MIG represents a strong and extremely well organized industry group for identification of and advocacy for issues affecting the MEMS/NEMS industry. Their proactive role in education through conferences and webinars helps the entire industry identify opportunities for and limits to growth. Their international presence is strong in Europe and North America and is growing rapidly in East Asia.

They do not develop standards but provide resources and audience and advocacy for standards efforts and have liaison with such groups as iNEMI and IEEE. Very recently MIG provided the connections among industry leaders Qualcomm and Intel, supported by Bosch, STMicro, InvenSense and others, to start cooperative efforts for revolutionary industry-wide standardization of terminology and specifications for inertial sensing devices. This effort will lead to interface and information standardization. MIG members have access to this type of community-enabled collaboration.

MIG do not have academic (University) memberships but actively partner with research universities and institutions such as BSAC for identification of research-sensitive barriers to growth and commercialization. They help us focus on the (commercially) important problems.

BSAC and MIG have sponsored & jointly organized workshops and symposia and will be conducting several free technology webinars over the next year, dealing with critical research topics that can either limit or enhance our growth as an industry.

Sincerely,

John Huggins
Executive Director BSAC

For information on MIG and MIG membership, contact:

Monica L. Takacs
Director of Marketing and Membership
MEMS Industry Group
mtakacs@memsindustrygroup.org,
412-390-1644