



# Plant-Wide Optimization

Optimization Software for Flat Glass Fabricators



*HP3's Plant-Wide Optimization Software collects, manages, schedules and tracks your orders from start to finish, managing the process from order entry through shipping a finished product.*

*Fabricators get an intuitive resource for managing their entire production workflow using HP3's patented BatchBan logic. The entire process is optimized based on the targeted delivery date and the capacity of each process. Overall yield is increased, waste is minimized, orders are shipped faster and ultimately profits are increased.*

## **Truck Priority Optimization**

*Intuitively manages the entire process placing priority on filling trucks and shipping orders in the most efficient way to keep money coming in.*

HP3's unique Plant-Wide Optimization uses BatchBan's logic to dynamically optimize the entire workflow from start to finish working backwards from the trucks. Priority is placed on filling the first truck to keep a constant flow moving from your plant and money coming in.

## **Intuitive Front End Customer Management**

*Easy-to-use front end system provides ability for customers to enter their own orders and set their delivery date based on real-time capacity.*

An easy to use front end system gives your customers the convenience and flexibility to submit their orders online whether it be on the plant floor, on the road or in the office. Using real-time production feedback and capacity planning, customers are given accurate lead times.

## **Plant-Wide Tracking and Scheduling**

*Maintain complete control of your process and products with barcode scanning and tracking.*

At any given point, you can locate and manage every piece of glass in production through the use of barcode scanning.

**More Features >**



### Seamless Remakes

*Fully integrated production control process gives operators the ability to trigger remakes at any stage in production.*

The software dynamically shifts its processing sequence in the event a remake is required. When glass is broken anywhere in the plant, an operator can trigger the remake and it is seamlessly added back into the queue to be processed immediately with high priority.

### Capacity Planning

*Control your lead times and optimize your capacity planning based on intelligent real-time data.*

Using sophisticated algorithms and data management systems, managers comfortably manage and schedule their production resources using accurate, real-time data.

### Intelligent Order Management

*Orders can be built by the customer and verified for production feasibility.*

Not only is the Order Management system convenient and easy-to-use, the software has built-in intelligence to prevent mistakes during the order process.

### Exceptional Customer Service

24/7 remote customer support is offered to all HP3 customers, resulting in less downtime and higher productivity

### Available Modules

- Order Entry - Internal
- Outside Sales - Dealers and Customers
- Capacity Planning
- Purchasing
- Stock and Inventory Management
- Dashboards, Reporting and Analytics
- Truck Optimization - Crate Packing and Loading
- BatchBan Cutting
- Lineal Optimization
- BatchBan Laminating
- BatchBan Autoclave
- BatchBan Tempering
- Laser Marking
- IG Production
- Edge Seaming