

CUSTOMER INVENTORY TRACKING



BAKELITE
SYNTHETICS



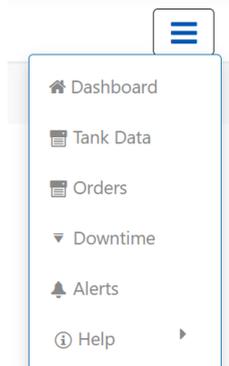
Effectively Manage your Resin Inventory

Remove the worry of running out of resin

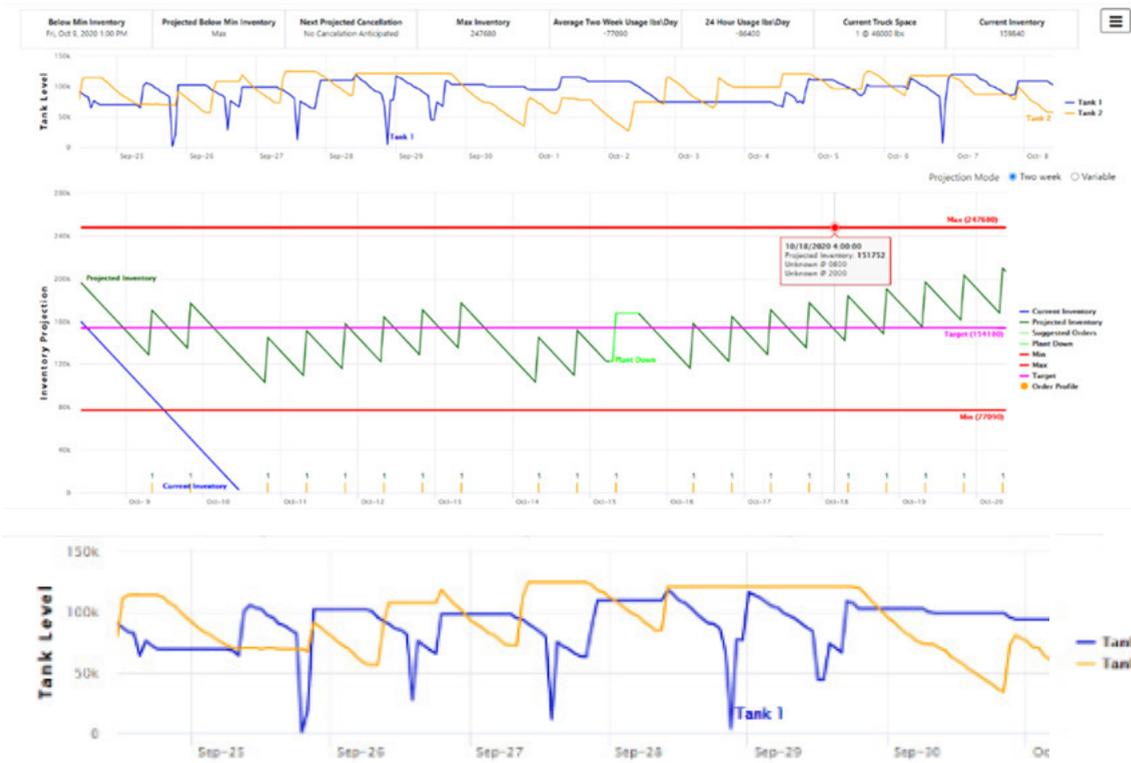
Bakelite Synthetics continues to develop innovative products and tools to help maximize our customers' profits and operations. Our Customer Inventory Tracking and Prediction (CIT) Service is capable of doing just that. Predicting resin usage in a specific plant can be time consuming, difficult and inaccurate. The CIT system tracks resin inventory and displays it via a web-based dashboard accessible on desktop or mobile devices. Bakelite Synthetics and the mill collaboratively use this data to optimize your order profile, placing, moving or canceling orders as needed for optimal efficiency. Or you can have Bakelite Synthetics entirely handle the process so you can concentrate on making product and growing your business. CIT can lead to reduced working capital, less downtime, fewer quality issues related to tank rotation, reduced costs for rushed and/or canceled orders, and ultimately, smoother operations.

The CIT system works by utilizing the mill's current level monitoring of its resin tanks. Data from the system is sent to Bakelite Synthetics where it is converted, based on that mill's unique operations, to display usage and predict inventory levels based on anticipated need on a web-based dashboard that can only be seen by that mill's personnel. The system even allows scheduling upcoming downtime so orders can be adjusted accordingly far in advance of the downtime. CIT can display predictions up to 14 days in advance and it updates those predictions hourly.

Dropdown Menu



Dashboard Overview



Two-Week Resin Tank Level Monitoring Ability to monitor multiple tanks and rotate in standby tanks easily



Ordered Loads (Orange) Suggested Cancel Loads (Red) Suggested Add Loads (Purple) Inventory Order Projections – Add or Cancel Load alerts

Taking the Worry Away- Advantages of Customer Inventory Tracking and Prediction Service

- Can be managed collaboratively or solely by Bakelite Synthetics
- Inventory tracking and prediction
- Monitoring 24-hour and 2-week average usage numbers (in lbs.)
- Web-based application viewing on both computers and mobile devices
- Suggestions for adding/canceling loads
- Hourly prediction updates
- Ability to include upcoming downtime in predictions.
- Can display predicted resin usage up to 14 days in advance
- Data can be isolated and examined down to the last 24 hours of production
- Optional automatic e-mail alerts for:
 - order cancelation
 - tank cycling
 - projected inventory going below minimum
 - projected inventory going to zero
 - bad tank sensor
 - plant down
 - plant downtime entered



Next Generation Synthetics



Learn more about the vision, products and history of bakelite on our website

[bakelite.com](https://www.bakelite.com)

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