



# IPoint2

# Packaging line simulation

S U C C E S S   S T O R Y   N ° 5

## ⇒ STAKES:

- Precisely simulate High Speed Moving Goods lines.
- Fast and accurate simulation.
- Maximize global throughput
- Minimize investment & space

## ⇒ SOLUTION:

Packaging line simulation using ExtendSim's Rate library & IPoint2's 20 years of expertise in HSMG lines

## ⇒ ADVANTAGES:

- 95% efficiency packaging lines
- 30% time reduction in defining new line setup and regulation process.

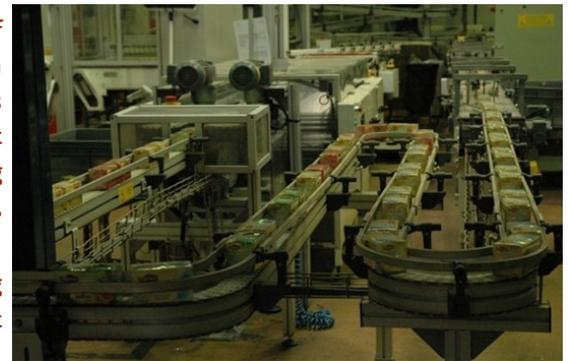
## A major pharmaceutical company chooses IPoint2 and ExtendSim to simulate its packaging lines and optimize new lines design.

Packaging lines are the “poor kid” of the plant. Engineers prefer to focus on other technical equipment that creates the real product. Many consider that there is nothing noble in putting already finished products in bottles, boxes or packs.

More generally, High Speed Moving Goods (HSMG) processes are difficult to handle.

- How do conveyors link segments of the line?
- Are they long enough?
- Is speed important?
- Light sensors OK! but where?

All these questions, and many more, can find their answers using simulation.



ExtendSim and its specific Rate library is a unique solution that provides both fast calculation time and accurate results.

Co-inventor of its innovative simulation principles, IPoint2 has built a strong expertise in HSMG lines simulation and optimization using ExtendSim+Rate library.

No more difficulties to:

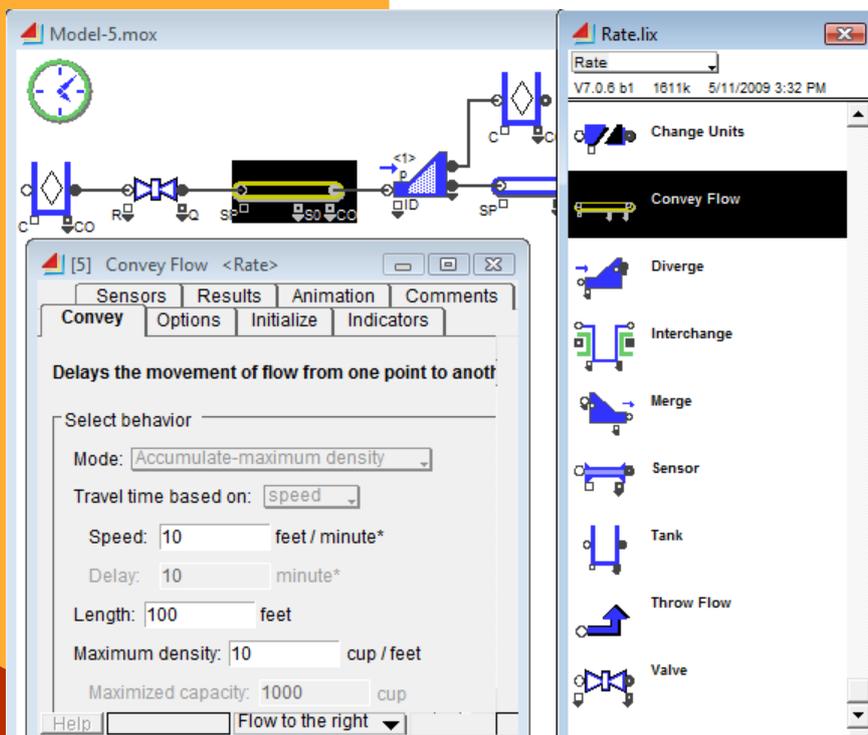
- Find the best length of conveyors,
- Decide where to place light sensors,
- Anticipate future global performance,
- Maximize total throughput.

Easy to handle, our models reproduce with great detail Packaging lines dynamics.

Accurate and fast, our simulations allow end-users to manage a large number of scenarios and quickly get optimized line configuration.

