



CPS Technologies Corporation
Grant Bennett, President
111 South Worcester Street
Norton, MA 02766
Telephone: 508-222-0614
Web Site: www.alsic.com

CPS INCREASES CAPACITY TO MAKE LARGE ARMOR MODULES

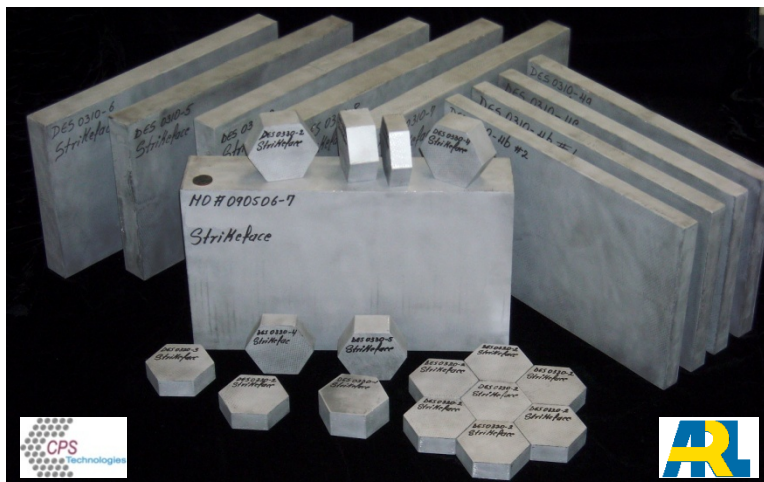
Norton, Massachusetts. July 20, 2009. CPS Technologies Corporation (CPS) (OTC Bulletin Board: CPHS) today announced it has installed and commissioned a new large casting unit to make metal matrix composite components. CPS is using this capability to make modules for the Army Research Laboratory as part of a Cooperative Agreement to further develop manufacturing technologies for large modules of hybrid metal matrix composite armor. The Agreement is a four-year Agreement, funded by the US Department of Defense Manufacturing Technology Program.

The new casting unit has already been used to make modules up to 17 x 32 inches. The armor modules are designed through a collaborative effort using CPS' existing, patented HybridTech™ metal matrix composite armor technology and technologies developed at the Army Research Laboratory. CPS HybridTech™ armor modules are comprised of multiple materials completely enveloped within and mechanically and chemically bonded to lightweight and stiff aluminum metal matrix composites. CPS believes that HybridTech™ armor modules offer a lightweight, multi-hit capable and cost competitive alternative to conventional steel, aluminum and ceramic-based armor systems.

ABOUT CPS

CPS serves a portfolio of end markets with advanced material solutions, the most significant solution being metal matrix composites (MMCs). CPS has a proprietary, leading position in

MMCs for thermal management of electronic components, to increase performance and reliability. CPS products are used in internet routers and switches, motor controllers for hybrid vehicles, electric trains and subway cars, cellular telephone base stations and electricity-generating wind turbines, among other applications. CPS also provides components for packaging and structural applications using precision cast aluminum and metal matrix composites.



CPS has Made HybridTech™ Armor Modules Ranging in Size from Individual Hex Tiles up to 17 x 32 Inch Panels