

# *3D MODEL WAREHOUSE*

Presentation Template On Canva



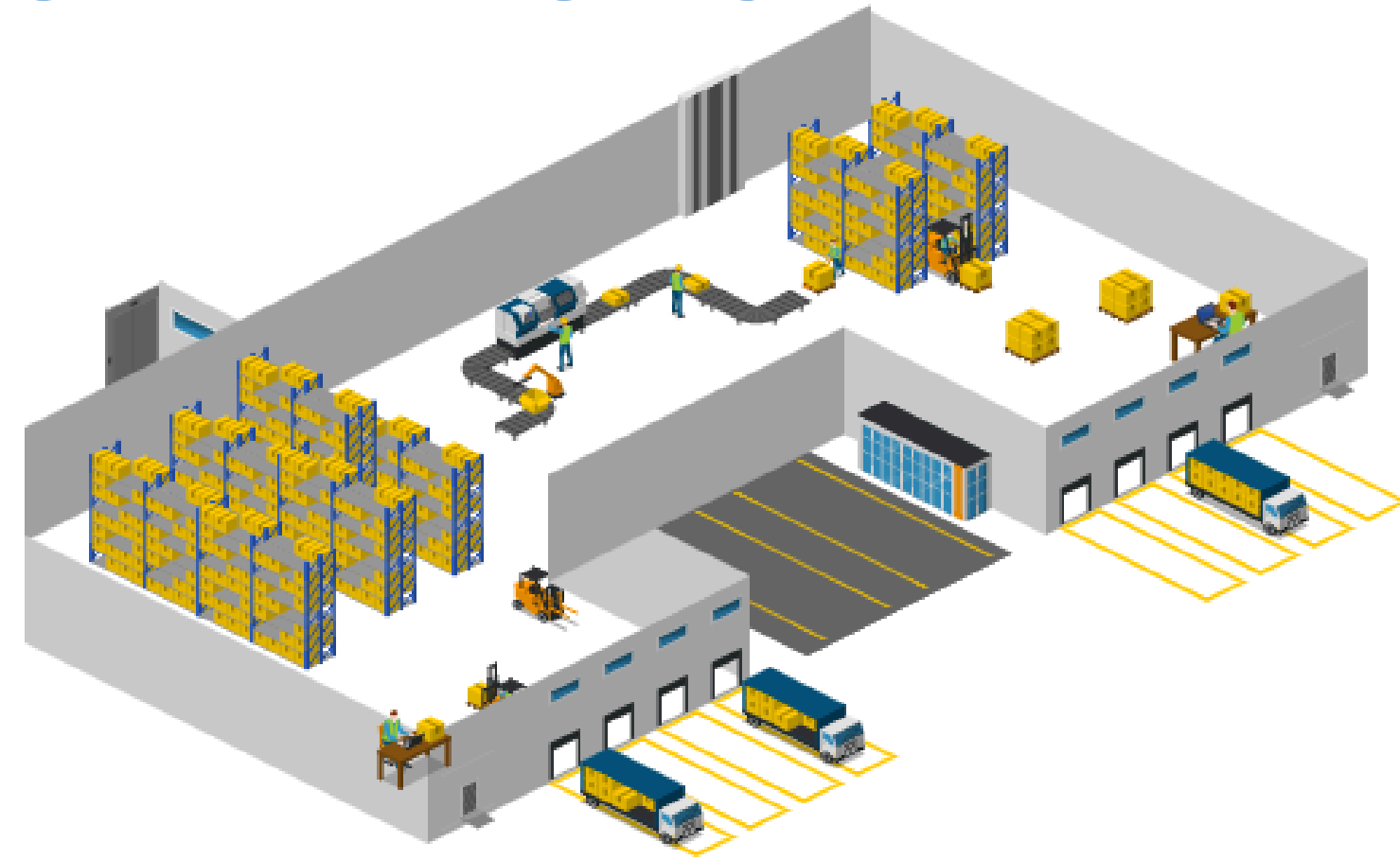
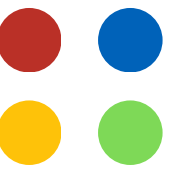
GROUP 10 : LOGISYNC

