

THE RAISE IN QUALITY OF THE INDUSTRIAL PRODUCT BY USING CERTAIN ECOLOGICAL MATERIALS, TECHNOLOGIES AND STRATEGIES

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Abstract: The contemporary society imposes, through the present ecological principles, the development of some products and processes without compromising the future generations' abilities to meet their own requirements. This way, it is imposed, from a product designer's point of view, the creation of some concepts and products which can be environment friendly under the aspect of form, finish, materials, production technology, materials and energy consumption in their production and transportation, their use and disposal. The theoretical and experimental research that have been done, have permitted to establish some criteria in choosing the above elements which can lead to a quality product, superior from an ecological the point of view as well as a functional and esthetic point of view.

Key words: quality, industrial design, materials, technologies, ecological strategies