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MEDIA CONTACT

Molly Leggett (321) 631-3550

mleggett@mainstream-engr.com

Mainstream has Developed an Extended Life Protective Coating

ROCKLEDGE, FL — June 7th, 2023 — Mainstream Engineering Corporation has been awarded a contract from the US Naval Air Warfare Center for an Extended Life and Low Maintenance coating. The Navy seeks to extend the operational life of aircraft deck tie-down fittings used in highly corrosive shipboard applications. The critical function of these aircraft tie-down fittings makes finding improvements to this technology extremely important. Mainstream has demonstrated an electroplated, nano-reinforced coating that provides a 44% reduction in wear rate. This next phase of Navy funding is aimed at progressing this technology to eventually achieve pilot production scale. This technology will also benefit the recreational boating market and Mainstream plans to offer this improved technology through their Mainstream Marine product portfolio.

About Mainstream Engineering Corporation

www.mainstream-engr.com

Mainstream Engineering Corporation is a 37-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, commercial products using lean manufacturing techniques. Areas of research include thermal control, energy conversion, power electronics, biomass conversion, chemical technology and materials science.

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