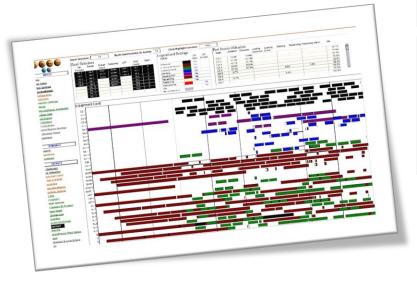
# **Planimate**®

# Logistics Simulation Platform by InterDynamics



# **Dynamic Models for your Dynamic Environment**

Spreadsheets cannot replicate the random variation encountered in typical processes – particularly when these process interface with others. A simulation model lets you incorporate the natural distribution on each process, and then test the impact variation is having on your business.

This enables you to model potential improvements and determine the most cost-effective improvements. For example, should you:

- invest in more inventory storage?
- upgrade a machine?
- work on reducing the variability?
- Recruit more staff?

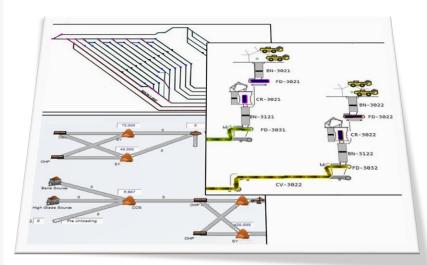
These are typical questions that a simulation model can measure, justify, and answer. Planimate is animated and shows your business operating over time, not a static snapshot. Let Planimate deliver clarity from your complexity.

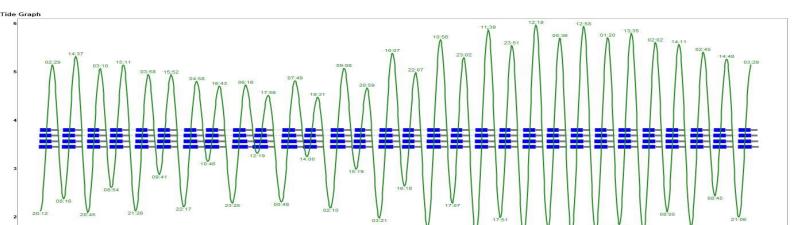
### **Visualise Your Business**

Simulation Software lets you answer complex questions and make better decisions. Planimate enables animated and dynamic modelling for any size operation.

Our powerful discrete event simulation software enables the creation of highly interactive and animated models for a wide range of dynamic systems, including:

- Logistics networks
- Pit to Port supply chains
- Manufacturing
- Warehousing
- Scheduling and rostering of assets
- Workforce scheduling, rostering, and capacity planning
- Health Care Facilities
- Railways
- Maintenance planning
- Proof of concept testing and feasibility modelling Planimate is an application development environment, designed and developed by InterDynamics.



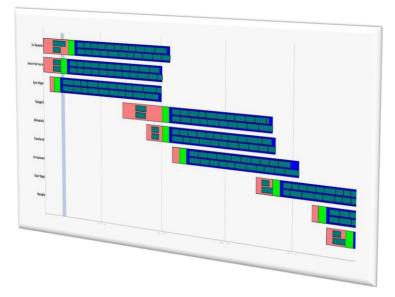


## **Multi-purpose Simulation Software**

Planimate is comprehensive, discrete event simulation software. It can develop:

- animated discrete event simulation models of a wide range of system types
- standalone software applications based on these discrete event simulation models
- planning and scheduling systems
- business simulations for feasibility studies
- systems for logistics planning
- pit to port supply chain models
- crew rostering solutions

Planimate allows you to create a dynamic model at any level of detail. You can create a complex national rail network or a simple manufacturing process.



#### **The Planimate Difference**

Planimate is distinguished by its low operating costs, mainstream hardware requirements, openness and interoperability. Lighting fast run speeds allow you to run more scenarios and get results faster.

It is powerful simulation software, made yet more effective by the operating skills and experience of the InterDynamics team. It is this combination of technical expertise and industry know-how that ensures our capability offering stands alone.

# Make better decisions. Faster!

Your business is complex and mistakes are costly. Using Planimate to model your operation gives you the ability to understand the interactions, test scenarios, analyse results and make better decisions. Creating a digital twin with our simulation software is the ideal way to plan your business improvement before implementing changes.

Planimate allows you to visualise your operation. Where are queues forming? Where is inventory building? Using Planimate allows you to quickly make changes and measure the difference in your scenarios.

### **Graphical and Tabular KPI's**

Planimate allows you to generate and capture endless data from your models. Use tables and charts to display your results and provide immediate feedback and analysis



## **Training Resources**

Our team of Developers are on hand to make sure Planimate works for you. Additionally, InterDynamics offers online or in-room training to get you working productively. Finally, a comprehensive knowledge base can be found on our <u>Planimate Wiki</u>.

