

Talk for Short Course on "Flexible Electronics",
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Six Sigma Overview

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Abstract

Six sigma is a disciplined approach that improves quality of products or services by analyzing data with statistics. Earlier, the six sigma approach has been mainly used by manufacturing organizations. These days, the popularity of six sigma in the other sectors is growing exponentially, especially in banks, airline industry, hospitals, financial services, utility services and many more. In this talk, introduction, application areas and the road map to six sigma (DMAIC methodology) will be covered. In the end, a six sigma case study will be discussed including in-house perspective on the health care solutions.