

TECSYS' BMS

Billing Management System

A DYNAMIC SOLUTION FOR 3PLS IN THE DIGITAL ERA



"The TECSYS distribution platform delivers on the unique requirements of our 3PL services business, positioning our valued customers for success by enabling process flexibility and innovation through information."

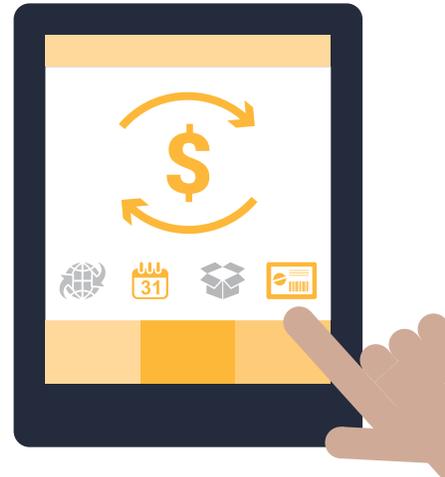
Senior Vice President
Fortune 100 Company

TECSYS®

For every added benefit of the modern digital era, a new challenge also arises. Complexity is at an all-time high, and third-party logistics providers (3PLs) must transform operations to meet diverse customer demands. At its best, technology enables 100 percent fulfillment for those customers—in addition to profitable monetization of logistics activities for services delivered.

Monetization and billing of services is crucial to driving revenue growth and profitability for 3PLs of all sizes. The launch of new business initiatives, rapid addition of customers and innovative pricing and billing models for a variety of logistics services can all be assisted with the latest in monetization tools.

The TECSYS Billing Management System (BMS) empowers 3PLs to accurately monetize; manage current and potential services billing; track costs on an activity basis; reduce collection times; and heighten customer service levels. In addition, the technology can be leveraged to eliminate time-consuming manual processes and help avoid missed billing opportunities.



When Only Dynamic, Flexible, Agile—and Customer-Centric Will Do

TECSYS' BMS is built on the TECSYS' Supply Chain Platform, a secure, robust and scalable platform that provides a consistent user experience across all of TECSYS' supply chain solutions. With TECSYS' BMS, 3PLs can leverage the more than 260 monetization rules. On the list: the abilities to assign the rate or cost; compute the charge quantity; apply necessary minimums; calculate markups or discounts; determine accessorial charges; and allow manual entry of charges.

As a central system, TECSYS' BMS captures billing requirements for all customers across all facilities with consolidated invoicing. In addition to warehousing, TECSYS' BMS can provide billing of other services such as transportation and delivery management and third-party solutions.

REIMAGINING THE SUPPLY CHAIN WITH BEST-IN-CLASS COMPONENTS

Today's world-class distributors are able to eliminate inefficiencies; improve order accuracy and inventory management; reduce operational costs; and achieve a high level of customer service. Here's how TECSYS' BMS can help:



Event-Driven Billing

TECSYS' BMS enables 3PLs to schedule billing based on events such as contract renewals; materials handling transactions; warehouse capacity utilization; or customer-specific events. For example, the system can trigger billing based on recurring warehousing, or for any periodic, non-transaction-based charge. The out-of-the-box system can use any variable of the more than 260 monetization rules.

Multi-Attribute Monetization Events

TECSYS' BMS provides monetization and billing for multi-attribute types of logistics services. Variable and unpredictable services can fall into several categories.

- **TRANSACTIONAL SERVICES** include, for example, receiving, picking, packing, shipping, cycle counting adjustments, different rates for different item attributes, minimum charges and more.
- **STORAGE SERVICES** include, for example, billing options based on space, first month, last day, average, highest, etc., in addition to daily snapshots, period-based calculations and minimum charges for a set period.
- **FIXED SERVICES** include, for example, recurring or one-time, miscellaneous billing such as rent, hydro or special charges, in addition to monthly management and fixed reporting.

Charge Creation

As a tool for complex pricing, TECSYS' BMS automates billing based on transaction type, cycle and owner.

- **RECOMMENDED PRICING** includes daily or single-transaction-based events such as picking, as well as storage period-based events such as maximum pallets.
- **RULE EXECUTION** summarizes associate events while maintaining links to original transactions.
- **BMS** allows the ability to regenerate and overcome incorrect and missing rules.

Complete and Accurate Invoicing

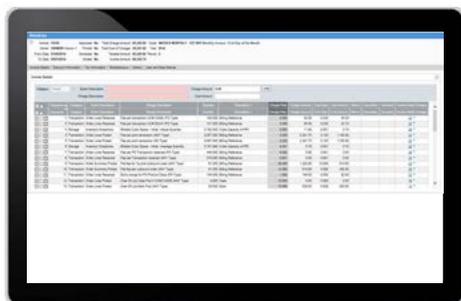
TECSYS' BMS generates accurate invoicing and detailed billing visibility across the 3PL.

- **BILLING PROCESSES** are automated.
- **COLLECTION PROCESSES**—and cash collection—improved.
- **A CONSOLIDATED VIEW** becomes available to the 3PL and its customers, enhancing overall customer service.
- **RATES** can be changed for every situation.

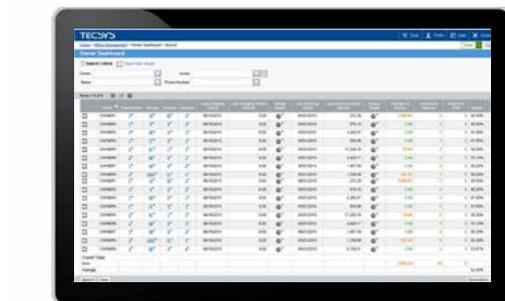
Holistic Visibility and Traceability

Holistic visibility and traceability are hallmarks of TECSYS' BMS. The system enables 3PLs to see variables and unforeseen situations in detail, down to the item level. If desired, data auditing may be delegated to the customer, and detailed cost justification can be transparent during the auditing process to reduce costs.

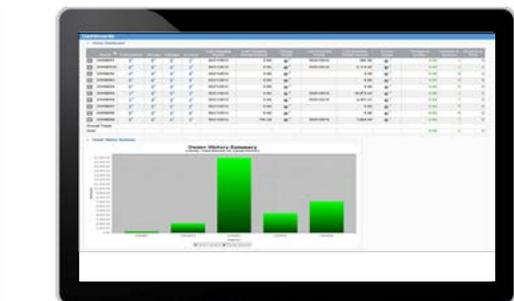
- TECSYS' BMS provides a **HISTORICAL SUMMARY** for the owner.
- Components are easily accessed via a drill-through **DASHBOARD** that allows visibility to non-invoice charges:
 - *Invoice appraisals; detailed charges, rules and associate events;*
 - *Invoice review including the ability to adjust, cancel, reinstate, and freeze;*
 - *Invoice print. Print services are available in two detailed formats and two summary formats, as well as in XML output.*



Invoice Review



Owner Dashboard



Dashboard - Owner History

For more than three decades, TECSYS has provided best-practice supply chain management solutions to high-volume distribution customers around the globe. The TECSYS Warehouse Management System (WMS) has been recognized by leading industry analysts as one of the most visionary products on the market.

This strong position is made possible through the extensive expertise of TECSYS consultants and research and development staff. TECSYS solutions have been employed by a number of the world's most renowned organizations, including Canon, Cardinal Health, Capacity, DB Schenker, Humana, Intermountain Healthcare, eOne Entertainment, LifeScience Logistics, LoyaltyOne, Milton CAT, Parkview Health and SCP Corp., among many others who have turned their most valuable distribution asset—their warehouse—into their most powerful competitive weapon.

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