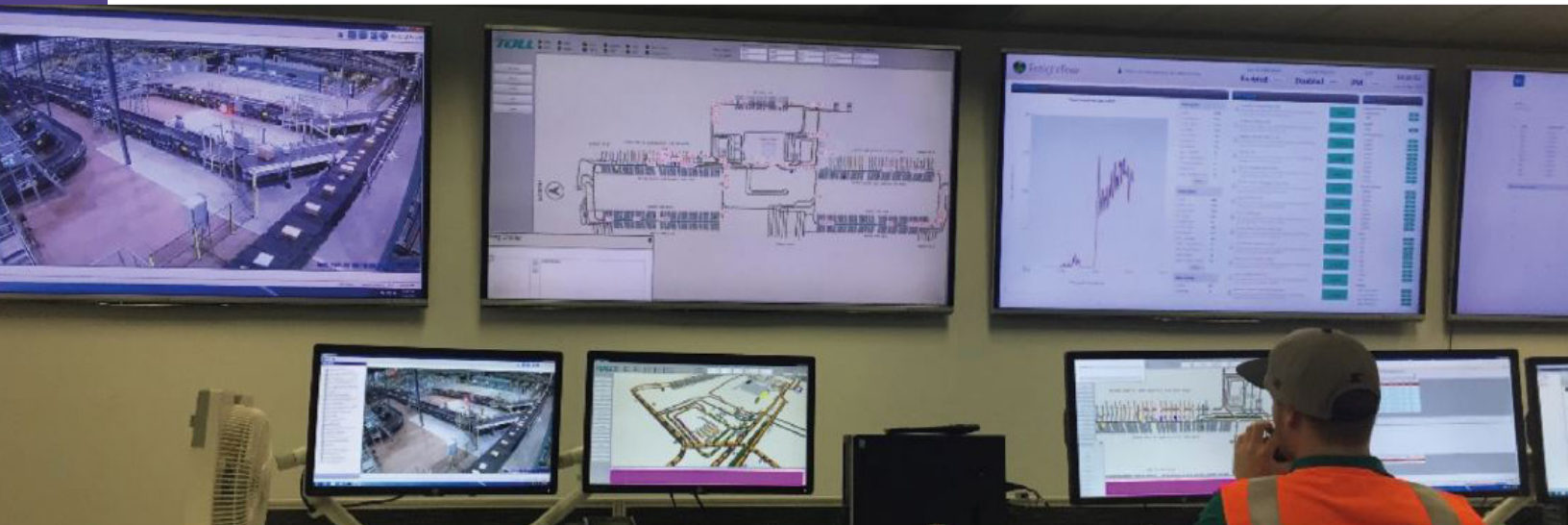


## Wynsoft™ Sym3 Operator

### 3D Visualization to design, build and operate

Sym3 Operator is a comprehensive SCADA/MDS solution specifically designed for the Material Handling industry. It provides a 3D view of the MHS with real-time load tracking to maximise operation efficiency. This integrated suite of powerful products takes you from automation system design, through virtual commissioning, to operational control and visualization - with unique capabilities that deliver real business results.

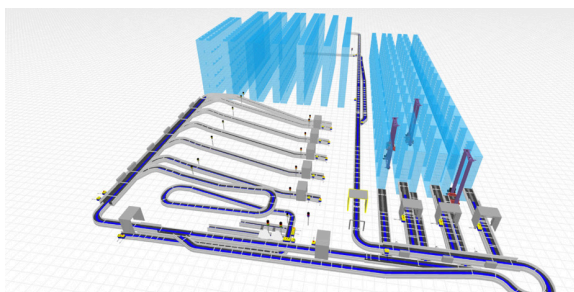
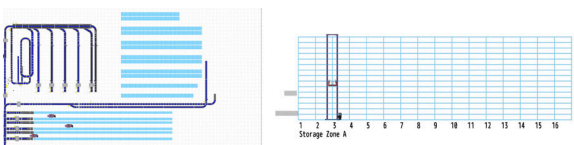
Sym3 Operator is intuitive and simple to use - making it the perfect companion for everyone, from front-line staff to management. Gain new levels of control, efficiency and risk management. Integrated into Wynright's Wynsoft™ suite of Warehouse Execution Software, it provides powerful three dimensional Simulation, Virtual Commissioning and SCADA control system of your proposed system to ensure the system is designed to adequately meet your requirements.



- Sym3 Designer takes you inside your automation system to verify your design and optimize performance.
- Sym3 Integrator allows real time control system testing resulting in rapid and easy implementation of your project.
- Sym3 Operator is the ultimate operations management tool, exceeding the capability of current HMI/SCADA solutions in many ways.

### 3D and 2D Visualization

Amazing visualization of both 2D and 3D for overall system monitoring.



### Mobile SCADA

3D secured client for alarms, monitoring and control on Apple iPhone/Pad and Android.



## Record and Replay

Sym3 offers the ability to record the SCADA, including movement of loads and information, to replay with fast forward and backward functionality. This offers a unique insight into operations to perform root cause analysis and provide continuous improvement.



## CMMS and CCTV Integration

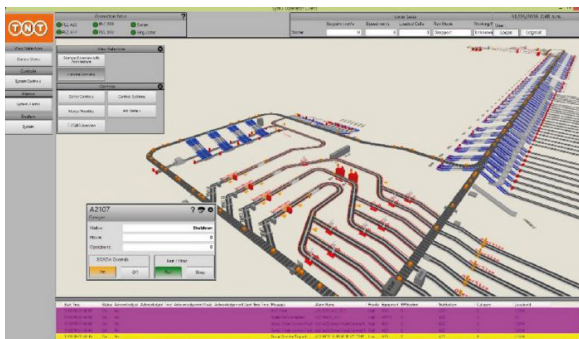
To maximise the efficiency of the maintenance teams, and their use of asset management systems, Sym3 open interface and scripting capabilities allows integration with 3rd party software including CMMS to automatically populate equipment events and failure, display work order history and/or schedule new work orders from the 3D equipment view.

From Sym3, click on any alarm or equipment object to open the matching CCTV feed instantly.



## All Latest SCADA Features

- Equipment monitoring and animation in 3D for detailed asset monitoring
- On-screen popups and reports provide real-time, meaningful data
- Alarms / Events
- Historical data recording for comprehensive analytics
- Operator role-based Authentication / Auditing



## Live Load Tracking

Highlight specific load by ID and other attributes (depending on level of integration) such as:

- Item or SKU
- Order and status
- Transport destination
- Destination and sort destination



## Benefits for Operations:

Increase throughput and system availability:

- Focus on loads and production flow instead of asset status
- Manage planned maintenance better with load visualization
- Avoid issues by proactively identifying material flow issues before they arise
- Locate issues faster with CCTV integration and 3D location of alarmed equipment
- Use mobile SCADA to monitor and control from anywhere at anytime

### 1. Delivery Managers use Sym3 to:

- Highlight specific loads per pick order / shipping order
- Reduce delays by highlighting specific loads per pick order, locating them in 3D in the warehouse and ensuring completeness of the order

### 2. Output / Packaging Handlers can:

- See loads heading to a specific chute
- Proactively spread the staff to the right chutes
- Avoid chute full scenarios and increase throughput

### 3. Quality Screening Operators can:

- See rejected / defective loads in real time
- Proactively manage staff to reduce number of diebacks in screening areas

