

MULTI VARIANT PROCESS PLANS

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Abstract: *The article deals with the use of computer aided process planning in relation to the characteristics of the European market. It introduces the method of “multi-variable process plans” dedicated to engineering activities taking place prior to the production process.*

The aforementioned method was founded by the authors at the Technical University in Kosice and it enables a favourable provision of technological and production documentation by built-in instruments for adopting decisions in shorter time. This form of production preparation allows a greater flexibility of manufacturing units when searching for the means of effective production processes with the required economic results.

Key words: *computer aided production, process plan design, process planning, production information system*



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