



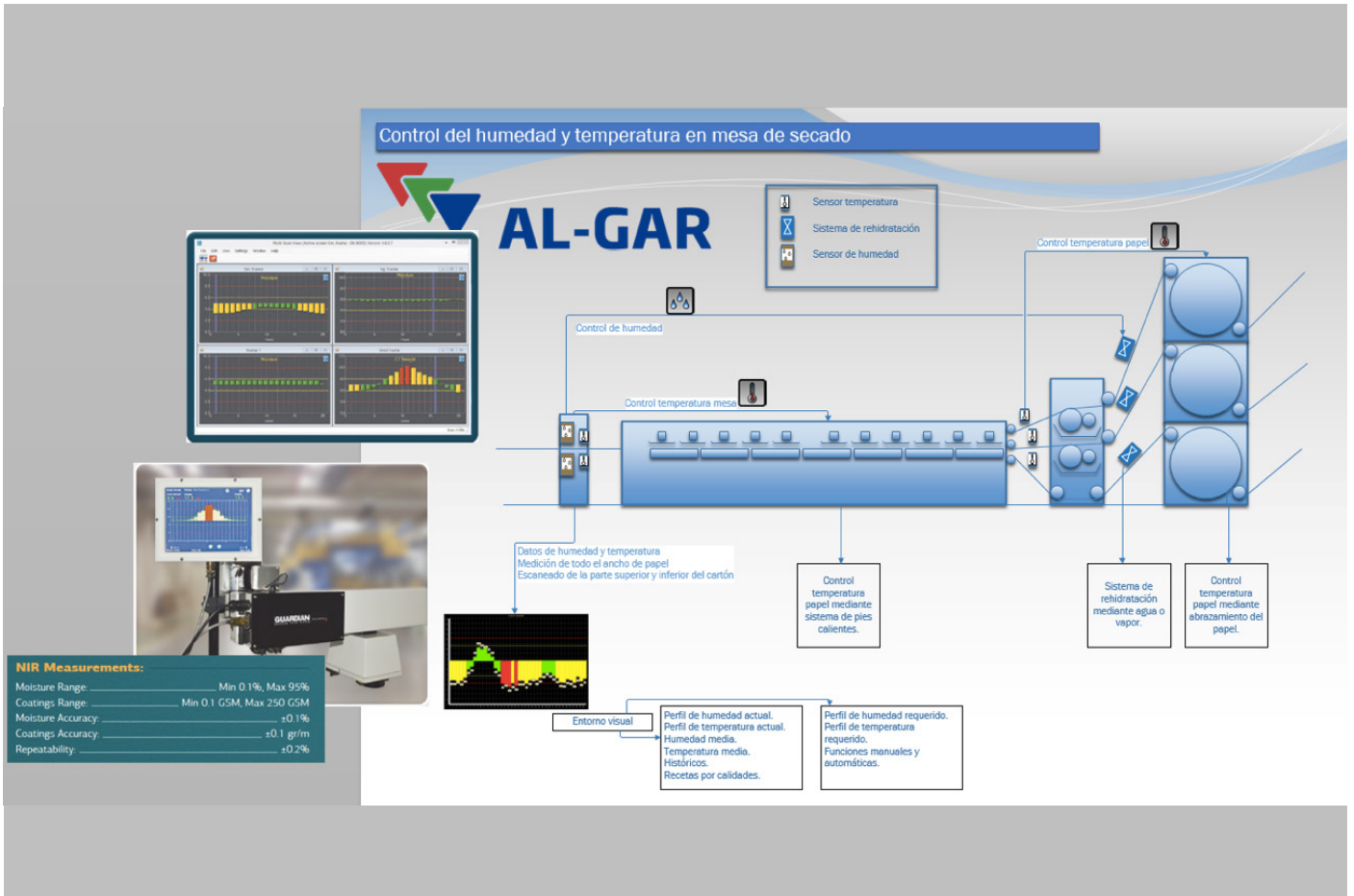
# Control Systems

## CORRUGATOR

~ Temperature control

# AL~GAR

Global Corrugated Engineering Solutions



## CORRUGATOR

### ~ Temperature control

**AL-GAR** offers comprehensive corrugated cardboard temperature measuring and control throughout the single facer.

The control may be installed by modules or comprehensively.

#### The main advantages of our system are as follows:

- Improvements in temperature control during the manufacturing process given that the measuring is carried out by means of a temperature sensor.
- Historical temperature records.
- Recipe by amounts.
- Possibility of importing the amounts from the production control system.
- Warning to the temperature operator outside of the established values.
- Control and monitoring system in the following areas:
  - Single facers.
  - Double facers.
  - Control booth.

#### The system's functionality is based on:

The measurement of cardboard temperature variables to keep the parameters within ideal ranges in the following areas:

- Single facers.
- Double facers.

#### Mechanical parts upon which the system acts:

- Wrap of the single facers' preheaters.
- Wrap of the double facer input's preheaters.
- Dolly bar system or similar.