



Synergy with technology

We integrate systems, machines and people generating value to the operations of the industry.

SINERTEC Operations Sequencer

Create sequences of steps for manufacturing instructions, quality inspections and test validations and deploy them to the shop floor for the operators to execute. Log events, receive real time alerts and take actions on time on failures and process deviations.

Main features:

- Steps sequencer with instructions to the operator.
- Programmatic interaction with 3rd party applications.
- Communication with devices connected to the PC.
- Integrations with vision systems and torque controllers.
- Input and validations of:
 - Barcodes
 - Manual measurements
 - Measurements from instruments
- Defect and failure mode selection menu.
- Available data for audits.
- Automatic email notifications during failure events.
- Adapt your sequences of steps to recipes or part numbers.
- Log information in a database and MES systems.

Benefits:

- Digital transformation.
- Reduction in training time for operating personnel.
- Trigger corrective actions on time.
- Available information of process history.
- Find the root cause of problems.

About us

We are a company with experience in electronics engineering, root cause analysis and software development for automation and quality control in the manufacturing industry.

We provide technological solutions to industry problems through the DMAIC methodology used in Six Sigma projects. We work projects for connectivity to machines, industrial assets monitoring and development of industrial software.



Contact

Guillermo Gárate
General Director
ggarate@sinertec.solutions

<https://sinertec.solutions>
Av. Puerta de Hierro 526, Local 120 planta baja
Col. Puerta de Hierro, Monterrey, Nuevo León, C.P. 64349.
Cel: (+52-81) 1061-1441