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# GROUP MEMBERS



# WAREHOUSE DESIGN

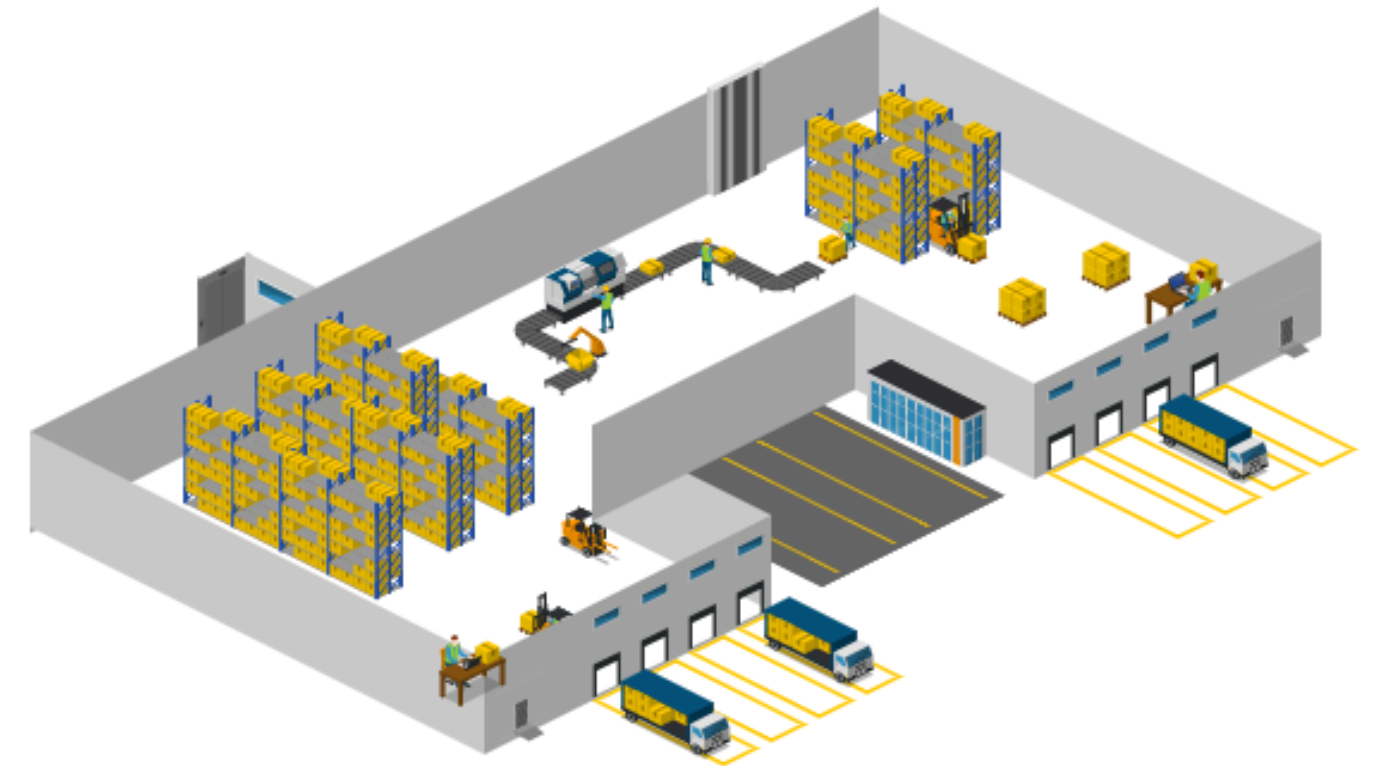


# FUNCTIONAL DESIGN

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A U-shape warehouse layout is a common design used to optimize efficiency in material handling and workflow. It features receiving and shipping docks on the same side of the building, forming a U-shaped flow for goods.

