



# *On-Line Barcodes Verifying and Clasifying System*

*This system assures the correct coding on each product, creating a database in order to supply information that allow us a total product traceability.*

## *Description:*

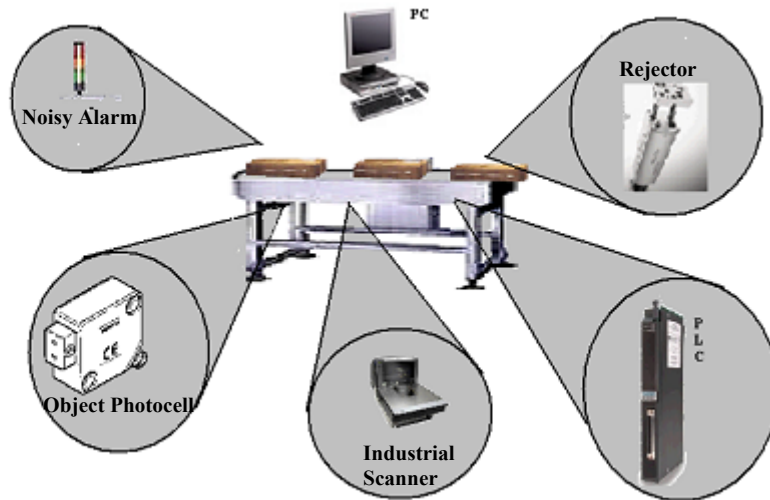
*On this process, the product previously coded runs through a conveyor and it is detected by a photocell which indicates the barcode scanner the presence of that product; the scanner is activated, this one reads and sends the data to a PC, which, according to the database already stored, determines if the corresponding reading is correct.*

*In the case that the information does not match (wrong code or product) or cannot be read, the PC sends a signal to a PLC so this one will proceed with the action desired: sound and / or visual alarm, stop of process, reject of the product on line, etc.*

*Statistics and reports can be printed/viewed as well as exported to a Central System, passwords with different level of applications, etc.*



# Verifying and Clasifying Barcodes System



## ***Principal Components:***

### ***• Industrial Barcode scanner:***

***Sweeper scanner, that means the laser beam “sweeps” a large area, thus assuring a faster and reliable reading of the barcode. Three programable outputs. IP65 protection for humid enviroments (IP-65 Protection against dust and water splashes), RS232 or RS485 output, 10-28V input, adjustable speed from 350 up to 1100 readings per second (barcodes), reading area from 2 up to 30” (8.08 to 76.2 cm), photocell; reading of most common barcode symbologies or bi-dimentional barcodes capacity (PDF417).***

### ***• Application software***

***Barcode verifier/classifier, data backup memory such as: Excel, Word, etc., compatibility with applications.***

***Information and reports available for control and audit purposes.***

### ***• Stop of process or product reject:***

***Visual / Sound Alarm, PLC, Application Software, Stainless steel washdown enclosure, etc.***