

Utilisation of Advanced Manufacturing Technologies, 5-S & 3-C and Quality Control Certificates in Indian Automotive Firms

G. Chandrasekaran¹ and Suresh R.²

¹Assistant Professor (International Business) and ²Research Scholar,
Department of Commerce, Chikkanna Government Arts College, Tirupur, Tamil Nadu, India.

CITATION: Chandrasekaran, G. and Suresh, R. (2019), "Utilisation of Advanced Manufacturing Technologies, 5-S & 3-C and Quality Control Certificates in Indian Automotive Firms", *MERC Global's International Journal of Management*, Vol. 7, Issue 1, pp. 38-43.

ARTICLE HISTORY: Submitted: September 24, 2018, Revision received: October 22, 2018, Accepted: October 31, 2018

ARTICLE TYPE: Review paper

ABSTRACT

This article deals with the latest updates and technologies utilised in the Indian automotive industry. Nowadays the Indian automotive industries started to utilise the direct and indirect advancements in manufacturing as well as administration. This article also deals with advanced manufacturing technologies and an understanding of the 3-C & 5-S concepts. Day-by-day the number of quality certificate recipients is increasing and new types of certificates are also launched by quality auditors worldwide. Further, this article explains the importance of quality certification, providing authority and the number of Indian automotive firms received the award. This article is based on the exploratory research and the data was gathered from various articles, websites and publications relevant to the automotive industry in India.

KEYWORDS: Automotive industry, Manufacturing technology, Quality, Production, Certifications.

BIBLIOGRAPHY

1. ACMA (2018), Automotive Component Manufacturers Association of India, available at: <https://www.acma.in/annual-reports.php>.
2. Ali, Shahid and Fazili, Asif Iqbal (2018), "Udhampur-Srinagar-Baramulla-Rail-Link (USBRL) Project: Was it the right decision for Northern Indian Railways to extend its coverage to Kashmir?", *MERC Global's International Journal of Management*, Vol. 6, Issue 3, pp. 88-94.
3. Dangayach, Govind Sharan (2007), "Manufacturing Strategy: Evidence from Indian Automotive Industry", *International Journal of Automotive Industry and Management*, Vol. 1, December, pp. 21-39.
4. Kim, J. S. and Arnold, P. (1996), "Operationalising manufacturing strategy: An exploratory study of constructs and linkage", *International Journal of Operations & Production Management*, Vol. 16, No. 12, pp. 45-73.
5. MOCI (2018), Department of industrial policy & promotion, available at: <https://dipp.gov.in/about-us/role-and-functions-department-industrial-policy-promotion>.
6. Mousakhani, Morteza; Alborzi, Mahmood; Eshlaghy, Abbas Toloie and Gharakhani, Davood (2013), "Evaluation of Critical Factors in Implementation of Advanced Manufacturing Technologies", *MERC Global's International Journal of Management*, Vol. 01, Issue: 02, pp. 120-129.
7. SIAM (2018), Society of Indian Automobile Manufacturers, available at: <http://www.siamindia.com/about-us.aspx?mpgid=1&pgidtrail=2>.
8. Skinner, W. (1969), "Manufacturing missing link in corporate strategy", *Harvard Business Review*, May-June, pp. 136-145.