

AnyLogic Case Studies & Conference References

Drive-Thru & Walk-In Kitchen Staff Scheduler

Related AnyLogic Case Studies

- [Strategic Workforce Capacity Planning to Improve Production Efficiency \(Cargill\)](#)
- [Improving Customer Satisfaction by Checkout Process Optimization](#)
- [Improving Patient Flow at an Outpatient Clinic Using Discrete Event Simulation](#)

Related Conference Presentations

- [AnyLogic Conference 2024 – Strategic Workforce Capacity Planning \(Cargill\)](#)
- [Efficient Workforce Allocation in Manufacturing Operations](#)

Open Coal Pit Mine Operations

Related AnyLogic Case Studies

- [Optimization and Simulation of Coal Mining Operations](#)
- [Load and Haul Optimization in a Generic Mining Simulation Model](#)
- [Vale's Mine Traffic Management and Infrastructure Optimization](#)
- [Optimizing Truck Loadout and Mine Traffic Management](#)

Related Conference Presentations

- [Optimizing Load-Out Station Configuration at a Coal Wash Plant](#)
- [Vale Mine Traffic Management Presentation](#)

Truck Congestion & Dock Unloading

Related AnyLogic Case Studies

- [Simulation for Transportation Network Optimization via Truck Yard Revision](#)
- [Amazon Warehouse Yard Operations Optimization](#)
- [Transportation Optimization for an International Truck Manufacturer](#)

Related Conference Presentations

- [Simulation as a Risk Mitigation Tool at Amazon Transportation Yards](#)
- [Analysis of Transportation Yards at Scale Using Agent-Based Models \(Amazon\)](#)
- [Amazon Warehouse Yard Operations Optimization](#)
- [Simulation-Driven Solution for Fulfillment Logistics Evaluation](#)

Car Assembly Line Simulation

Related AnyLogic Case Studies

- [Automotive Production Process Optimization](#)
- [GE Manufacturing Plant Uses AnyLogic for Real-Time Decision Support](#)
- [Digital Twin of a Manufacturing Line Helping Maintenance Decision-Making](#)
- [Better Decision Making with Manufacturing Simulation, Digital Twin Technology and AI](#)

Related Conference Presentations

- [Designing a New Production Facility Using Simulation](#)
- [Manufacturing Simulation, Digital Twin Technology and AI](#)