

## ASUPRA UNOR ASPECTE ALE RELAȚIEI INGINERIE ȘI MANAGEMENT

## SOME ASPECTS OF THE RELATION BETWEEN ENGINEERING AND MANAGEMENT

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**Abstract:** There are many difference between engineering and management. In many companies the communication between engineers and economists is very difficult, because their specialty is different, and none of them know the other part (engineers do not know about economy, and the economists do not know about engineering). This study tries to analyze the factors that influence this relation. In the second part it is shown a study about creation of o database for an intelligent CNC machine. During this work, some experimental work was performed on a CNC working centre. As a results, the contouring error could be estimated by means of the following errors.

**Keywords:** intelligent CNC, machine tools, contouring errors, following errors, control systems, knowledge base.