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Construction of mass-production plant for polymerized toner, PxP toner, completed at Numazu, Shizuoka Prefecture, Japan

PxP toner is a polymerized toner with polyester developed by Ricoh, applying its original ester elongation method. While offering higher-definition quality achieved by fine, uniform and highly shape-controllable particles, this toner allows for lower-temperature fixing, thereby contributing to energy-saving machine operations. In addition, CO₂ emissions stemming from the manufacturing process can be reduced to around 65% of those of conventional ground toners. To start mass production of the PxP toner, a new plant was constructed on the premises of our Numazu Plant in Shizuoka Prefecture.