

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

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**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



1

A suite of quantum-based measurement technologies

2

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

3

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