



FOR IMMEDIATE RELEASE
March 5, 2012

Volkmann INEX Reactor Loaders Safely Convey Dry or Wet Powder and Granules Into Hazardous/Explosion Risk Areas



(Hainesport, NJ) – Volkmann’s ATEX-approved INEX vacuum conveying system takes vacuum transfer of dry or wet powder and granules into potentially hazardous conditions to a new level. By using a sophisticated, patent-pending nitrogen purging function, INEX reduces oxygen content within the unloaded batch to below 7% (or lower when required), maintaining the material’s inert safety while providing dust-free transport.

The INEX features a closed station which can be flushed from within by sucking in the washing liquid or through WIP/CIP. Standard lightweight and pressure-rated systems are available with INEX functionality.

The INEX reactor loaders are part of Volkmann’s wide range of safe and user-friendly vacuum conveying systems which feature complete pneumatic transfer and no electric components. Volkmann systems are able to provide effective and reliable transport due to their multiple-stage Venturi Multijector® vacuum pump which allows dense phase transportation under vacuum without segregation, damage or abrasion. All Volkmann vacuum conveying systems can be used for dust explosion zones (with material MIE > 3 mJ). Systems can be stationary or mobile depending on the application, and PTFE/EFTE coated vacuum conveyors are available for improved chemical resistance.