MEASURING DATA MANAGEMENT SOFTWARE
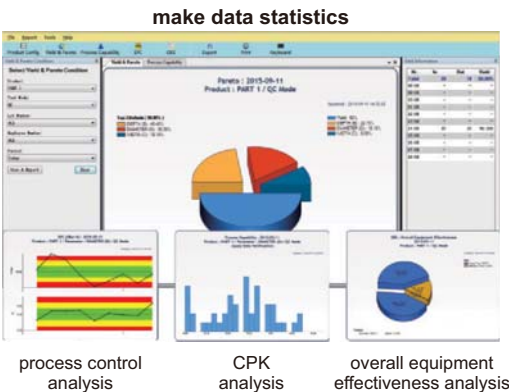
VIDEO

INSPECTION COMPUTER

DATABASE COMPUTER
1. Make measurement program of inspection computers (set the dimension and tolerance to be measured of each inspection computer)
2. Receive data from inspection computers and make statistics

INSPECTION COMPUTER

send program
send data

send program
send data

send program
send data

send program
send data

INSPECTION COMPUTER

INSPECTION COMPUTER
1. Inspection computers are connected with database computer by wire or wireless LAN (Local Area Network). Maximum 128 inspection computers can be connected with one database computer.
2. Measuring tools are connected by data output cable or wireless data transfer system to USB port of inspection computers. Several measuring tools can be connected to one inspection computer.

SOFTWARE FOR DATABASE COMPUTER
CODE 7311-1

make measurement program

workpiece information

measuring code

input port

measuring items

description

measuring tools

set tolerance

workpiece drawing
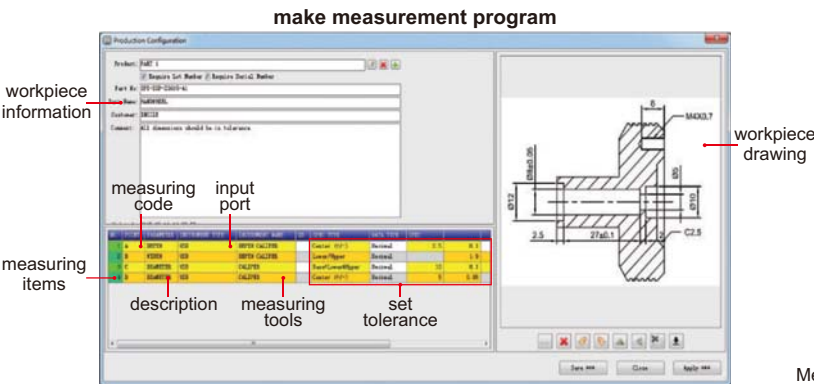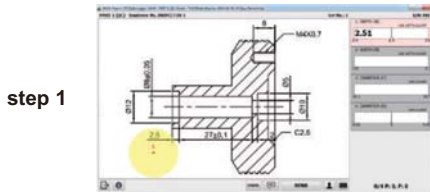
Make measurement program for each one inspection computer.
Maximum 200 dimensions can be measured by one inspection computer.

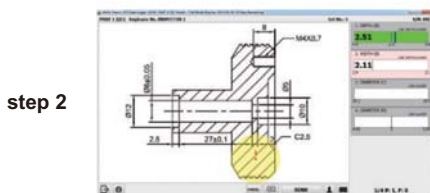### make data statistics

report

process control analysis

CPK analysis

overall equipment effectiveness analysis

SOFTWARE FOR INSPECTION COMPUTER
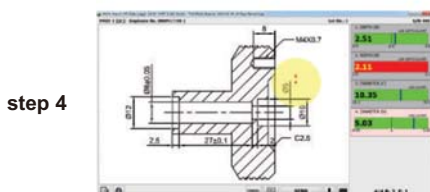## CODE 7311-2

step 1

Measure the 1st dimension by following the yellow position indication.

step 2

Measure the 2nd dimension by following the yellow position indication. The 1st data will be shown in red or green according its tolerance.

step 3
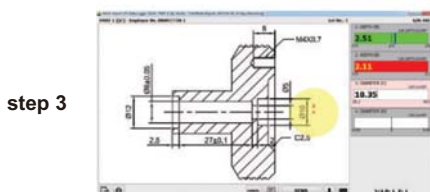
Measure the 3rd dimension by following the yellow position indication. The 2nd data will be shown in red or green according its tolerance.

step 4

Measure the 4th dimension by following the yellow position indication. The 3rd data will be shown in red or green according its tolerance. The data of four measurements will be sent to the database computer.