

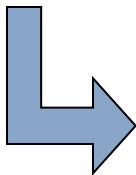


## TESA-SCAN 52 marketing presentation



- *User friendly, intuitive and powerful software*
- *Unique functionalities*
  - ↳ *REFLEX-Click mode*
    - *static dimensions automatically measured*
    - *automatic parts recognition*
  - ↳ *Dynamic display of the results*
    - *Results directly displayed on the part drawing & classification (OK/ not OK )*
  - ↳ *Interactivity between the different windows*

## What is TESA-SCAN 52 REFLEX-Click?



- *A Round Parts CMM*
- *Non Contact*
- *CNC Automatic Measurement*
- *Designed for use in a modern factory environment*
- *Suitable for first-off, sample and 100% inspection*
- *Increases measurement productivity levels*
- *ROI < 6 months!*

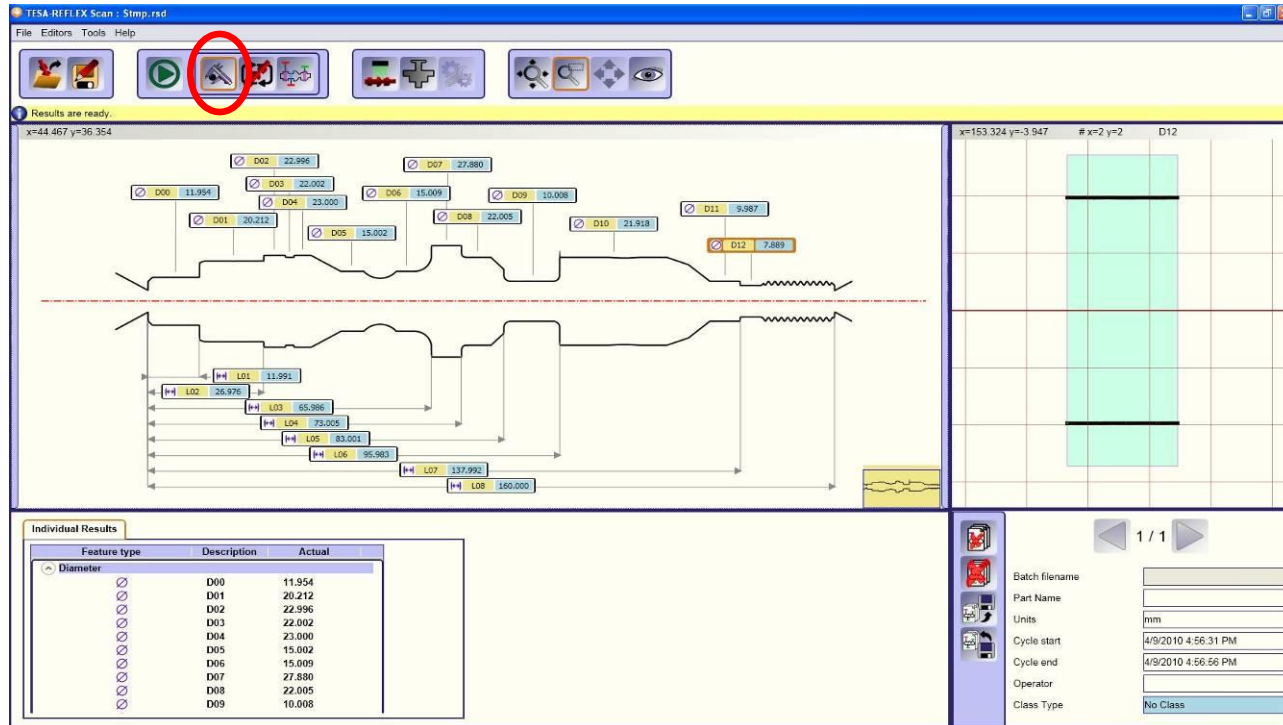
# TESA-SCAN 52 REFLEX-Click



## Main attributes

<b>Ø Measuring capacity [mm]</b>	<b>52</b>
<b>Length Measuring capacity [mm]</b>	<b>300</b>
<b>Ø M.P.E. [<math>\mu\text{m}</math>]</b>	<b>2</b>
<b>Length M.P.E. [<math>\mu\text{m}</math>]</b>	<b>5</b>

