QUALIPLAST
CLOSURES INSPECTION SYSTEM

TYPICAL COMPOSITION

ACQUISITION UNIT
- Two configurations, one or five Matrix Cameras, with high speed and resolution
- Dedicated Lighting System
- Dedicated professional Lenses
- Dedicated Structure to support cameras and lighting systems

PROCESSING UNIT
- Industrial Cabinet completed with PC based Calculator Unit
- Supervisor Unit to manage rejected items and pieces counting
- Dedicated Software, developed on experience of tens of applications, fully interactive by a Man-Machine Interface

GENERAL FEATURES

CHECK FROM THE TO CAMERA (ONE CAMERA)
- Measurements of circumference dimension
- Circumference shape (possible ovalization) Rashes presence, comparing to a reference sample
- Non uniformity or absence of colour (inside surface)
- Correctness of the sealing cone
- Presence of dirt spots inside the cap
- Imperfections or material lack of the upper profile

EXAMPLES OF TYPICAL DEFECTS ON CAPS

Flash | Imperfection on tamper evident | Lack of material | Dirt Sport

Ovalization | Colour Variation

Defects on Aluminum Caps

Folder Border

Corrugated Cap

Ovalization