Editorial
Volume 11:5, 2022

Journal of Industrial Engineering and Management

ISSN: 2169-0316 Open Access

Reverse Logistics Management

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Editorial

Supply chain management that sends goods back from buyers to sellers or producers is known as reverse coordination. Reverse coordination are needed for procedures like returns or recycling after a customer receives a product. Reverse coordination begin at the customer and work their way backward through the supply chain to the producer or the distributor. Reverse coordination can also refer to procedures where the customer oversees the product's final disposal, such as recycling, refurbishing, or resale. When items return from their destination back via the supply chain to the seller and back to the suppliers, organizations use reverse coordination. The objective is to sell the product or recover some value from it. Returns are worth a trillion dollars globally every year and have increased in frequency with the rise of ecommerce. Compared to at least 30% of things ordered online, less than 10% of in-store sales are returned. Reverse coordination is a clever strategy used by savvy businesses to increase repeat business and customer loyalty while reducing return-related losses. In a traditional product flow, suppliers come first, then a manufacturer or distributor. The products then travel to stores and customers from there. Reverse coordination management begins with the customer and works backwards to return goods to any location along the supply chain. Well-planned supply chains can manage some requirements for reverse coordination and are adaptable to changes. Products can be sent back to the original source or one level up the supply chain using this reverse process. They even have the option of returning goods to regular sales or discount channels (like liquidators). Reverse coordination involves moving items at least one step backward from the typical terminus of the supply chain.

Various plans and controls may be used in this procedure. Some businesses favor outsourcing this work. Purchasing leftover goods and materials as well as managing returns are part of the reverse planning process. Any leases or renovations must also be managed by the procedure. The management of reverse coordination varies between industries, and there are various financial incentives for doing so. For instance, the reverse coordination procedure in the beverage sector makes use of empty tap containers. Companies that produce beverages aim to reuse their containers to recoup their original cost. This calls for organizing cargo loads, transportation, and container cleaning. Reverse coordination is used in the building sector to transport and recycle recovered materials to new locations. Reverse coordination offers a chance to minimize costs as the building sector implements more environmentally friendly methods to cut waste. Reverse coordination oversees returning pallets and packing supplies in the food business. Food deliveries that are refused must also be oversaw by businesses. Rejections can cause logistical problems because of delays that cause food to expire and worries about tampering. To address these logistical issues, the Reverse Logistics Association is creating secure, quick, dependable, login (SQRL) codes for use on product packaging. When a customer indicates they want to return a goods, the return process begins. This step should specify the product's condition and include a return authorization. Additionally, this procedure entails planning return shipments, approving reimbursements, and exchanging defective items [1-3].

Once a returned item has been delivered to your site or a centralized processing facility, examine it to establish the type of return it falls under. (Note: If your reverse coordination are optimized, you should be aware of where the product must go even before it arrives.) Products should be sorted according to their intended use: repair, resell as new, resell as a return, recycle, scrap, or refurbish. Move the returned item/equipment to the repair area after examining it and determining whether it can be fixed. If possible, sell any pieces that can be sold. Send any products or parts that you cannot repair, repurpose, or sell to the local recycling facility. Reverse coordination components are another name for the various varieties of reverse coordination. They consider remanufacturing, packaging, unsold items, and delivery concerns and concentrate on returns management and return policies and procedures (RPP). Leasing, maintenance, and product retirement are some examples of reverse coordination. The management of returns involves handling consumer product returns as well as preventing them altogether. These actions ought to be quick, manageable, obvious, and simple. Customers evaluate a business based on its return and exchange procedures. A re-return is when you send something back for a second time. These returns frequently result in the extended return policies, such as the provision of store credit. For instance, a client might purchase a returned item on sale, take it home, and find it to be broken. Although the store policy typically prohibits returns, it does permit a store credit for the defective item. Re-returns can also happen when a seller rejects a return and offers the buyer their money back instead. This scenario might occur with customized goods [4,5].

Conflict of Interest

None.

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Date of Submission: 05-May-2022, Manuscript No: iem-22-70314; **Editor assigned:** 07-May-2022, PreQC No. P-70314; **Reviewed:** 12-May -2022, QC No. Q-70314; **Revised:** 18-May-2022, Manuscript No. R-70314; **Published:** 23-May-2022, DOI: 10.37421/2169-0316.2022.11.351

How to cite this article: Lyion, Michael. “Reverse Logistics Management.” J Ind Eng Manag 11 (2022): 351.