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RELIABILITY, SAFETY AND MAINTENANCE OF INDUSTRIAL ROBOTS A REVIEW

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Abstract— *This paper presents a review of published literature on robot reliability, safety and maintenance. The literature is studied in three categories like robot safety, robot reliability and miscellaneous. Q robot has to be safe and reliable. An unreliable robot may become the cause of unsafe, inconvenience, high maintenance cost, over the years various assensment methods have been developed like fault tree analysis, failure mode, effect analysis, and markovian analysis.*

Keywords— *Industrial robots, reliability, safety, maintenance*

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