ASM Technologies Ltd joins the Industry Affiliate Program at CeNSE, IISc

Bangalore, 15th November 2016: ASM Technologies Limited collaborates with CeNSE, IISc and aims to jointly focus on innovation in areas of MEMS and the features in the Industry affiliate program such as

- ✓ Joint Research & Development (R & D) Activities
- ✓ CeNSE Facilities utilization
- ✓ Interactions with the faculty and student community at CeNSE
- ✓ Training ASM team on Semiconductor processes, technology and systems from CeNSE repute faculties/ professors
- ✓ Student internships/ Placement

ASM Technologies Limited

ASM Technologies Ltd (www.asmltd.com) established in 1992 is a publicly listed company (BSE: ASMTEC) in India. Focusing in areas of Engineering Services, Product R&D, ASM has over two decades of experience in providing world class consulting services. ASM is a pioneer in Mechanical, Electrical and Electronics System and Sub-System design. Through ARISE (ASM Research & Innovation Step for Excellence) ASM continues to focus on driving innovation and make a momentous venture in developing IP assets. ASM, has also invested in state of the art infrastructure and technology for emerging markets like IoT, Virtual reality & Augmented reality. Apart from India the company has development centers in USA, Singapore & UK and is well positioned to offer unmatched consulting opportunities in various major industries like Hi-Tech, Semiconductor, Medical, Transportation & Avionics, Enterprise Networking and Storage and Consumer Electronics.

The Centre for Nano Science and Engineering (CeNSE) was established in 2010 to pursue interdisciplinary research across several disciplines with a focus on nano scale systems. Current research topics include, but are not limited to nano-electronics, MEMS/NEMS, nonmaterials and devices, photonics, nano-biotechnology, solar cells and computational nano-engineering. CeNSE has 15 core faculty members and more than 40 associate members from various IISc departments to carry out interdisciplinary research. The centre also offers PhD and M.Tech programs. CeNSE has a state-of-the art nanofabrication facility with a clean room spanning 1400 square meters and a characterization facility to do structural, electronic, mechanical, chemical and optical measurements on materials and devices. Through the Industry Affiliate Program, CeNSE has made vigorous efforts to collaborate with industry. The program increases interaction with industry personnel and thereby enables the nucleation of research threads relevant to industry. CeNSE has been consciously translating the nanotechnology IPs into products for societal impact by incubating startups namely i2n Technologies, PathShodh, Qrera, and GT Silicon. Several products such as the MEMS Pressure Transducers for Aerospace Applications, Pathshodh's Anupath -World's first multi-analyte handheld device for diabetes- and the Ocean CVD- a semiconductor research equipment for CVD synthesis (in collaboration with KAS technologies for 2D materials) - have been developed. For more information about CeNSE visit www.cense.iisc.ac.in.