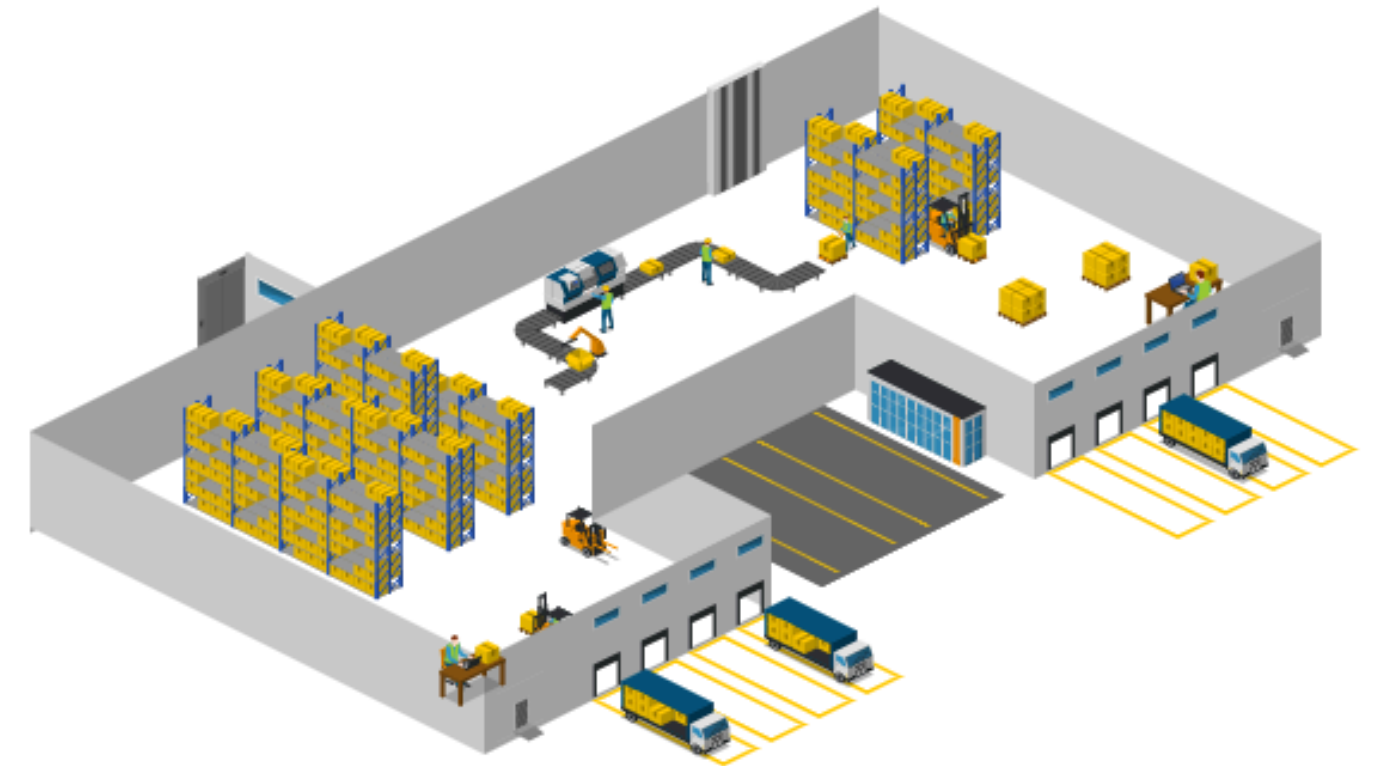
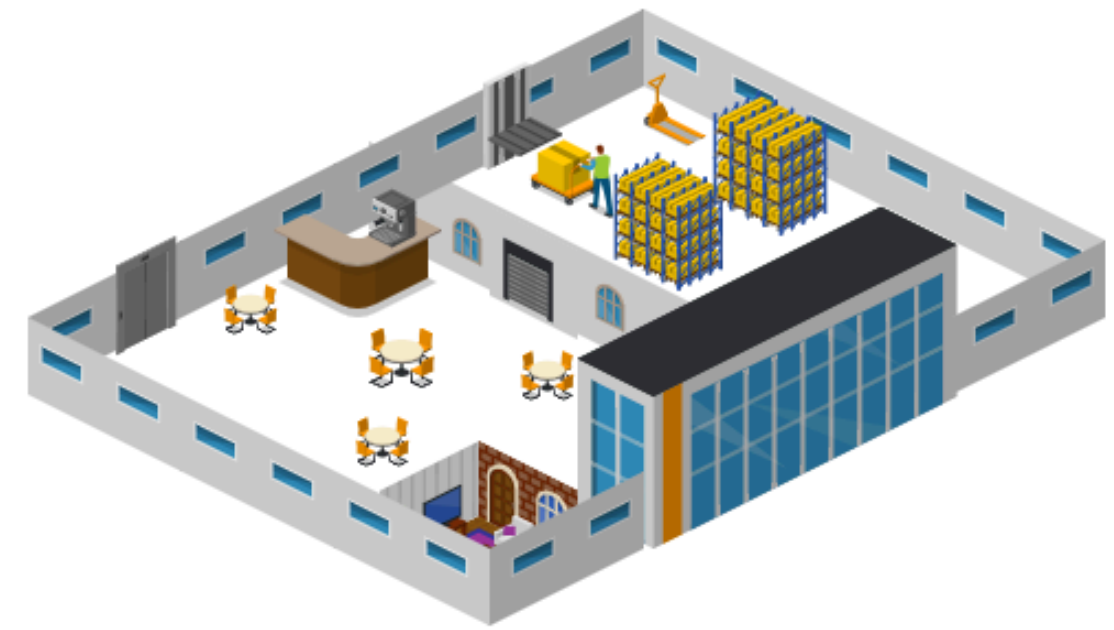
- Clear separation between receiving, storage, and shipping areas.
- Efficient movement of goods with minimal congestion.
- Proper racking and shelving systems for easy access.



