

**SBIR · STTR**  
America's Seed Fund  
POWERED BY SBA



# Leveraging America's Seed Fund

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[www.sbir.gov](http://www.sbir.gov)

## Small Business Innovation Research (SBIR)

→ 3.2% of the extramural research budget for agencies with a budget greater than \$100 M per year

~\$2.2 billion set-aside each year

## Small Business Technology Transfer (STTR)

→ 0.45% of the extramural research budget for agencies with a budget greater than \$1 B per year

~\$300 million set-aside each year

Over 5,000 new awards every  
year



# America's Seed Fund

- Meets Federal **research and development (R&D) needs**
- Increases private-sector **commercialization** of innovation derived from Federal R&D funding
- Stimulates technological **innovation**
- Encourages **participation** in innovation and entrepreneurship by women and socially/ economically disadvantaged individuals
- Fosters **technology transfer** through cooperative R&D between small businesses and research institutions (STTR)



# FAST (Federal and State Technology) Partnership Program

- Provides funds for organizations to do outreach, training, and mentoring for potential SBIR/STTR applicants and awardees
- \$3 million for FY18 (opens late spring)
- Eligible entities include SBDCs, SBTDCs, universities, state economic development organizations, regional partnerships, PTACs, accelerators, and more

[www.sbir.gov/about-fast](http://www.sbir.gov/about-fast)



# Why We Work on America's Seed Fund



23andMe



MedImmune

***iRobot***

**sonicare**



labs

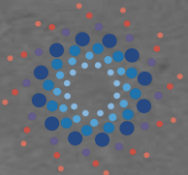


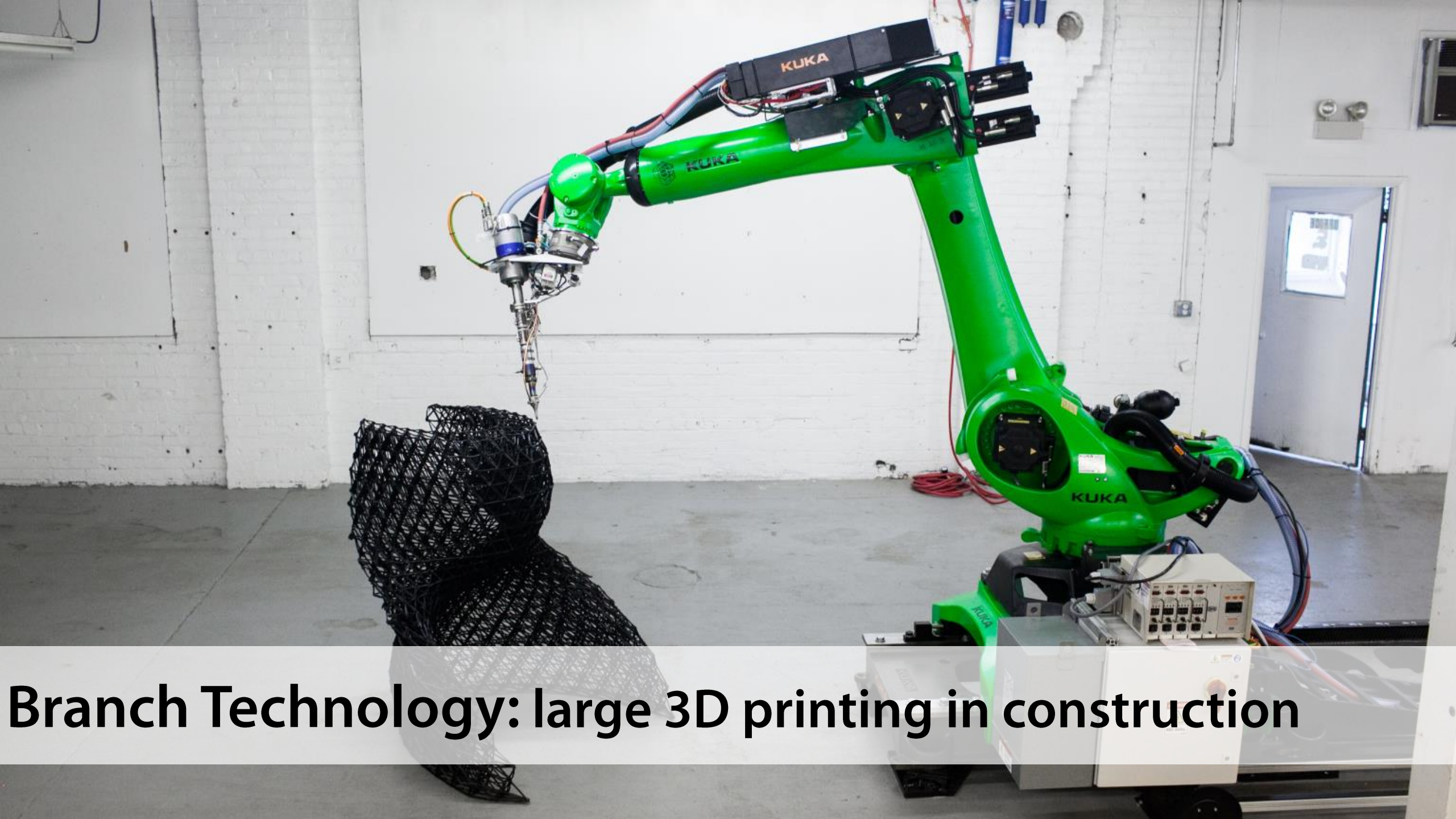
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IN SPACE.**

