



THE OHIO STATE UNIVERSITY

CDME is supporting the commercialization of technologies that emerge from Ohio State's annual research efforts. Ohio State has one of the largest research and development budgets of all universities. The amount of annual funding is a leading indicator of the breakthrough innovation occurring within the University. Recent annual highlights from OSU:

- » \$934 Million: Total research and development (R&D) expenditures
- » \$470 Million: Federal R&D expenditures
- » \$101 Million: Industry-sponsored research expenditures

Whether your interest is in licensing, sponsored research, joint ventures, investment, corporate giving or placement of our best students, Ohio State is here to help accelerate your business through innovation.

Categories

Non-Invasive Diagnosis, Rapid Detection, Disease Control.

College

College of Engineering (COE)

CONTACTS

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KEY FEATURES AND BENEFITS

- Panels can be tuned to allow specific frequency transmissions
- Panels allow for even de-icing and defrosting
- Panels can easily be added to manufacturing line through laser ablation or sputtering
- Panels block infrared light, which helps keep the vehicle cool
- Works with vehicles of any shape

MARKET OPPORTUNITIES

- Automotive HVAC market is projected to be worth \$22.12 billion by 2020 (Grand View Research)
- Market for automotive infotainment systems is projected to reach \$35.2 billion by 2020 (strategyr.com)
- The market for automotive coatings is expected to be \$23.1 billion dollars in 2018 (BCC Research)