



HOL-MAC CORPORATION

Integrates mobile workstations, making use of existing wireless network

CUSTOMER

Hol-Mac Corporation, headquartered in Bay Springs, MS, is one of the largest private companies in the Southern US, employing more than 500 workers. It serves OEMS (such as John Deere and Caterpillar) as a major supplier of steel fabrications, cylinders, re-fuse & recycling equipment.

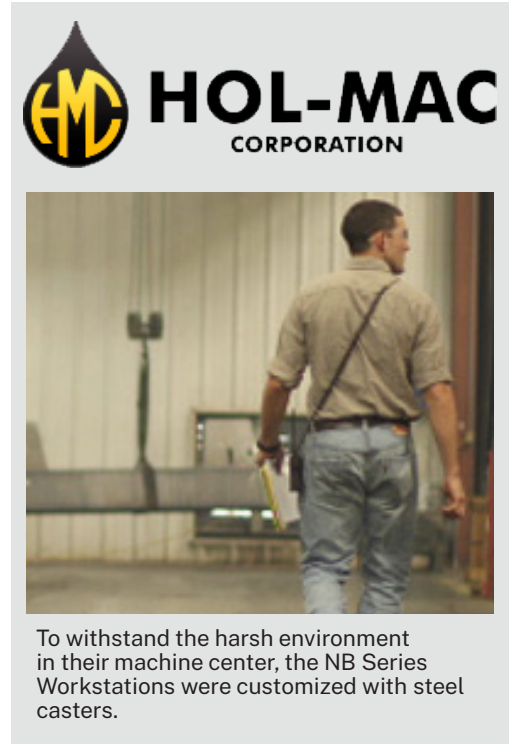
WORKPLACE

Hol-Mac currently has four manufacturing facilities in Bay Springs, MS.

PRODUCTS IN USE

(18) NB Series Mobile Powered Workstations all equipped with 750 watt inverter, 20 amp charger and 100 amp hour battery. Accessories include:

- 3" Drawer
- Steel casters
- LCD post holder
- Additional shelf



To withstand the harsh environment in their machine center, the NB Series Workstations were customized with steel casters.

CHALLENGE

According to John Larrabee, Hol-Mac's IT Manager, "We had a wireless network installed throughout our four facilities, but we had our thin clients and other powered equipment positioned on static computer stands."

"To improve efficiencies, we needed something mobile & powered that enabled our technicians to bring the thin client or test equipment "to the job" throughout all four facilities. We also needed something that could withstand a harsh environment in our machine center. The standard rubber casters would not hold up in this environment so we had to go to special steel wheels."

SOLUTION

Hol-Mac worked with Informatics, a leading business to business reseller and manufacturer of Auto Identification & Data Collection Products to find the ideal durable solution to make their equipment mobile. Newcastle Systems' NB Series Mobile Powered Workstation equipped with steel rear locking swivel casters fit the bill perfectly.

The NB Series Mobile Powered Workstation is designed to hold and power a wide variety of equipment that includes computers, printers, scanners, test and most electronic equipment requiring "on-site" power. It can power up to 4 devices at once for about 8-12 hours of normal use.



"We've eliminated a lot of footsteps. We're now able to bring our thin clients and other equipment directly to the job - ANYWHERE within our four facilities."

*John Larrabee, IT Manager
Hol-Mac Corporation*

RESULTS

Hol-Mac has increased efficiency and productivity in several areas that include:

Machine Center:

The machinists bring the carts equipped with thin clients directly to the job they are machining. They are able to access their database of detailed job

drawings to determine material length cuts, etc. While machining the job, they can be checking inventory in the database for the next job.

Quality Assurance:

The carts, along with thin clients and test devices are brought directly to the large pieces of welded steel for quality testing. (These steel pieces are typically the size of a large automobile.)

Shipping & Receiving:

Shipping accuracy has improved since the order picking printer and label printer are always within arms length, eliminating a lot of unnecessary footsteps to a static workstation.



NB Series Workstation by Newcastle Systems

ABOUT NEWCASTLE SYSTEMS

Newcastle Systems' commitment is to provide innovative solutions that help make Auto-ID Technology and other hardware truly mobile and information more readily available across an entire enterprise.

34 South Hunt Rd. • Amesbury, MA 01913 • USA • 781.935.3450 • www.newcastlesys.com

