

Roll Out the HIPPO



by Ms. Nancy Brautigam, Industrial Specialist, DCMA Dayton

On May 23, 2006, Mil-Mar Century Corporation in Dayton, Ohio, hosted personnel from the U.S. Army Tank-automotive and Armaments Command (TACOM), Defense Contract Management Agency (DCMA) Dayton and its U.S. and German subcontractors, as well as federal, state and city officials at the “Roll-Out Ceremony” of the Heavy Expanded Mobility Tactical Truck Load Handling System Compatible Water Tank Rack System (HIPPO).



Attending the official roll-out ceremony at the Dayton Exhibition Center were Ms. Nancy Brautigam, DCMA Dayton industrial specialist, and DCMA Dayton product assurance specialists Mr. Mike Fowler and Mr. Mike Drinkard.

U.S. Army Lt. Col. Francisco Espailat, head of the program for TACOM, presented Mr. Jim Donaldson of Mil-Mar Century with a plaque commending the company on its superior work producing the HIPPO, a task which took over three years. Lt. Col. Espailat stated that he is looking forward to getting the final product shipped to the service members located around the world.

The HIPPO is a tank rack-compatible water system that provides the abilities to transport, store and distribute potable water in both bulk and retail application. It has a 2,000-gallon capacity that is contained within a standard 20-foot International Standards Organization frame and can interface with worldwide shipping and handling equipment for transportation via air, rail, land or sea. The HIPPO is completely self-sustaining and operates on a 13.5-horsepower diesel engine, which is operable on all kerosene-based fuels — including JP-8 jet fuel. The water pump is capable of self-loading and distributing 125 gallons per minute, can be operated on the ground or mounted atop a prime mover, and can operate and function at temperatures as low as minus 25 degrees Fahrenheit.

Lt. Col. Espailat stated that TACOM anticipates future orders with Mil-Mar and that even NATO is looking at the HIPPO for use in NATO-sponsored missions. The award was an honor for both Mil-Mar and the government.



(Top) Members of the DCMA Dayton and Mil-Mar Century (MMC) HIPPO production team, from left: Mr. Jim Donaldson, MMC director of Marketing; Mr. Michael Drinkard, DCMA Dayton product assurance specialist; Ms. Nancy Brautigam, DCMA Dayton industrial specialist; Mr. Mike Fowler, DCMA Dayton product assurance specialist; Mr. Tim Vosler, MMC program manager. (Photo courtesy of Mil Mar Century Corporation)

(Above) The HIPPO positioned on a Heavy Expanded Mobility Tactical Truck-Load Handling System (HEMTT). (Photo courtesy of Mil Mar Century Corporation)

DCMA Dayton employees Ms. Nancy Brautigam, industrial specialist, and product assurance specialists Mr. Mike Fowler and Mr. Mike Drinkard attended the official roll-out ceremony at the Dayton Exhibition Center.