

## FOOD & BEVERAGE – Optimization and Simulation

ACT Solutions is aimed primarily at manufacturing companies that want to invest in new methodologies for optimization and process control.



The growing pressure for improving customer service, consolidation of demand, the continued diversification of products shall ensure that the activities of control and

abatement costs are the crucial variables of competitive advantage. With a view to cost containment is not always easy to have the appropriate solution:

- innovative tools to facilitate the production **just in time (JIT)**;
- techniques for reducing the work in progress (WIP);
- models to compare different packaging solutions;
- methods to synchronize production and packaging;
- excellent scheduling techniques of production;
- tools for automation and efficient supervision of production lines;
- new materials for the management of orders and sales;
- support systems to optimize transport and the excellent location of stores;
- (...).

### The solutions of ACT Solutions include:

Acquisition and data processing O Applications fuzzy logic  
Automation sales Simulation as decision support Risk  
management and disaster modeling

### Le soluzioni di ACT Solutions riguardano:

- optimization of production
- automation and process control
- logistics optimization
- optimization of transport and cargo
- simulation as decision support

