



FOR IMMEDIATE RELEASE

MEDIA CONTACT

Molly Leggett (321) 631-3550

mleggett@mainstream-engr.com

Mainstream Engineering Awarded a Contract from the US Naval Air Warfare Center for Inert Impulsive Expendable Acoustic Source.

ROCKLEDGE, FL — July 11th, 2024 — Mainstream Engineering Corporation has been awarded a contract from the US Naval Air Warfare Center for Inert Impulsive Expendable Acoustic Source.

Acoustic pressure sources are used for bathymetry research, seismic mapping, and low energy survey methods for aquatic research. Conventional sources use high energy TNT explosions or combustible gas to create the pressure wave. These are non-ideal since the pressure magnitude is large and can be harmful to marine life, device handling incurs a degree of risk, and the resultant pressure response is difficult to control. Mainstream has developed a completely mechanical device that avoids these environmental and safety issues. This unique design approach removes all misfire risk, poses no environmental issues and eliminates the dangers of handling high explosives. Non DoD applications include deep sea oil exploration and mining, and oceanographic research.

About Mainstream Engineering Corporation

www.mainstream-engr.com

Mainstream Engineering Corporation is a 38-year-old Brevard County, Florida manufacturer with a history of leading-edge research and development that has resulted in advanced cost-competitive products, which are made in the USA. Founded in 1986, Mainstream's mission is to transition advanced R&D into high-quality, environmentally-safe, green, US-made products. Areas of research include thermal control, energy conversion, power electronics, biomass conversion, robotics, AI, chemical technology and materials science.

UNSUBSCRIBE

If you no longer wish to receive press releases from Mainstream Engineering Corporation please click [here](#).

Mainstream Engineering Corporation - 200 Yellow Place - Rockledge, FL 32955