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ELABORATION OF A PRODUCTION PLAN IN THE MANUFACTURING IN DISCONTINUOUS SERIES

(L'Elaboration d'un plan de production dans la fabrication en séries discontinues)

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The author defines the "economic series" and shows how it should be computed; he then analyzes the manner in which a production plan is elaborated, estimating beforehand the incidence of a difference between the quantities launched and the economic launching quantities.

To launch double or half the economic quantity results in the same increase of unit cost price. A practical example is then presented, concerning a plan of rational production for five articles and this rational plan (modified production plan) is compared to the method in use in the enterprise (initial production plan). The economy achieved is the more important the further the initial quantity launched was from the economic launching quantity. Detailed comparison of the initial and of the forecast production plan, as well as the results achieved, are shown in the appendices.