

OPTIMIZAREA PENTRU FIABILITATE A PROIECTĂRII ȘI FABRICĂRII DE PRODUSE ALE MICROTEHNOLOGIILOR

M. BĂZU*, V. ILIAN*, C. TIBEICĂ*, L. GĂLĂȚEANU*

Abstract: *An integrated technology, called PROFIAM, allowing to optimise for reliability the designing and processing of microtechnological products is presented. PROFIAM contains three modules, for Design, Processing and Assessment, respectively. By using this optimising technology, the number of cycles for a product achieving the maturity is drastically decreased.*

Keywords: *reliability, microtechnologies, design, concurrent engineering, failure analysis.*