### They trust us:

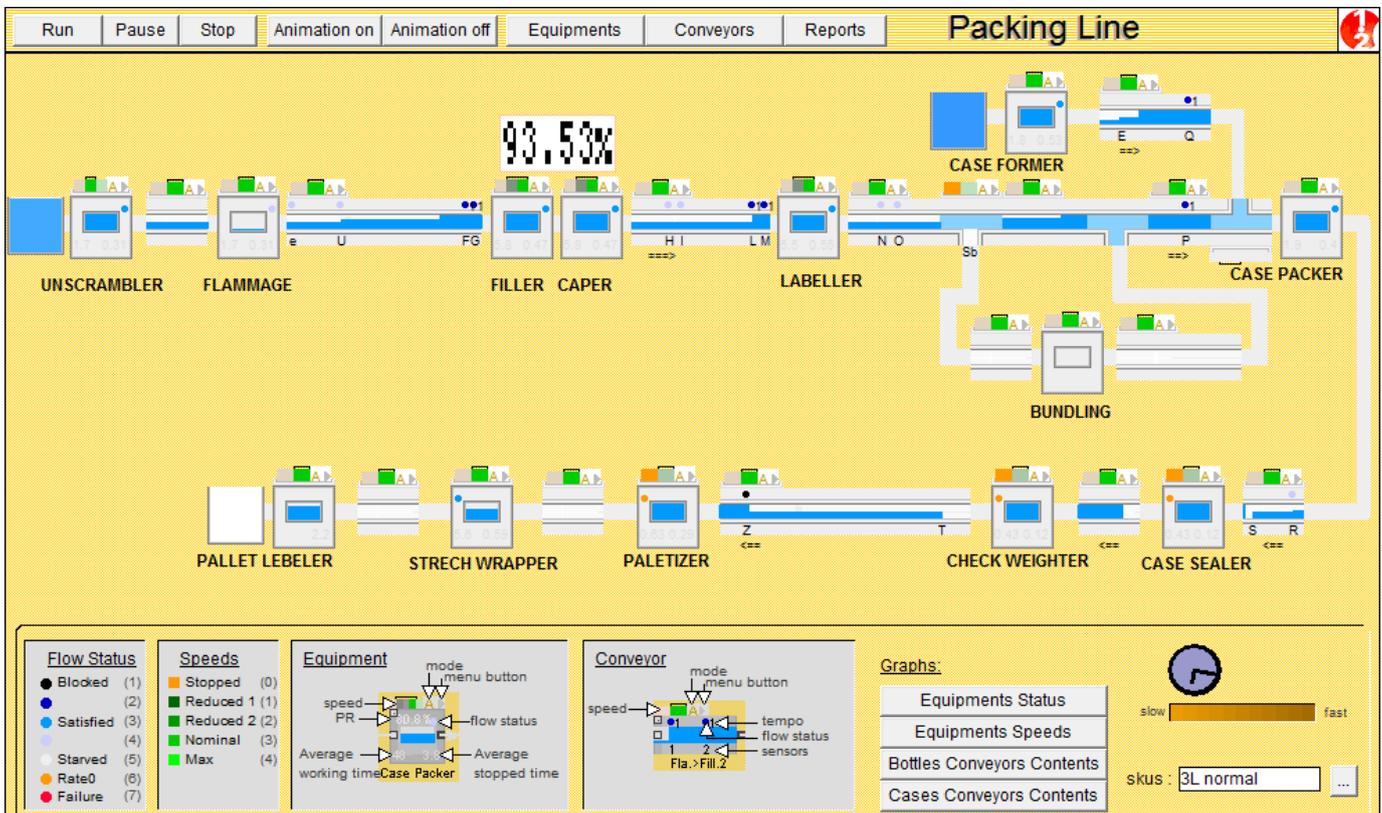
Aventis, Procter & Gamble, Hitachi, Sony, BIC, Glaxo Smithkline, Novartis, Yoplait, Danone, Saint Gobain...



# What the customer says

**Packaging Line designer** : « Beyond providing excellent models, IPoint2 engineers have given us clear and didactical explanations on our process dynamic. We now have a better understanding of our packaging lines and their regulation system. »

**Production manager** : « It is great fun to play with these simulation models. But it is also a huge satisfaction to know that our real lines are in line with models predictions. »



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<http://www.IPoint2.eu/>

We support industry managers with simulation to assist their decision making process.

Trained in industrial simulation in the United States and in France, the IPoint2 team provides since 1987 services, fine software and training in the field of simulation.

IPoint2 is exclusive distributor of ExtendSim in France, Belgium, Italy, Spain, Portugal, and Greece.

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