ams is a worldwide leader in the design and manufacture of high performance analog IC and sensor solutions. We provide best-in-class solutions for the communications, industrial, medical and automotive markets worldwide.

Working at ams means working in an exciting, motivating and challenging team environment and being able to fully develop your individual potential.

Currently we offer a 12 month internship for

**Product Development – Magnetic Position Sensors**

**Education/experience:**
- Basic Electronic knowhow
- Knowledge in control engineering, Matlab Simulink
- Some digital design knowledge and work with FPGA’s and/or microcontroller
- Labview basics would be helpful at least some experience with programming
- Good English language knowledge (spoken and written)

**Position Focus/ Areas of Responsibility:**
- Develop HW/SW test setups for Magnetic Position Sensors, especially oriented for BLDC motor applications
- Evaluate the MPS IC with respect to application parameters (like INL and accuracy)
- Evaluate algorithms and contribute to their improvement for INL compensation and accuracy enhancement

**Workplace:**
Unterpremstätten/Graz, Austria

**Duration:**
August 2014 – July 2015

If you are interested in the above mentioned position, we kindly ask you to submit your application until May 22nd to Mr. Hiroyuki Shima, intex-ut@mladm.u-tokyo.ac.jp, International Exchange Section, University of Tokyo Headquarters

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