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**Branch Technology: large 3D printing in construction**

A photograph of an industrial wastewater treatment facility. In the foreground, a white panel features the 'EcoVolt' logo in large black letters, with the tagline 'clean water. clean energy.' written below it in a smaller font. The background shows a complex network of pipes, tanks, and machinery, supported by two prominent red vertical pillars. The ground is wet and reflective, suggesting recent rain or a cleaning process. The overall scene is brightly lit, likely by natural daylight.

**EcoVolt**  
clean water. clean energy.

**Cambrian Innovation:  
wastewater treatment**

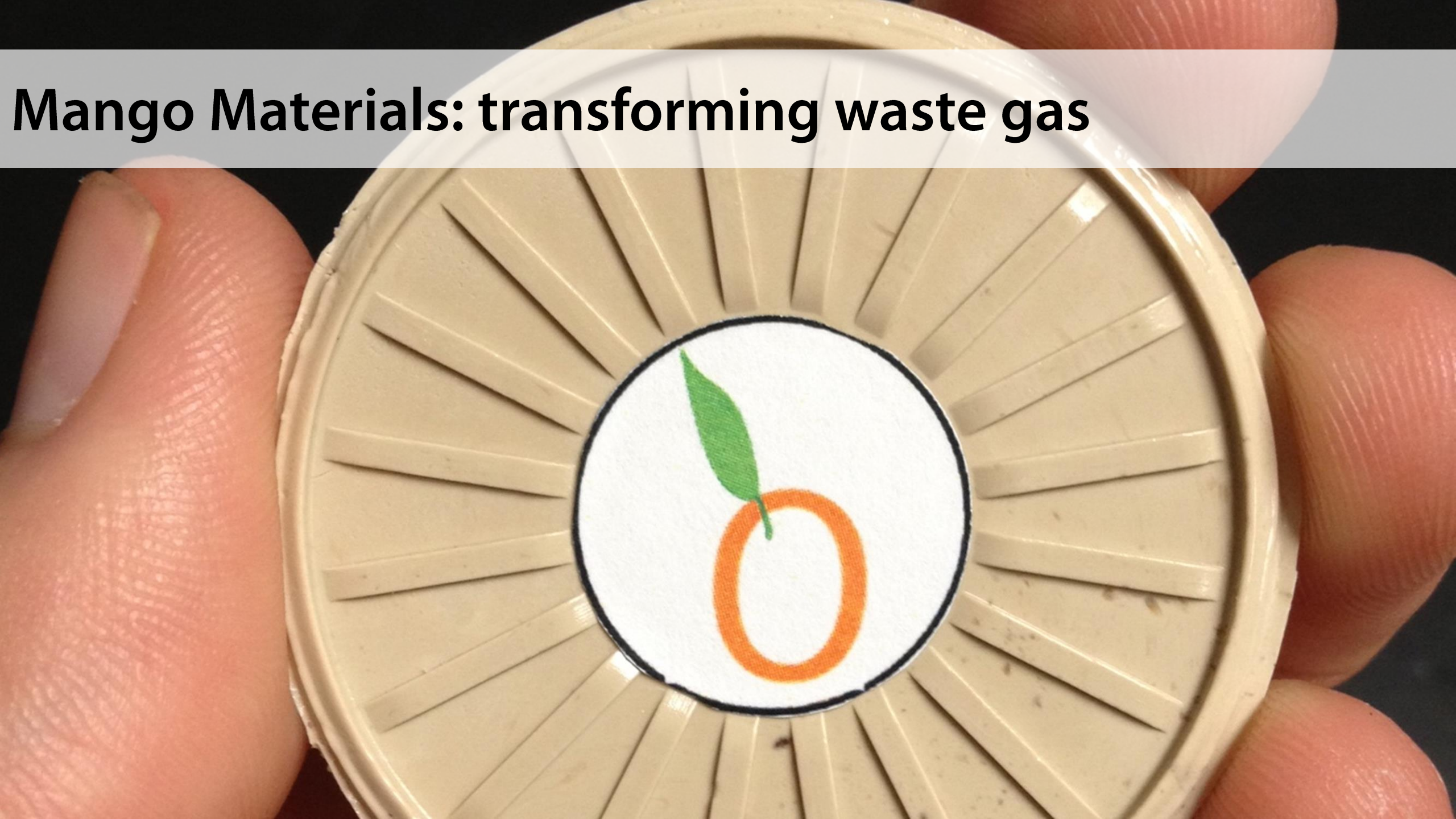


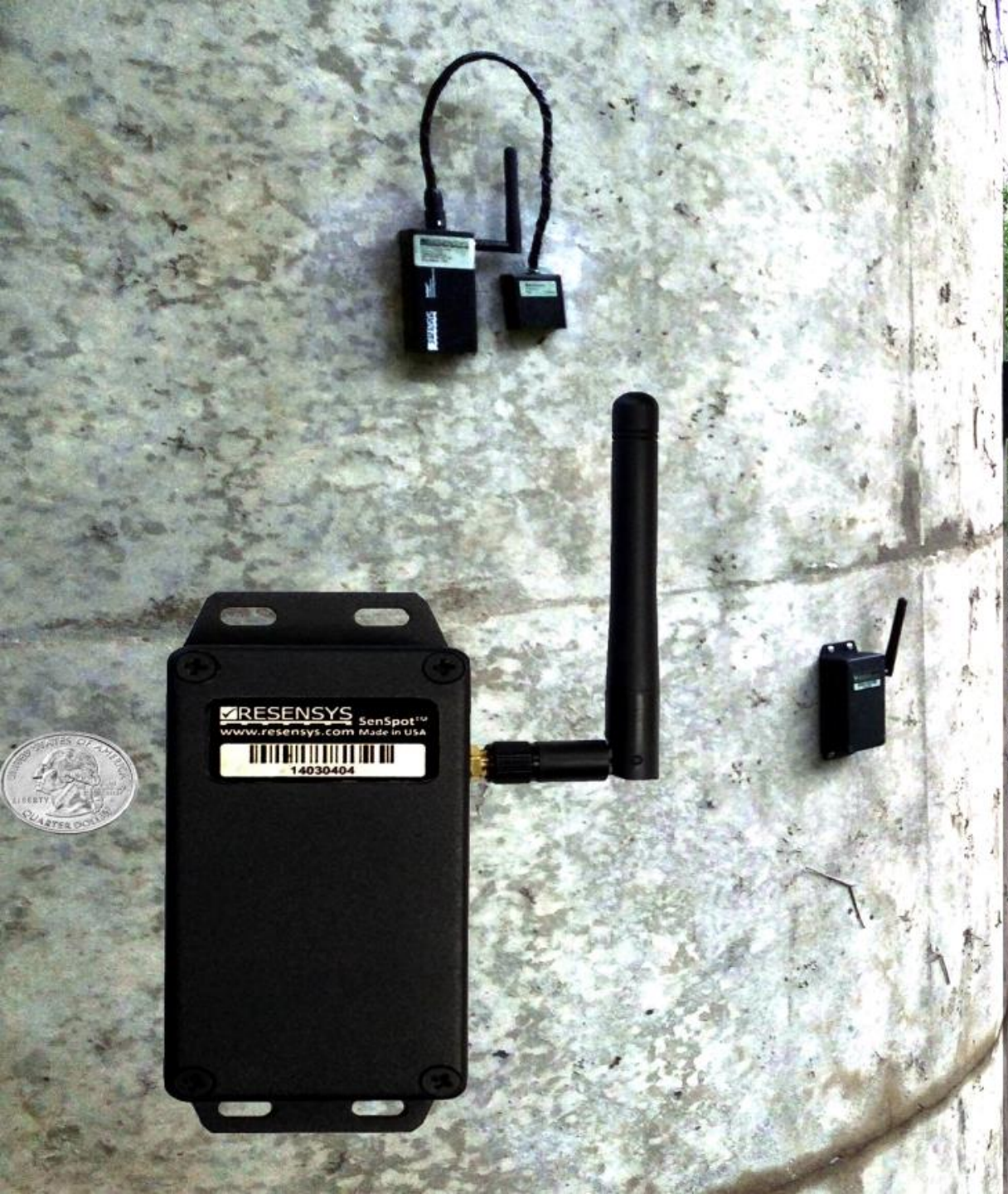
**Altaeros: cost-effective tethered airborne platforms**





# Mango Materials: transforming waste gas





**Resensys:  
low power structural  
monitoring solutions**

# Growth Accelerator Fund Competition (GAFC)

- Provides \$50,000 in prize funding to accelerators, incubators, makerspaces, etc. throughout the US
- **\$11.5 million** total in awards from 2014-2017 to **187** distinct organizations
- \$1M appropriated in FY18
- One function of the Growth Accelerators is to support potential SBIR applicants
- Library of Congress Study – February 2018

[www.sba.gov/accelerators](http://www.sba.gov/accelerators)



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- Train the Trainer

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