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# Trends in developing modern automated control systems of technological process in air separation units

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*The article presents the analysis of foreign and domestic scientific publications devoted to the establishment of control algorithms for automatic control systems of air separation plant technological processes. The levels of automated process control system for air separation plants are considered. The current state of the process control systems of modern air separation plants is summed up and the ways of their further development is suggested.*

**Keywords:** *automatic control system, control circuit, controlled object, control process loop stabilization, distillation, separation of air, air separation, air separation unit*

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