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# A framework for assessing the use of lean production practices in manufacturing cells

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## Abstract

This study introduces a framework for assessing the use of lean production (LP) practices in manufacturing cells (MCs). The development of the framework included four stages: (a) identification of lean production practices; (b) definition of performance indicators; (c) development of a framework for assessing the use of lean production practices in manufacturing cells; and (d) validation of the framework. The framework was validated using data from a survey of manufacturing cells. The results of the survey showed that the framework was effective in assessing the use of lean production practices in manufacturing cells. The framework was also found to be easy to use and understand. The framework was developed using a combination of expert opinion and empirical data. The framework was validated using data from a survey of manufacturing cells. The results of the survey showed that the framework was effective in assessing the use of lean production practices in manufacturing cells. The framework was also found to be easy to use and understand. The framework was developed using a combination of expert opinion and empirical data.

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