

U.S. Navy Increases Contract for Sarcos Guardian DX Mobile Robotic Avatar System



The Sarcos Defense Guardian DX tele-operated robot at work.
SARCOS DEFENSE

SALT LAKE CITY – Sarcos Defense said Oct. 12 the U.S. Navy has exercised a contractual option to expand testing, evaluation and demonstrations of the Guardian DX teleoperated dexterous robotic system for Navy-specific tasks, with a focus on maintenance, modernization and sustainment requirements.

Sarcos Defense is a wholly owned subsidiary of Sarcos Technology and Robotics Corp., which develops robots that augment humans to enhance productivity and safety.

The Guardian DX robot is the defense-specific variant of the Guardian XT highly dexterous mobile robotic system, itself is a variant of the award-winning Sarcos Guardian X0 full-body, battery-powered industrial exoskeleton. The Guardian DX robot is a teleoperated, dual-armed dexterous robot designed to perform tasks with human-like dexterity while keeping the operator at a safe distance in challenging and hazardous conditions, including at height. Its modular design enables the Guardian DX robot to be mounted to a variety of mobile bases.

“Consistent with the chief of naval operations’ readiness and modernization priorities announced earlier this year, we couldn’t be more proud to partner with the U.S. Navy to deliver innovative and cost-effective solutions to enhance our nation’s readiness at sea,” said Tom Jackson, president of Sarcos Defense. “The Navy’s exercise of this contract option is an important step in our efforts to

commercialize the Guardian DX consistent with the Navy's requirements."