

# Organization of Monitoring of Petrochemical Industries Processes

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## key words

monitoring, processes,  
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I considered the actual problem of organizing monitoring and control of the main and auxiliary processes of petrochemical industries using the example of the petrochemical complex of the Republic of Tatarstan. The purpose of the article is to develop a monitoring concept and a system of indicators that characterize the course of production processes at an enterprise. As the main research methods, I used a systematic approach to the formation of a conceptual structure for monitoring production processes. To achieve this goal, the article proposes a schematic diagram of monitoring the main and auxiliary processes of petrochemical industries, taking into account the input and output parameters. Systems of indicators of material and non-material resources at the entrance to production, parameters of production and value added at the exit have been developed. In my opinion, the scientific contribution of the author lies in the definition and substantiation of the structure and elements of monitoring of the main and auxiliary processes, which are key to increasing the resource efficiency of petrochemical industries.

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