

Application of automation in industrial wastewater treatment of paper mills

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Abstract: In the context of the rapid development of the paper industry and increasingly stringent environmental protection requirements, this study focuses on the application of automation systems in the wastewater treatment process at paper mills. The objective is to improve waste treatment efficiency by optimizing processes and reducing operational costs. The research method combines theoretical knowledge of automation engineering with experimental implementation at an actual factory. The expected results will provide a feasible solution for the paper industry, contributing to environmental protection and promoting sustainable development.

Keywords: automation, wastewater treatment, paper mill, automation engineering, environment