

## THE ROADMAP TO INDUSTRIAL AUTOMATION AND ROBOTICS: THE SITUATION IN THE DEVELOPING ECONOMIES

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### ABSTRACT

This paper presents the roadmap to industrial automation and robotics: the situation in the developing economies. The complexity in today's industrial setup and the high need for accuracy and improved production quantity and quality brought about the significance of the study and implementation of industrial automation and robotics. The steps to implement robotic automation were presented. From the review it was observed that most developing economies are still recording very low results in the development and implementation of industrial automation and robotics while the developed economies are growing higher in this aspect. As a result, most developed nations are recording improved production quantity and quality while the reverse is the case in most developing nations.

**Keywords:** Roadmap, Industrial Automation, Robotics, Mechanization.