

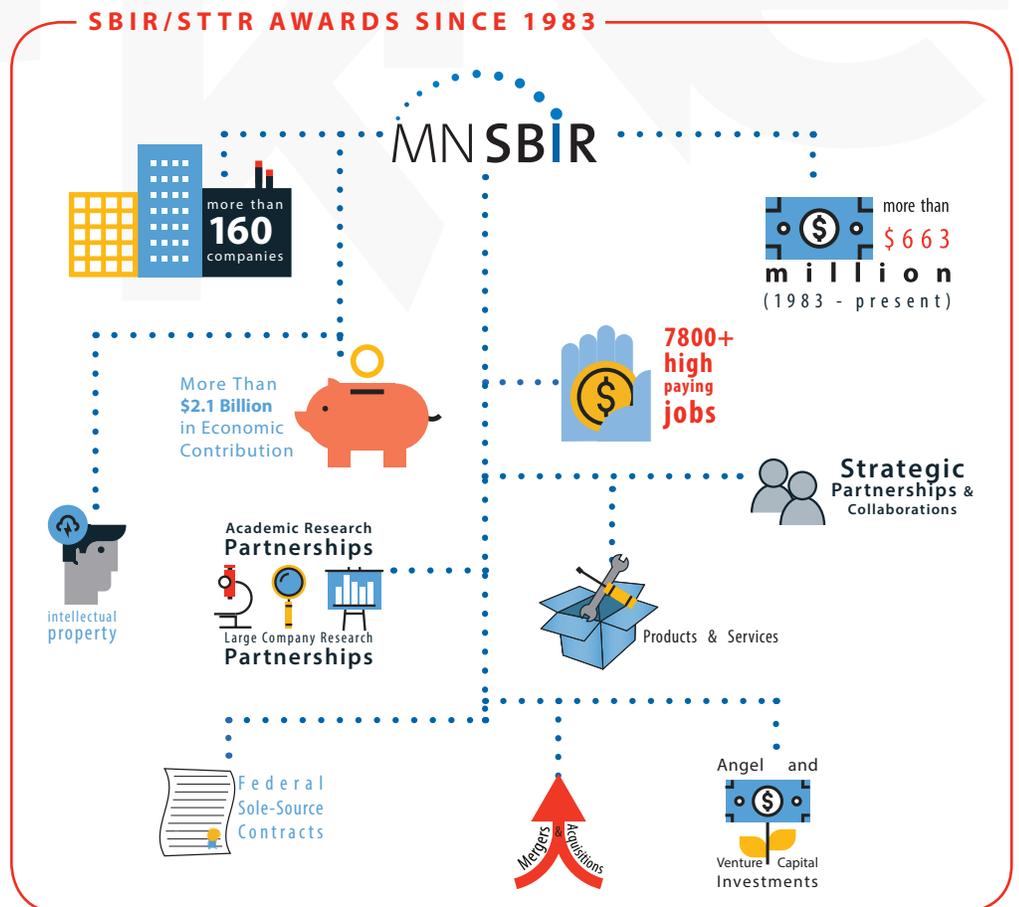
# SBIR & STTR INNOVATORS & ENTREPRENEURS

MNSBIR is proud to formally recognize Minnesota companies who have won Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) funding from one of the 11 participating federal agencies. Congressionally mandated, SBIR/STTR funding supports cutting-edge research, development and commercialization of new products, services or processes with global market opportunities.

MNSBIR is the State of Minnesota's endorsed resource to assist seed, early stage, emerging and existing firms to compete and win SBIR/STTR funds. Our goals are to foster innovation and help create businesses and jobs in Minnesota. We do this by working to increase the number of SBIR/STTR proposals (through outreach and financial support); increase the number of SBIR/STTR awards (through technical assistance and mentoring); and better prepare SBIR/STTR recipients for commercialization success (through technical assistance and mentoring). MNSBIR collaborates with the University of Minnesota, Mayo Clinic and other institutions to support technology transfer and commercialization by leveraging SBIR/STTR funding.

