

# MASSACHUSETTS TECHNOLOGY TRANSFER CENTER

Massachusetts Technology Transfer Center (MTTC) helps inventors, researchers, and entrepreneurs bring innovative technologies from academic research institutions to the market. By providing access to capital, coaching, and connections, we accelerate the adoption of new technology, expedite startup activity, and expand economic impact statewide.

Massachusetts academic research institutions currently lead the nation in translating basic research to the market, and the state is a leading and compelling hub for innovation and entrepreneurship. MTTC expedites the transfer of new tech to local industries, fueling a crucial (sometimes missing) link in Massachusetts' robust economic ecosystem. No other agency or institution is as well-positioned to support this work—our perspective is broad and unbiased, our expertise is deep, and our focus is on statewide economic development.



## WHAT IS TECHNOLOGY TRANSFER?

A FORMAL TRANSFER OF RIGHTS TO USE AND COMMERCIALIZE NEW DISCOVERIES AND INNOVATIONS RESULTING FROM SCIENTIFIC RESEARCH TO ANOTHER PARTY.\* SUCCESSFUL TECH TRANSFER LEADS TO NEW PRODUCTS, NEW SERVICES, NEW JOBS, AND NEW REVENUES—ALL OF WHICH FUEL REGIONAL AND STATEWIDE ECONOMIC DEVELOPMENT.

\*SOURCE: AUTM

“There is a glaring need for all our medtech constituents to be able to access information about the technology being developed across our research institutions. If there were a way to better capture data about the different technologies and showcase them, we could better attract companies to participate in the process and, possibly attract more companies to do business in the Commonwealth.

—Brian Johnson, President  
Massachusetts Medical Device Industry Council (MassMEDIC)

“The Acorn Innovation Fund is exactly what the innovation community needs! At Boehringer Ingelheim, we see many early stage life science companies seeking micro-investments to complete compelling proof of principle experiments. The Acorn Innovation Fund supports those studies, helping to advance innovation and start-up activity.

—Imran Nasrullah, M.S., J.D.  
Director, Strategic Partnering, BD&L  
Boehringer Ingelheim Pharmaceuticals

**MISSION** Enabling and celebrating Massachusetts to lead the nation in translating basic research to the market.  
**FOR MORE INFORMATION** Contact Vinit Nijhawan, Interim Executive Director, MTTC, [vnijhawan@umassp.edu](mailto:vnijhawan@umassp.edu)

Since 2004, MTTC HAS AWARDED OVER

**\$3.5 MILLION**

to researchers as proof of concept grants



The MTTC has been especially helpful to the tiny tech transfer office (T3) by aggregating us together, creating a critical mass when meeting with industrial scouts and funding sources.

Todd Keiller, Director, Intellectual Property and Innovation at Worcester Polytechnic Institute

We currently work with **34** RESEARCH INSTITUTIONS ACROSS THE COMMONWEALTH, 2/3 which represent TINY TECH TRANSFER (T3)



Approximately **100** researchers/early stage companies COACHED AND PRESENTED TO INVESTORS YEARLY

MTTC-SUPPORTED COMPANIES HAVE:

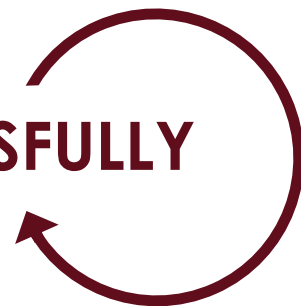
→ generated **HUNDREDS OF JOBS IN MASSACHUSETTS**

→ raised **OVER \$600 MILLION** since 2004

On average, **80 COMPANIES**

**SPIN OUT SUCCESSFULLY**

from Massachusetts-based RESEARCH each year



The average **PROOF OF CONCEPT GRANT** is **\$40,000**



Researchers eager to commercialize their inventions are often advised to find an experienced CEO. The truth is that finding the right CEO is still a challenge, even in a booming biotech hub. A centralized platform connecting innovators with experienced business leaders would be a great remedy.

—Ida Pavlichenko, PhD, CEO of PionEar, a novel ear tube, spun out of Harvard based on her research

Over the **PAST 15 YEARS**, MTTC-supported companies have successfully raised over

**\$600 MILLION**

We help to **SECURE AND EXPAND THE OVER \$6 BILLION IN RESEARCH CONTRACTS** awarded by the federal government to Massachusetts academic research institutions.



**MISSION** Enabling and celebrating Massachusetts to lead the nation in translating basic research to the market.  
**FOR MORE INFORMATION** Contact Vinit Nijhawan, Interim Executive Director, MTTC, [vniyhawan@umassp.edu](mailto:vniyhawan@umassp.edu)