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NOISE CONTROL FOR A BETTER ENVIRONMENT

## **A Study on the Direction for Development of Eco-friendly Logistics Facility**

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### **ABSTRACT**

Most of the high value-added products such as electronic products, which are domestic main export items, are vulnerable to shock/vibration, and product damage is caused by low frequency shocks and vibration generated during truck and rail transport. Vibration-sensitive products are being replaced with polypropylene instead of paper and styrofoam to reduce the damage of the packaging material during transport. Until now there have been cases of low-vibration truck and packaging technologies that have been studied to reduce vibration when transporting logistics. On the other hand, there have been no studies to reduce freight train vibration environmentally.