The Key Success Factors of Management for IC assembly

factory in Taiwan

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Abstract

The IC assembly industry is now situated at slight profit environment. Each

company is trying to earn stable profit and create additional revenue. As the assembly

price is continuing going down, most of the companies are making a loss. Only

getting over the key success factors by means of correct management strategy can we

make a profit stably.

The research firstly focuses on understanding the current situation of Taiwan IC

assembly surroundings via case study. The research then find out the Key Success

Factor which is divided into 8 concept areas, 31 key factors to be the items of

questionnaire survey. The survey targets at engineering, operation, and management

of assembly industry. The questionnaire analysis bases on AHP(Analytic Hierarchy

Process) methodology to figure out the relative weight value. The KSFs in the

research are proved by actual statistical method to ensure the reliability.