## Mode: REFLEX-Click



1. Place the part
2. Press the REFLEX-Click button
3. Get the results !!!

# APPLICATIONS



*The TESA-SCAN 52 can be used to support a variety of manufacturing processes:*

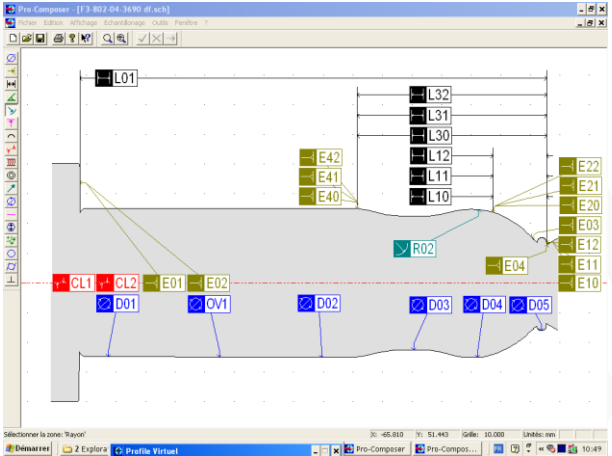
- ◆ CNC Turning Centres
- ◆ Single-spindle lathes
- ◆ Multi-spindle lathes
- ◆ Swiss-Automatics
- ◆ CNC Grinding
- ◆ Injection Moulding
- ◆ Pressing



## Applications - Various turned parts



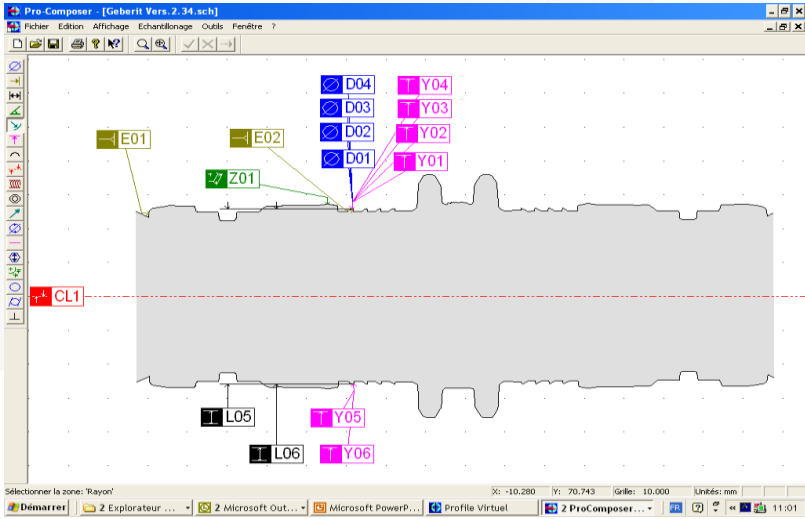
## Applications - Packaging



## Applications – Packaging for chemical industry



## Applications – Plumbing



# TESA-SCAN overview

## TESA-SCAN range:

### TESA-SCAN 130

Ø 130 x 800mm No Slew

### TESA-SCAN 80 family

80 = Ø80 x 500mm No Slew  
80+ = Ø80 x 500mm Slew 10°

### TESA-SCAN 50 family

50 = Ø50 x L275mm No Slew  
50+ = Ø50 x L500mm Slew 15°  
50CE+ = Ø50 x L275mm Slew 30°

### TESA-SCAN 25

Ø25 x L200mm



Specifications (Accuracy in µm)

Ø: 2 + (0.01D) (D in mm)  
Lg: 8 + (0.01L) (L in mm)

Specifications (Accuracy in µm)

Ø: 1.5 + (0.01D) (D in mm)  
Lg: 7 + (0.01L) (L in mm)

Specifications (Accuracy in µm)

Ø: 2 + (0.01D) (D in mm)  
Lg: 5 + (0.01L) (L in mm)

Specifications (Accuracy in µm)

Ø: 1.5 + (0.01D) (D in mm)  
Lg: 5 + (0.01L) (L in mm)