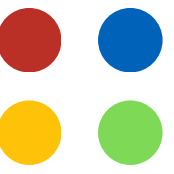
# SPACE UTILIZATION

Space Utilization:

- Maximized use of available space for storage and operations.
- Wide aisles for forklifts and other material-handling equipment.
- Flexible layout to accommodate future expansion or modifications.



# SAFETY AND COMPLIANCE

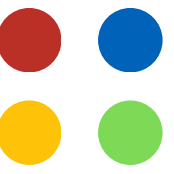


## Safety and Compliance:

- Clearly marked pedestrian pathways and forklift zones.
- Adequate lighting, fire exits, and emergency protocols.
- Compliance with local regulations and OSHA guidelines.
- Installed with CCTV and alarms

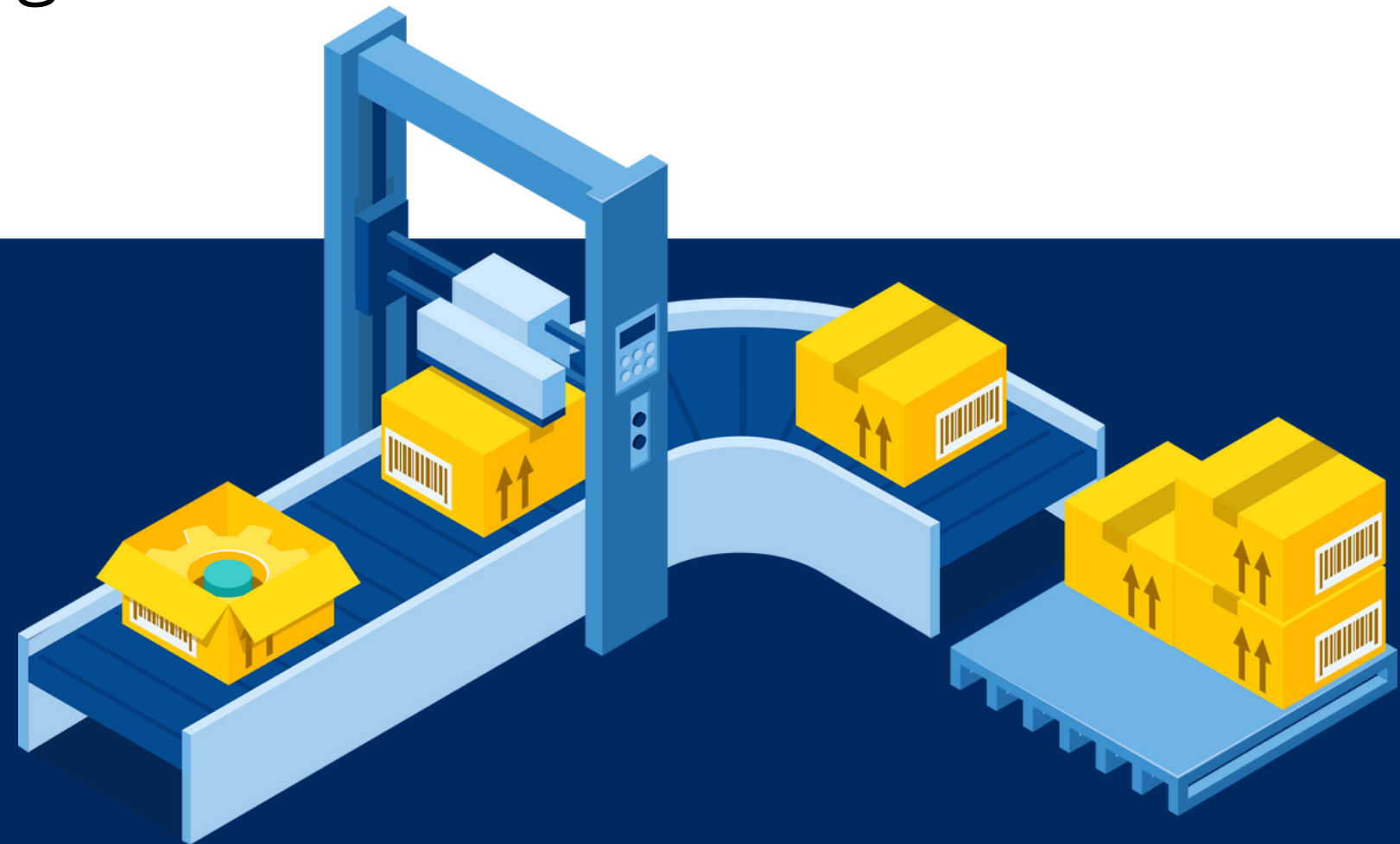
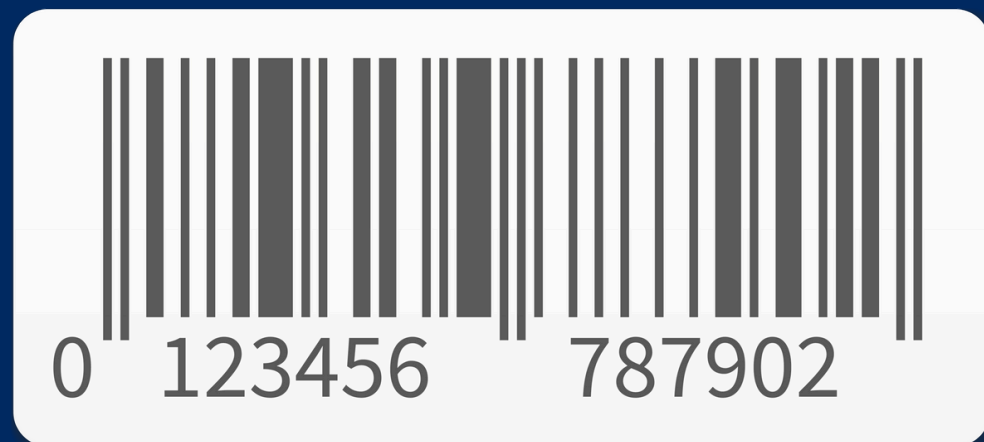


# TECHNOLOGY INTEGRATION

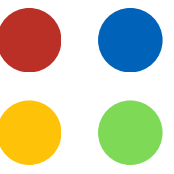


## Technology Integration:

- Warehouse Management Systems (WMS) for inventory tracking.
- Automated conveyors and barcode scanning for efficiency.
- Smart sensors for real-time monitoring of goods and space.

