



## News Release

### MicroGuard™ Antimicrobial Copper Surfaces at HealthcareDesign

**PMX Industries will be exhibiting new MicroGuard antimicrobial copper touch surfaces in Booth 376 at HealthcareDesign.10. The CDC estimates that 80% of infections are transmitted by touch. MicroGuard surfaces kill 99.9% of bacteria\* within two hours.**

Cedar Rapids, IA, August 16, 2010 – MicroGuard™ antimicrobial copper alloys will be featured at HealthcareDesign.10. EPA registered MicroGuard touch surfaces kill 99.9% of infectious bacteria\* including MRSA within two hours when cleaned regularly.

HealthcareDesign.10, the largest conference on evidence-based design for healthcare, will be held at the MGM Grand Hotel in Las Vegas, NV from November 14-16. Produced by *Healthcare Design Magazine*, the Center for Health Design, the American Institute of Architects, and the American Society of Interior Designers, the conference is developed for professionals involved in the design, construction, and operation of healthcare facilities. Educational sessions focused on advancing the future of healthcare facilities along with innovative products from over 250 exhibitors will offer attendees a valuable learning opportunity.

New MicroGuard antimicrobial copper alloys are the first solid touch surface material registered by the EPA to make public health claims. Stringent testing showed that MicroGuard surfaces continuously reduce bioload remaining effective in killing bacteria\* even after repeated recontamination. Conversely, comparison testing showed that some infectious bacteria\* could survive on stainless steel surfaces for days.

According to the CDC, about 80% of infections are transmitted by touch. Infectious bacteria can be found on many types of hospital touch surfaces even after cleaning. Research shows that even the best cleaning and disinfection efforts do not always reduce the microbial burden to benign levels.

Our hands are like Velcro; picking up and depositing pathogens each time something is touched. Microorganisms are transferred from touch surfaces to patients and healthcare workers and back to touch surfaces. MicroGuard touch surfaces deliver continuous antibacterial\* action even after repeated wet and dry abrasion and recontamination.

Evidence based practices show that by eliminating bioload on high touch surfaces, you can decrease the transmission of infectious bacteria\* that cause hospital acquired infections (HAIs). MicroGuard reduces the buildup and growth of deadly bacteria\* on touch surfaces.

In addition to MicroGuard antimicrobial copper alloys, PMX Industries will also display door hardware, grab bars, and overbed tables made out of MicroGuard materials. The EPA has approved MicroGuard for over 100 different healthcare products.

While MicroGuard surfaces are not a substitute for good cleaning and disinfection protocols, MicroGuard is an excellent supplement to a multi-faceted approach to combat HAIs. Users should continue to follow standard infection control practices.

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For more information on MicroGuard products, stop by Booth 376 at HealthcareDesign or visit [www.microguard.info](http://www.microguard.info) or call 800-531-5268.

\*Independent laboratory testing demonstrated effective antibacterial activity against Staphylococcus aureus, Enterobacter aerogenes, Methicillin-Resistant Staphylococcus aureus (MRSA), Escherichia coli 0157:H7, and Pseudomonas aeruginosa. MicroGuard reduces microbial contamination, but it does not necessarily prevent cross contamination.

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**About PMX Industries**

Located in Cedar Rapids, IA, PMX Industries produces a wide range of copper and brass alloys, MicroGuard antimicrobial copper alloys, and EcoCopper™ green building materials. Visit [www.ipmx.com](http://www.ipmx.com) to learn more.