

# ErgoVision

## Product description

- Recommends the perfect posture for working in the production area to reduce the following aspects:
  - work-related fatigue
  - operating errors
  - waste generation
  - costs
- Prevents accidents at work
- Measurement and evaluation in real time
- Own patent and commercial law
- Approved system in factories of the automobile 95% and the textile production 5%
- Continuous quality improvements according to the ISO/TS specification



Purpose of the tool:

# ErgoVision

It is a system to improve and correct the production areas by means of an anthropometric and ergonomic observation, which offers:

**Objective:** Evaluation of workstations in real time. It reveals if the measurements of the workstation are conformably with the ones of the posture of the operative. Thereby if necessary the employee can adjust his posture to improve his performance in the best and safest way.

Developed with two modules:

Generation of different pictures

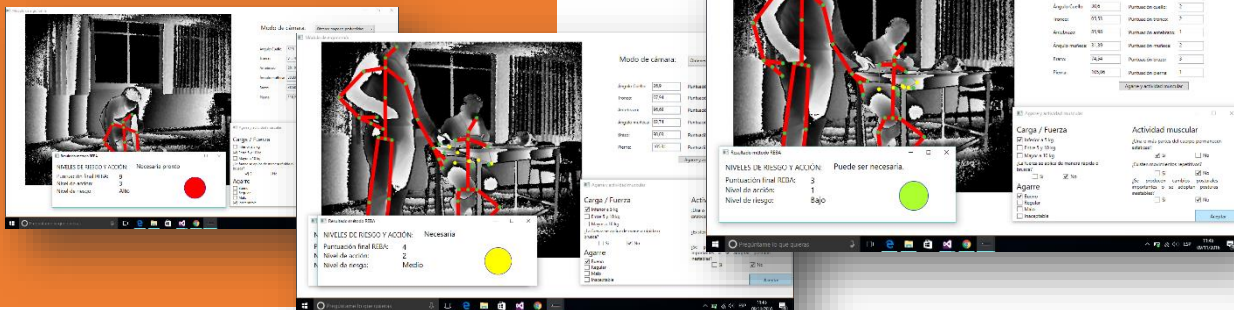
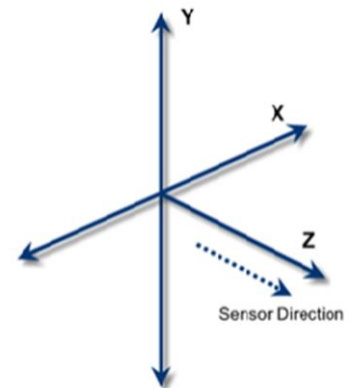
1. Color images
2. Illustration of the distinctive deeps
3. Infrared pictures

Graphic illustration of the skeletal figure



MEASUREMENT OF THE ANGLES AMONG THE VECTORES

CARTESIAN COORDINATE SYSTEM, SCALAR PRODUCT



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