



RECOGNITION

The technology has been recognized in various media outlets and through peer-reviewed awards including, but not limited to:

Dr. Bhushan and Dr. Brown presented with an IChemE Global Award for Water Management and Supply on November 5, 2015 at the Chemical Engineers (IChemE) Global Awards for their research Separating oil from water.

The invention was ranked 42nd among the top 100 stories in 2015 by Discover magazine, reporting on complex subjects connecting everyday people with the greatest ideas and minds in science.

The invention has been recognized as one of 52 Insights Top Ten Science Stories of 2015.

PROGRAM MANAGER

It is proposed that Mr. Matteo Triberti will lead this project for CDME. He has a bachelor's and master's degree in Automotive Engineering and was a Research Associate Engineer for the Center for Automotive Research at The Ohio State University since 2013, leading commercialization of technologies. Matteo has experience with spray coating systems and their development for layered coating and deposition systems. He joined CDME in 2016 to lead engineering commercialization projects.

KEY FEATURES AND BENEFITS

- Oil-water separation ability.
- A versatile and flexible filtering application.
- Commercially available components utilized.
- Easy coating and manufacturing process.
- Customizable based on application and need.
- Intellectual property protection pending.
- Durable and resilient based on initial testing.

MARKET OPPORTUNITIES

- Manufacturing applications: Textile and Metal
- Industrial applications: Waste processing, Filtration
- Commercial applications: Food processing, Automotive
- Catastrophe applications: Oil spills, Fire Hazards
- Infrastructure applications: Oil Remediation, Water Damage
- Agriculture applications: Waste and Runoff Treatment

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.

CONTACTS

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