

# Software tools based on simulating discrete events




Sensor system / Data analysis



## Organisation



 **Web**  
[www.idonial.com](http://www.idonial.com)

 **Contact**  
[info@idonial.com](mailto:info@idonial.com)

 **Location**  
Parque Científico Tecnológico de Gijón,  
Zona INTRA, Avda. Jardín Botánico,  
1345, 33203 Gijón, Asturias

## Description

Series of software tools based on simulating discrete events to study the behaviour of a system or process in different scenarios.

## Uses and applications

Make a live digital representation of a process under different circumstances.  
Analyse possible changes and consequences.  
Check the layout and calculate the necessary resources.  
Optimise the flows of material, balancing the production lines, stock levels, the planning system, etc.  
Analyse logistics strategies, manage queues, etc.

## Equipment classification

Demo units.

## Associated services

Discrete event simulation studies for process optimisation.

## Photos



## Equipment code

N2.45

## Service code

E.20