



J.P. DONMOYER, INC.

BINs® Bulk Inventory Networking System

Donmoyer BINs® Does More!

THE PROCESS

A process whereby a manufacturing site has dry bulk silos remotely monitored off site by the transportation carrier, J.P. Donmoyer, Inc., to insure consistent product supply. As data is evaluated 24/7 and consumption rates dictate, J.P. Donmoyer, Inc. orders the commodity and delivers it to the site without customer involvement in the process. BINs® is a proven process that provides consistent inventory levels for over sixteen manufacturing sites and twenty-one silos in eight states.

Our Dry Bulk Inventory process awarded U.S. Patent 6,366,829 on April 2, 2002 and 7,228,199 on June 5, 2007.

J.P. Donmoyer, Inc. provides this process via the **BINs™ Bulk Inventory Network System**. Remote Telemetry Units are connected to existing silo leveling systems at the customer site. Based on a SCADA Program at our Terminal location, data is polled over electronic means to include phone and cellular lines. This data is evaluated by the system to determine percent fill, available reserve, and current usage rates versus timely historical usage rates. If norms extend below or above established ranges, the proper action is taken to either increase or decrease levels to remain within agreed levels. Based upon this real-time data analysis, we make all necessary transportation arrangements to ensure specific levels are maintained at the customer site.

Based upon our data, we contact the supplier, forecast needs in a multi-day projection, arrange pick-up times and coordinate delivery times. The results are that the customer is not involved in the transportation of their critical bulk products.



They are able to eliminate a variable of associated transportation—related costs. They can focus more effort on their core product production. The supplier finds efficiencies in the carrier pro-active approach to ordering versus the previous reactive and cost—negative impacts with the inconsistent monitoring techniques utilized. We as the carrier, benefit from the pro-active approach by enhancing our ability to maximize our available fleet capacity on a daily basis. Thus, we can eliminate the potential for additional driver staffing with an increase in effective production.

License Agreements for this process are available via bins@jpdonmoyer.com. If you have any questions for compliance please contact us directly.



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