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Strategic use of control plan as a process audit tool in automotive industry: A case study 🛒

Vitthal Jumbad ; Arvind Chel[+ Author & Article Information](#)*AIP Conf. Proc.* 2018, 020006 (2018)<https://doi.org/10.1063/1.5058243>

This work is done to highlight a different approach towards the control plan application. It is established that control plan is not only a mandatory requirement of Production Part Approval Process (PPAP) or IATF/16949 standard requirement, but also acts as a strategic tool for conducting process audit on production line. The case study is done in a small scale sheet metal industry and control plan is implemented. The requirements for making control plan, various elements of control plan and the method of using control plan are studied. The application of control plan for conducting the process audit is summarized, which is beneficial to vendor as well as customer companies to create a common contact point for continuous quality improvement.

Topics

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