

Case Study: Goods Lift For Textile Industry

Improving Safety, Productivity, and Efficiency in Textile Industry with a **Hydraulic Goods Lift**

At a glance

A textile manufacturer faced issues with electrical lifts, hindering post-COVID-19 expansion. Nandan GSE installed nine heavy-duty hydraulic goods lifts, enhancing safety and productivity, and facilitating successful expansion.

Key metrics

The installation of new goods lifts led to a 58% increase in productivity, with the pre-installation rate at 53 units per hour and post-installation at 83 units per hour. Safety incidents reduced by 73%.

 **73%**
Safety incidents reduced by

 **58%**
Productivity improved by

PROBLEM

A textile manufacturer exporting to the USA, Europe, and Australia encountered challenges with their electrical lifts, including breakdowns, high maintenance costs, slow speeds, and safety concerns, impacting their post-COVID-19 expansion plans.

SOLUTION

Nandan GSE recommended and installed heavy-duty hydraulic goods lifts, including 3-ton and 5-ton capacities, with automated telescopic landing gates. This solution enhanced safety and efficiency, overcoming the client's lift-related challenges.

RESULT

Increased Productivity

1

The new goods lifts significantly improved operational efficiency, leading to a notable increase in productivity for the client.

Enhanced Safety Features

2

Features like platform locking, PLC system, and automated gates ensured a safer working environment.

Client Satisfaction

3

The client expressed high satisfaction with the solution, citing smoother operations and improved safety as key benefits.