In Semiconductors
Together

# Hchip

Hungarian Chip
Competence Centre

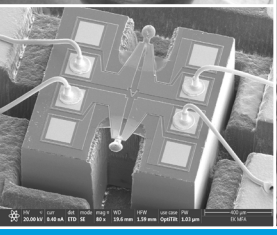


## • Understand!
## • Make It!
## • Discover It!

**MICROELECTROMECHANICAL DEVICES (MEMS) AND THEIR FABRICATION PROCESSES**





**2 × HALF DAYS / THEORY + LAB**
**MAX. 5 PEOPLE / HUNGARIAN & ENGLISH**

**Explore MEMS technologies in action!**
**www.hchip.hu**

A hands-on introduction to modern MEMS technologies, cleanroom fabrication and semiconductor-based microsystems at Hungary's only MEMS cleanroom laboratory.

### WHAT WILL YOU LEARN?

- Semiconductor and microtechnology fabrication fundamentals
- Thin-film deposition and patterning techniques
- Specialised 3D processes for MEMS devices
- Cleanroom fabrication and quality control
- Examples of device packaging and encapsulation methods
- Real-world R&D and industry examples

PROJECT CONSORTIUM MEMBERS:

Bay Zoltán Research Centre
HUN REN Centre for Energy Research
BME Budapest University of Technology and Economics

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