chemagen was founded in 1997. The company’s scientific foundations were laid at the Technical University of Aachen. There, the concept of the separation of complex mixtures with magnetic beads was developed into an applicable product. In 2011 PerkinElmer, Inc. (PKI) acquired chemagen. PKI chemagen’s core competence is the development, functionalization, modification and production of polyvinyl alcohol based magnetic polymer particles (M-PVA) and kits for nucleic acid separation. The company’s kits and particles are used for the separation of target molecules from complex mixtures in biochemical and medical applications. Based on its proprietary Magnetic Bead technology platform, PKI chemagen has focused on kits for nucleic acid (NA) isolation. Realizing that Magnetic Bead based kits are ideal for automation the company developed high performance instruments for NA extraction in parallel.