

# Automotive Equipment Production: Information Technological Support

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We believe that the purpose of technological support is to fulfill the values of the most important special characteristics of the products. Today, it is extremely necessary to identify the causes of the detected defects as quickly as possible. Therefore, the technological documentation should be able to trace the flow of technology throughout the product lifecycle. Standard technological documentation does not provide these requirements, so we suggest using it to create a set of information and technological support for the traceability of special product characteristics to manage the stability of technologies in the project lifecycle.

To this end, we have developed a scheme for the content of an additional set of documents on the requirements of the QMS on the example of the manufacturing technology of automotive components. It is these technologies that largely determine the quality of the finished product. The proposed set of information support will significantly increase the competence of technologists, expand the horizons of specialists, improve the training of bachelors, and most importantly — the development of software tools for managing production preparation.

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