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# ABORDAREA FUNCȚIONALĂ A INGINERIEI VALORII

## THE FUNCTIONAL APPROACH OF VALUE ENGINEERING

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**Abstract:** Value engineering is a function-oriented technique that has proven to be an effective management tool for achieving improved design, manufacturing and cost-effectiveness in various programs. It involves the systematic application of specific techniques that identify the functions of a product, process or service, establish a value for the functions, generate alternatives through the use of creative thinking and provide the needed functions at the lowest overall cost. This paper presents the functional approach philosophy of Value Engineering, the best method to express the functions, as a way to achieve the maximum creative opportunities, the types and levels of functions and the techniques used to identify the functions of the project.

**Keywords:** use functions, sell functions, basic functions, required secondary functions.