

# Enabling India's Transition to Circular Materials

At Vani Industrial Innovations, we are committed to delivering sustainable material alternatives that support the future of responsible manufacturing. We work with innovators across the globe to introduce next-generation solutions that reduce dependence on fossil-based plastics and resource-intensive paper.

By bringing LIMEX to India, Vani supports organizations striving for ESG compliance, sustainable packaging innovation, and low-carbon transformation.

## Vani TBM Japan Distributors of LIMEX

LIMEX is a revolutionary material developed in Japan by TBM, made primarily from limestone. It replaces paper and plastic in a wide range of applications—using no wood pulp and minimal water, while offering recyclability and long-term durability.

As an authorized Indian distributor, Vani works with packaging converters, FMCG brands, and institutional buyers to integrate LIMEX into sustainable product design.



# TBM LIMEX

**LIMEX is sustainable material mainly made of limestone and inorganic materials, alternative to paper and plastic.**

## Industries

- Automotive
- FMCG
- Material Handling
- Industrial Equipment

## Special characteristics

- Saves Water, Forests & Oil
- Stable & Affordable Price
- World Class Recognition
- "STePP" (Sustainable Technology Presentation Platform) by UNIDO

## Forms of LIMEX

### LIMEX Pellets

Can be moulded into various plastic alternative products using existing machinery.



### LIMEX Sheets

Suitable for sheet products such as posters, booklets, plastic file folders.



## Applications



**Food Container**  
LIMEX Pellet



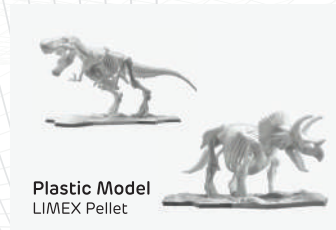
**Cosmetic Container**  
PT (LIMEX)



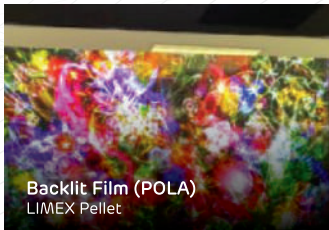
**Shopping Bag**  
Primarily Alloys



**Drinking Cup**  
Direct Injection  
(LIMEX Pellet)



**Plastic Model**  
LIMEX Pellet



**Backlit Film (POLA)**  
LIMEX Pellet



**Sticker / Label**  
LIMEX Pellet



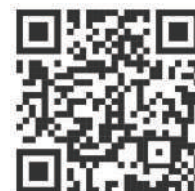
**Menu Book**  
LIMEX Pellet



**VANI** INDUSTRIAL INNOVATIONS

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