# Introduction: NIST Commercialization Efforts and NIST-on-a-Chip

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# Session III: NIST-on-a-Chip





## WE BELIEVE THAT TO ENABLE TECH TRANSFER WE MUST

Identify the right partners at the right time

Make it easy for those partners to do business with NIST



WE BELIEVE THAT TO ACCOMPLISH THIS WE MUST Work across the organization

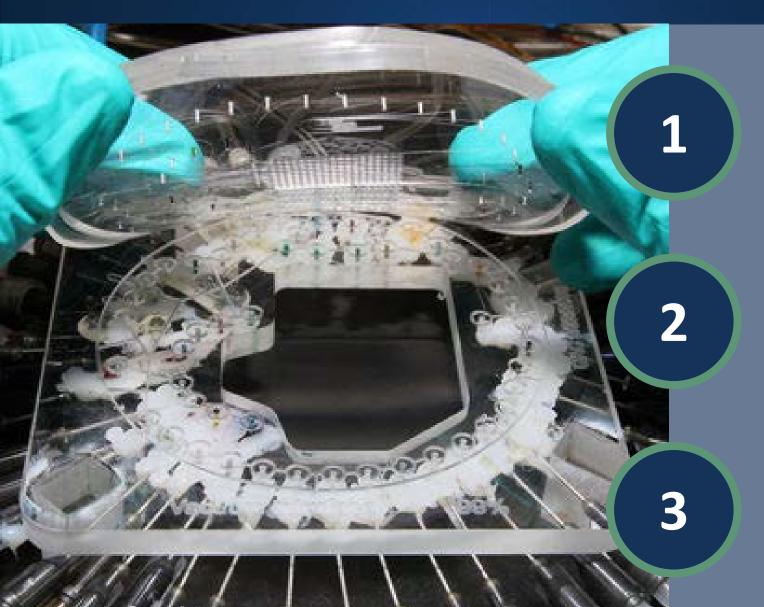


WE BELIEVE IN LEARNING FROM OTHERS, EXPERIMENTATION AND CONTINUOUS IMPROVEMENT

NIST-on-a-chip will serve as a test bed for these ideas

# What is NIST-on-a-Chip





A suite of quantum-based measurement technologies

It will take measurement services out of the lab and directly to the end user

NIST-on-a-Chip can be deployed nearly anywhere and anytime

# NIST-on-a-Chip Approach



To accelerate the commercialization of NIST-on-a-Chip technologies requires us to work across the organization



### IP STRATEGY AND EXECUTION

The Technology Partnership Office sets the strategy for how NIST engages with industry



### **RESEARCH PROGRAMS**

Laboratory Programs sets the direction for all research program at NIST



### **COORDINATION AND LOGISTICS**

The Business Operations Offices provides project management and process engineering support for NIST services