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## MIP Technologies Launches ExploraSep™, a New Discovery Service for Selective Separation Materials

MIP Technologies AB is announcing **ExploraSep™**, a new screening concept for selective separation. The company will officially launch the service at the Pittcon Conference, Orlando, USA, March 12-17 2006. A continuously evolving library of molecularly imprinted polymer (MIP) sorbents with a developing range of functional characteristics will be used to discover 'hits' for customers who have demands in selective separation or extraction. A key advantage of MIP materials is that they target specific molecules or molecular classes leading to higher sensitivity, better efficiency and improved productivity in the separation or extraction of chemical compounds from complex mixtures.

"Screening libraries for drug hits in the Pharma industry is a normal everyday activity but screening libraries to find separation materials is quite novel," said Dr Anthony Rees, CEO of MIP Technologies. "Our approach will exploit the well known phenomenon of 'cross-reactivity'. While a particular MIP may have been created with a particular molecule or group of similar molecules in mind, the fact is there is no such thing as absolute specificity so that other molecules will certainly be found to bind to the same sites. We already have convincing demonstrations of the concept which we think will lift separation technology to a new dimension."

MIP Technologies AB is a world leading company in the development of selective separation phases with a special focus on molecularly imprinted polymers (MIPs). MIPs are stable polymer materials in which artificial receptor sites have been created for use in separations and drug discovery. The company is dedicated to the development and marketing of innovative, MIP-based products, directly and through collaborations. MIPs are currently used commercially as selective sorbents in analytical sample pre-treatment and in chromatographic separations. The company has developed this technology platform enabling a rapid and economic development of custom-made phases with superior properties. MIP Technologies is also developing large scale separation solutions, and will be able to service customers with MIP phases up to several kg with in-house capacity and significantly larger quantities (up to ton levels) in collaboration with external parties. MIP Technologies is headquartered in Lund, Sweden. More information about the company can be found at [www.miptechnologies.com](http://www.miptechnologies.com).