



Manufacturing Solutions
Get back to the basics: Safety, quality, then volume

Safety
Use of lean manufacturing and kaizen for continuous improvement

Quality
Total quality management (TQM) and statistical process control (SPC)

Volume
Production excellence through standardization and continuous improvement

Development of TQM
Auto Industry
1988 JCI Award
1992 JCI Award
1993 JCI Award

The Problem
Toyota's production system was designed for mass production of cars. It was not designed for the production of a wide variety of cars. This led to a lack of flexibility and a high cost of changeover.

Toyota's New Goal
To improve the production system and to reduce the cost of changeover.

Background on Toyota
Established in 1933
Main Toyota brand
Toyota Motor Corp.

Supply Chain
Inventory management
JIT
Waste management

Toyota Case Analysis

Thecasesolutions.com



Manufacturing Solutions
Get back to the basics: Safety, quality, then reduce cost.

Safety
Use all resources and resources to ensure safety.

Quality
Meet manufacturing requirements of customer.

Volume
Traditional model of production is being challenged by new models.

Development of New Products
New Products Development (NPD) is a key to success in the 21st century.

The Problem
The problem is that the current model of production is being challenged by new models.

Toyota's New Model
Toyota's new model is a key to success in the 21st century.

Background on Toyota
Established in 1933
Main Toyota brand

Supply Chain
New supply management system
JIT (Just in Time)

Toyota Case Analysis

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TOYOTA

Background Info

Auto Industry

\$1.9 Trillion business in 2008

GM & Chrysler bailout



Toyota

Toyota gains number 1 spot as automobile manufacture

Goal of becoming number one in customer experience