

## Design for Testability

### Introduction

#### PCB manufacturing and test flow

- ◆ Component testing
- ◆ Bare board testing

#### Automatic inspection techniques

- ◆ AOI
- ◆ AXI

#### In-circuit testing (ICT)

#### Functional card testing (FCT)

#### Built-in self-test (BIST) methods

#### DfT for PCB layout and design

#### Manager's summary

- ◆ ROI
- ◆ TCM
- ◆ SPC
- ◆ Life testing