MNSBIR is also the home of the Minnesota Innovation and Commercialization Consortium (MICC) with SBIR Hubs in Rochester, Austin, St. Cloud, Mankato, and Duluth, with new SBIR Hubs starting in 2019 in Winona, Moorhead and Bemidji. The MICC and SBIR Hubs work together to drive innovation and commercialization of technology into new products and services by creating awareness of SBIR/STTR funding to support small businesses in Greater Minnesota. The Consortium leverages existing relationships and creates new relationships to connect, communicate, coordinate and collaborate to deliver results for the future.

MNSBIR is funded in part through a Cooperative Agreement with the US Small Business Administration, the State of Minnesota, Department of Employment and Economic Development and the Minnesota High Tech Association.



## TOTAL SBIR/STTR FUNDING: 1983-2018

Total Awards: 2,381  
Total funding: \$663,473,208

Phase I Awards: 1,729  
Phase I Amount: \$187,734,659

Phase II Awards: 652  
Phase II Amount: \$475,738,549

# SBIR & STTR INNOVATORS & ENTREPRENEURS

## LIST OF FY18 AWARDEES

Activated Research Company\*

Advanced Medical Electronics Corporation

Advanced Research Corporation

Adventium Enterprises, LLC

Agnitron Technology, Inc.

Andamio Games, LLC [UMN Startup]

Applied Universal Dynamics Corp [New Awardee]

Architecture Technology Corporation

Aster Labs, Inc.\*

Blue Sky Designs, Inc.

B-Mogen Biotechnologies, Inc. [UMN Startup and Collaboration with UMN]

Cambridge Technologies, LLC [New Awardee]

Eden Medical, Inc

Fluorescence Innovations, Inc.\* [UMN Startup]

Focusstart, LLC [UMN Startup]

Habitaware, Inc.\* [2018 MN Cup Grand Prize Winner]

Hearing Components, Inc.

Imanis Life Sciences, LLC [Mayo Clinic Startup]

Imbio, LLC

Impleo Medical, Inc [New Awardee]

Innovative Design Labs, Inc.\*

Innovative Surface Technologies, Inc.\*

Koronis Biomedical Technologies Corporation

Macchina, LLC\* [New Awardee, Collaboration with UMN Twin Cities]

Marblehead Medical, LLC [New Awardee, Licensed Technology and Collaboration with Mayo Clinic]

MEI Research, LTD\*

Minnesota Healthsolutions Corporation

Minnetronix, Inc.

Moai Technologies, LLC

Nonin Medical, Inc.

NVE Corporation [NASDAQ:NVEC]\*

Product Development Associates, LLC

Qrona Technologies, LLC [New Awardee]

Quench Medical, Inc. [New Awardee, Licensed Technology from Virginia Commonwealth University]

Recombinetics, Inc. [UMN Startup]

Restful Jaw Company, LLC

Ross-Hime Designs, Inc.

Sartec Corporation\*

Scenic Valley Farm, LLC

Sersense, Inc.\* [New Awardee, Collaboration with Mayo Clinic]

Simulated Inanimate Models, LLC [New Awardee, Collaboration with Mayo Clinic]

Smart Information Flow Technologies, LLC\*

Terracoh, Inc. [New Awardee, UMN Startup]

Third Wave Systems Inc.

Thrivors, Inc. [New Awardee, Collaboration with UMN Twin Cities and Oregon Health and Science University]

Trusted Semiconductor Solutions, Inc.

Viracyte, LLC

Vyriad, Inc. [Mayo Clinic Startup and Collaboration with Mayo Clinic]

Wilson Wolf Manufacturing Corporation

\*SciTechsperience Internship Program participants

### TOTAL SBIR/STTR FUNDING - 2018:

Total Awards: 104  
Total funding: \$48,770,667

Total Companies: 49  
UMN Startups: 6  
Mayo Clinic Startups: 5

Sources available upon request.  
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