## Transportation in oxygen-bottling facilities

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**Abstract** Organizing the internal transport processes requires nowadays large-scale use of automated processes. Our attention was focused on chemical industry, specifically on oxygen bottling facilities, for economical and safety reasons. We selected this field first of all due to the high level of safety risks that the workers are exposed to. In my Ph.D. paper, I have given special attention to this issue, and emphasized converting oxygen bottle storage to automated processes.

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