

## Why is Changeover Performance so important to your business?

- The speed in meeting customer orders is becoming increasingly important.
- The companies who respond the fastest will win the orders.
- The more time spent in product change-over; the less time we have for servicing those orders.
- No money is produced by a machine which is changing over.
- The more effective your changeovers: the better your service and profitability!

From

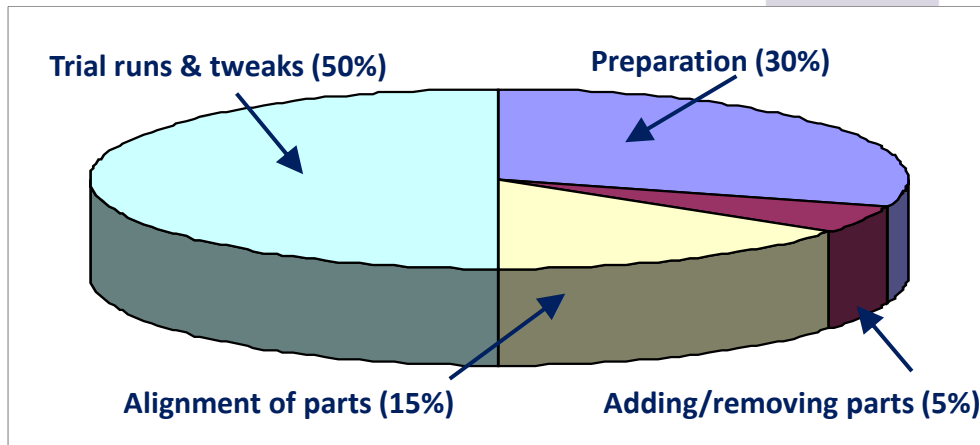


To



## The pursuit of reduced Changeover times

Take a typical changeover....



How do we reduce these times?

By systematic analysis, using **pitstopping techniques!**

## What is a Changeover?

It is the time from the production of the last saleable part to the production of first saleable part of the next job.

## What does SMED mean?

*Single Minute Exchange of Dies*. This is a tool developed by Toyota to transform the car industry in the 1980's and is now used in a range of industries to reduce inefficiency.

## What is the Goal?

To decrease the total time involved in a changeover, in order to increase machine capacity.

## What are the benefits?

1. Reduction of unproductive time.
2. Reduction of the production batch size.
3. Increase of the real capacity of the machines.
4. Reduction in production costs.
5. Improvement in customer service.