



Rugged, High-performance Large Area Display Provides Increased Situational Awareness

March 12, 2020

Unique design and ruggedness incorporate features typical commercial displays can't match

ANDOVER, Mass., March 12, 2020 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced the LAD 2150 large area display (LAD), a rugged, fully redundant 10-bit 8"x20" active-matrix liquid crystal display (AMLCD), ideal for commercial and military applications where high resolution, wide viewing angle and compact packaging are critical performance factors. The innovative display presents crisp, high-fidelity graphics across two side-by-side screens without a visible separation or can show a single continuous image across the full 20-inch width. Moreover, its superior definition enables viewers to clearly identify objects at extended distances to make better-informed decisions more quickly than possible with typical 8-bit conventional displays. The dual redundant displays feature independent power and video connections to ensure there are no single-point-of-failure elements and are safety-certified to operate in armored combat vehicles, military and commercial fixed-wing and rotary-wing platforms.

"Our groundbreaking LAD 2150 display is yet another example of our commitment to Innovation That Matters by bringing mission-critical displays designed for long-term operation to rugged defense and aerospace environments," said Ike Song, Vice President and General Manager of Mercury's Mission Systems product line. "Our goal is to offer safety-certified high-performance displays for both commercial and military applications with customer-focused design and product management. Unlike typical commercial display companies, we have design and configuration control over the entire AMLCD, and we offer a ten-year product availability roadmap, all in support of our commitment to making commercial technology profoundly more accessible to aerospace and defense."

The 2150 display head assembly (DHA) incorporates a separate day mode/night mode backlight to provide stunning day mode color quality while also offering support for night vision goggles in night mode. The DHA is also designed and tested to meet specific platform performance and environmental requirements out of the box, eliminating the customization typically required for commercial displays to withstand these varied environments long term.

The LAD 2150 display comes with the following standard features:

- 10-year product availability roadmap
- 10-bit color depth (1024 gray shades + 1.3 billion colors)
- Zero luminance degradation over service life
- Auto adjustment of black level, gamma, backlight luminance
- Sunlight readable with high resolution, wide viewing angle, and low surface reflection
- Day/night mode backlight (MIL-STD-3009 Class B NVIS-compliant)
- Normally black operating mode, in-plane switching (IPS) technology
- Low-voltage differential signaling (LVDS) digital video interface
- Integral heater and internal temperature sensors
- 97% National Television System Committee (NTSC) color gamut
- Multi-platform DHA configuration day mode luminance typically 300 fL

Mercury is bridging the gap between commercial technology and defense applications to meet the industry's current and emerging needs, and is now accepting orders for the LAD 2150 display. For application assistance, additional information, or purchase inquiries, please visit mrcy.com/LAD2150 or contact Mercury at (866) 627-6951 or info@mrcy.com.

Mercury Systems – Innovation That Matters®

Mercury Systems is the leader in making trusted, secure mission-critical technologies profoundly more accessible to the aerospace and defense industries. Optimized for customer and mission success, our innovative solutions power more than 300 critical aerospace and defense programs. Headquartered in Andover, Mass., and with manufacturing and design facilities around the world, Mercury specializes in engineering, adapting and manufacturing new solutions purpose-built to meet the industry's current and emerging high-tech needs. Our employees are committed to Innovation that Matters®. To learn more, visit mrcy.com, or follow us on [Twitter](https://twitter.com).

Forward-Looking Safe Harbor Statement

This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the products and services described herein and to fiscal 2020 business performance and beyond and the Company's plans for growth and improvement in profitability and cash flow. You can identify these statements by the use of the words "may," "will," "could," "should," "would," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," "likely," "forecast," "probable," "potential," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, continued funding of defense programs, the timing and amounts of such funding, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of any U.S. Federal government shutdown or extended continuing resolution, effects of continued geopolitical unrest and regional conflicts, competition, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in, or in the U.S. Government's interpretation of, federal export control or procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions and restructurings, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated

synergies, increases in interest rates, changes to industrial security or cybersecurity regulations and requirements, changes in tax rates or tax regulations, changes to interest rate swaps or other cash flow hedging arrangements, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2019. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

Contact:

Robert McGrail, Director of Corporate Communications
Mercury Systems, Inc.
+1 978-967-1366 / rmcgrail@mrct.com

Mercury Systems and Innovation That Matters are registered trademarks and EnsembleSeries is a trademark of Mercury Systems, Inc. OpenVPX is a trademark of VITA. Other product and company names mentioned may be trademarks and/or registered trademarks of their respective holders.

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/946a8611-bf16-48f9-a301-56fc94eda5df>