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Attention: New Product Editor April 14, 2006 PRODUCT NEWS RELEASE

<u>Clean Processing And Clean Protective Packaging</u> Gives Manufacturers Competitive Economics

It pays to be clean. A significant overall cost reduction in manufacturing can be achieved through clean processing and clean protective packaging with a system-wide approach from Cortec[®]. This cleaner approach provides companies with leaner manufacturing and much more bang for the dollar, yen, or mark because it allows a global approach.

The Cortec® System is designed to produce clean, dry metal components. Much of traditional manufacturing has relied on oils and greases to manufacture metal components. Utilizing Cortec® high technology chemicals enables oils and greases to be replaced with clean fluids and powders that are water-based, bio-based or synthetic. In many cases they allow improved performance during manufacturing and result in a clean, dry part. Removing oils and greases from manufacturing eliminates a number of processing lines for cleaning and degreasing. It eliminates costs of oil-based products, chemical cleaners, energy, and manpower. It also eliminates the overlooked costs of higher maintenance and chemical disposal from oils and greases. The savings add up.



Clean Protective Packaging of in-process clean and dry bulk parts for later assembly.



Clean and dry engine block receiving Clean Protective Packaging.

Processing with oil and grease include hidden downstream costs due to their natural contaminants. They that can cause fouling in machines and during processing, increased

maintenance, and increased costs for fluid disposal. The inherent contaminants can easily cause corrosion to the metal parts. The Cortec[®] System for Clean Processing and Clean Packaging eliminates these costs and adds further cost savings.

Having one of the leading Anti-Corrosion Laboratories, Cortec[®] Research Chemists design formulations with the latest technology for corrosion control including Cortec[®] Patented VpCITM Vapor phase Corrosion Inhibition. It keeps the value of a clean dry part from being eaten up by rust during the first minutes and weeks of a parts pristine existence. To keep corrosive attack at bay, metal parts are enclosed in clean protective packaging utilizing Cortec[®] VpCITM. The packaging will keep parts rust-free for 3

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PRODUCT NEWS RELEASE

Clean Processing And Clean Protective Packaging — Continued

months to 2 years as needs dictate. With many multi-national OEMs manufacturing in a variety of countries and sending parts to other countries for assembly, receiving corrosion free parts is critical. In addition, this minimizes or eliminates costs due to rust claims. This provides additional savings for manufacturers.

With Cortec[®] Clean Protective Packaging, metal parts are ready for immediate use. There is no need for any cleaning or degreasing. This eliminates an entire round of cleaning lines with the attendant costs for manpower, maintenance, equipment, energy, and materials. At the receiving destination, instead of going through another round of cleaning and processing, the user simply opens the package and sends the parts to the assembly station. Cortec[®] Clean Protective Packaging reduces material disposable costs because it is available as both recyclable and degradable materials.



Protecting multi-metal components destined for overseas transit, storage and assembly.

Cortec[®] Clean Protective Packaging is available in sheets and bags to accommodate a variety of size requirements from small components to engines up to entire machines. It can protect mutli-metal components with both ferrous and non-ferrous metals. The packaging will also protect electronic and electrical components against oxidation. For parts that require protection longer than 2 years, Cortec[®] offers extended time frames with Clean Protective Packaging for 7, 10 and 15 years for deep storage and build-ahead programs.

As a bonus cost savings, Cortec[®] Clean Protective Packaging is available as Branded Packaging for companies to display their OEM Branding and part ID. This allows OEMs to protect their Brand Name and their product in a tamper proof package thus ensuring the contents as a genuine OEM component.

Photos: High-resolution photos of Cortec[®] Clean Protective Packaging available for download at: http://www.blueleopard.net/cortecdownload/clean-packaging

Company Description: Cortec[®] Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001-2000 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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