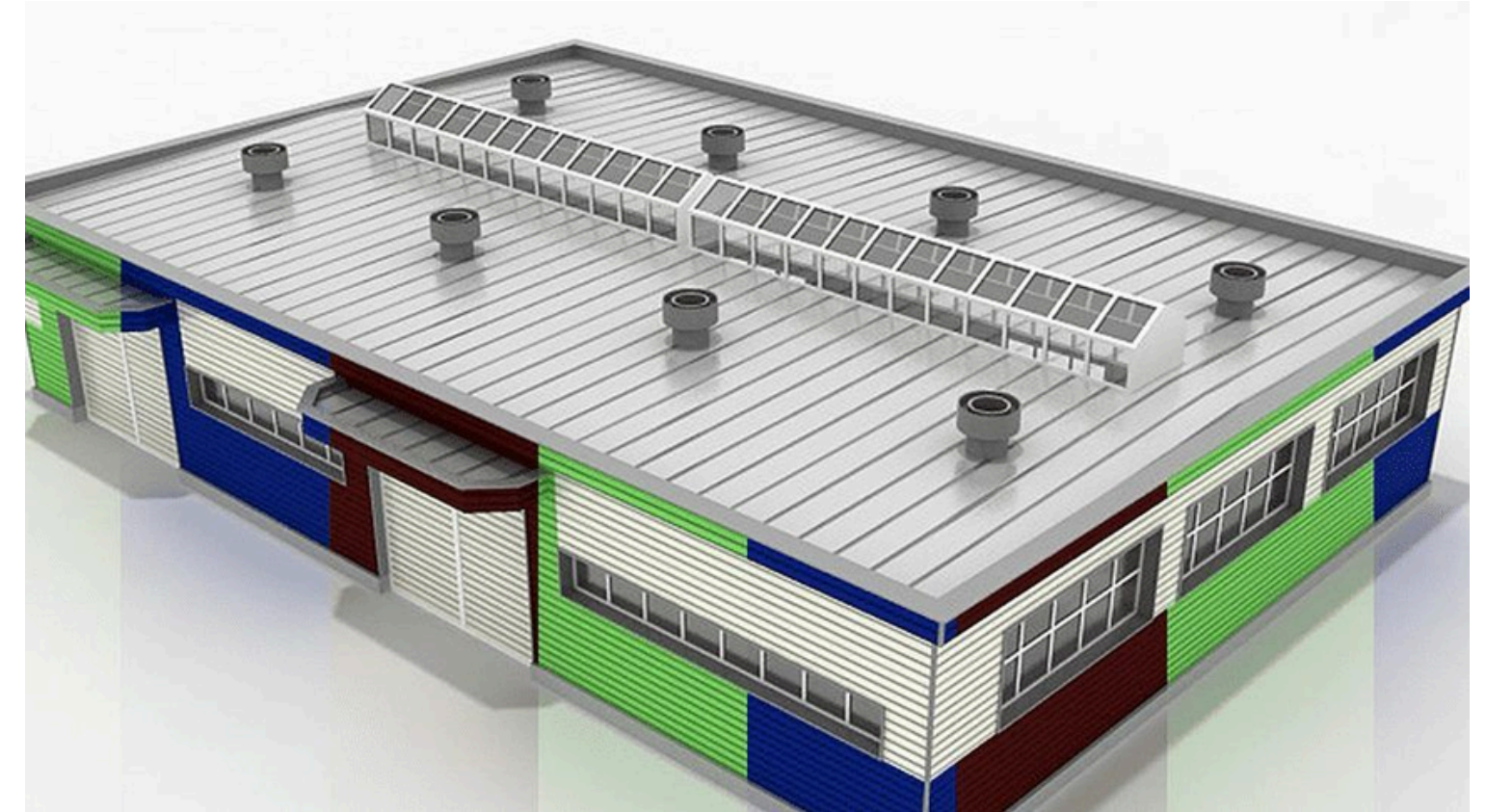


# SUSTAINABILITY



Sustainability:

- Energy-efficient lighting and ventilation systems.
- Use of eco-friendly materials and waste management strategies.
- Water and energy conservation measures in daily operations.



*THANK*

*YOU*

