Phillips Corporation: TrustedDM

NCMS Technology Showcase
Puget Sound Naval Shipyard

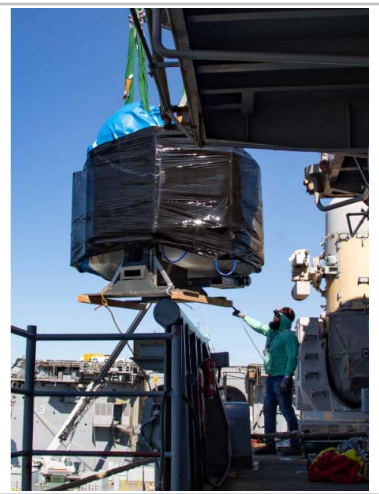
PROBLEM STATEMENT

Have to buy both an additive and subtractive machine in order to create what you need?
Looking for affordable, deployable 3D printing that can be used at the point-of-need?
Are you struggling to operate your machines at their full capabilities or full capacity?
After the purchase is made, are customer service and training less than par?

BENEFITS

Hybrid offers:
Repair or modify parts adding material just where it's needed
Quickly make prototypes or short run parts
Apply different materials to the same part for best design, weight and strength
3D print to near net shape and finish machine in a single part setup
M450 offers:
Compact - The 2' x 2' footprint makes the M450 a great fit for smaller spaces.
Easy-to-Use - Comes with preloaded parameters for common metal materials to allow you to start running the machine right out of the box.
M600
Recently launched. Provides users the capability to use more materials.

TECHNOLOGY SOLUTION

Phillips is creating new manufacturing capabilities not thought possible. They have taken the innovative laser metal deposition technology of Meltio and integrated it with the world-renowned Haas CNC vertical machining centers, bringing the best value additive hybrid machines to the market! Rather than buying a separate metal 3D printer, we install additive capabilities directly to your existing or new Haas machining center.
Phillips also provides Meltio's 3D printer as a standalone that offers without the hefty costs or large footprint.
Benefit from Phillips' trusted service and expertise for these machines.

GRAPHIC