

Daikin Neemrana Plant Visit

An industrial visit to Daikin's manufacturing facility. This presentation summarizes the key insights and observations from our visit. We will cover manufacturing processes and sustainability initiatives. This also includes their expansion plans.

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Project Overview

1 Visit Date

10/01/2025

2 Location

Daikin Manufacturing Plant, Neemrana, Rajasthan, India

3 Objective

Understand Daikin's processes and sustainability.

4 Team

Students of PGDM Big Data Analytics



Problem Statement

Workflow

Understanding the workflow of Daikin's Neemrana facility.

Challenges

Identifying challenges in production efficiency and supply chain.

Sustainability

Exploring sustainability initiatives.



Manufacturing Overview

Product Range

High Wall AC Units,
Ductable Units, VRV
Systems, Chiller Units

Production Capacity

500K high wall AC units,
6K ductable units, 20K
VRV units, 1.8K chiller
units

Processes

Component Assembly, Quality Checks, Testing &
Packaging



Environmental Management

1

EMS

Implementation of Environmental Management System (EMS).

2

Resource

Refrigerant handling and resource conservation.

3

Recycling

100% water recycling and extensive green space.

Infrastructure & Investment

₹1,065

Investment

Crores invested in the plant.

160K

Area

Square meters of facility space.

Modern Technology

Automation and quality control.



Key Observations

1

Advanced Technology

High standards of quality control and precision engineering.

2

Sustainability Focus

Recycling water, energy efficiency, and green cover.

3

Workforce Development

Continuous training and upskilling programs.



Insights & Recommendations



Efficiency

AI-driven
maintenance to
reduce downtime.



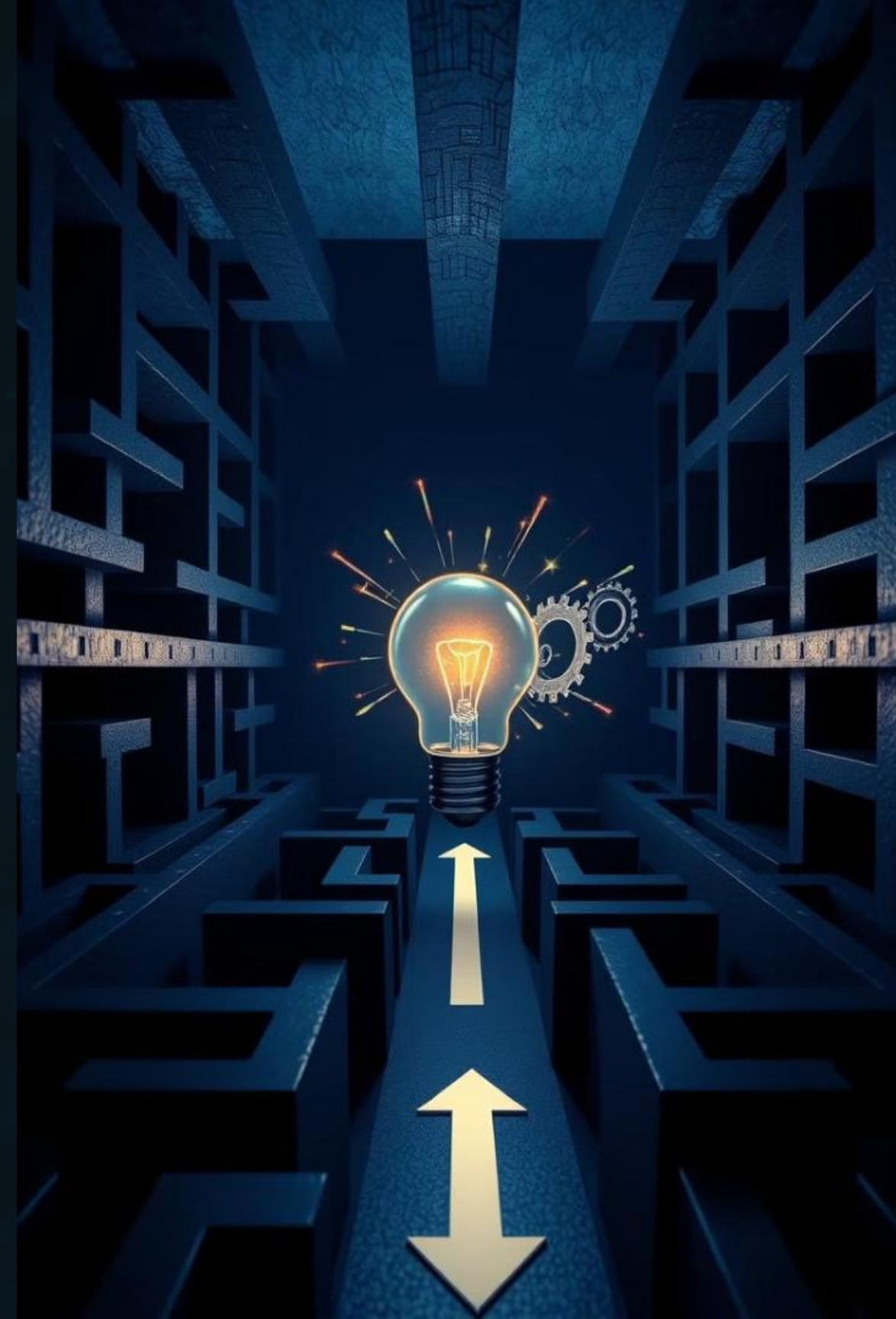
Supply Chain

Strengthen
supplier base.



Sustainability

Eco-friendly
refrigerants.



Project Stats

Manufacturing Units

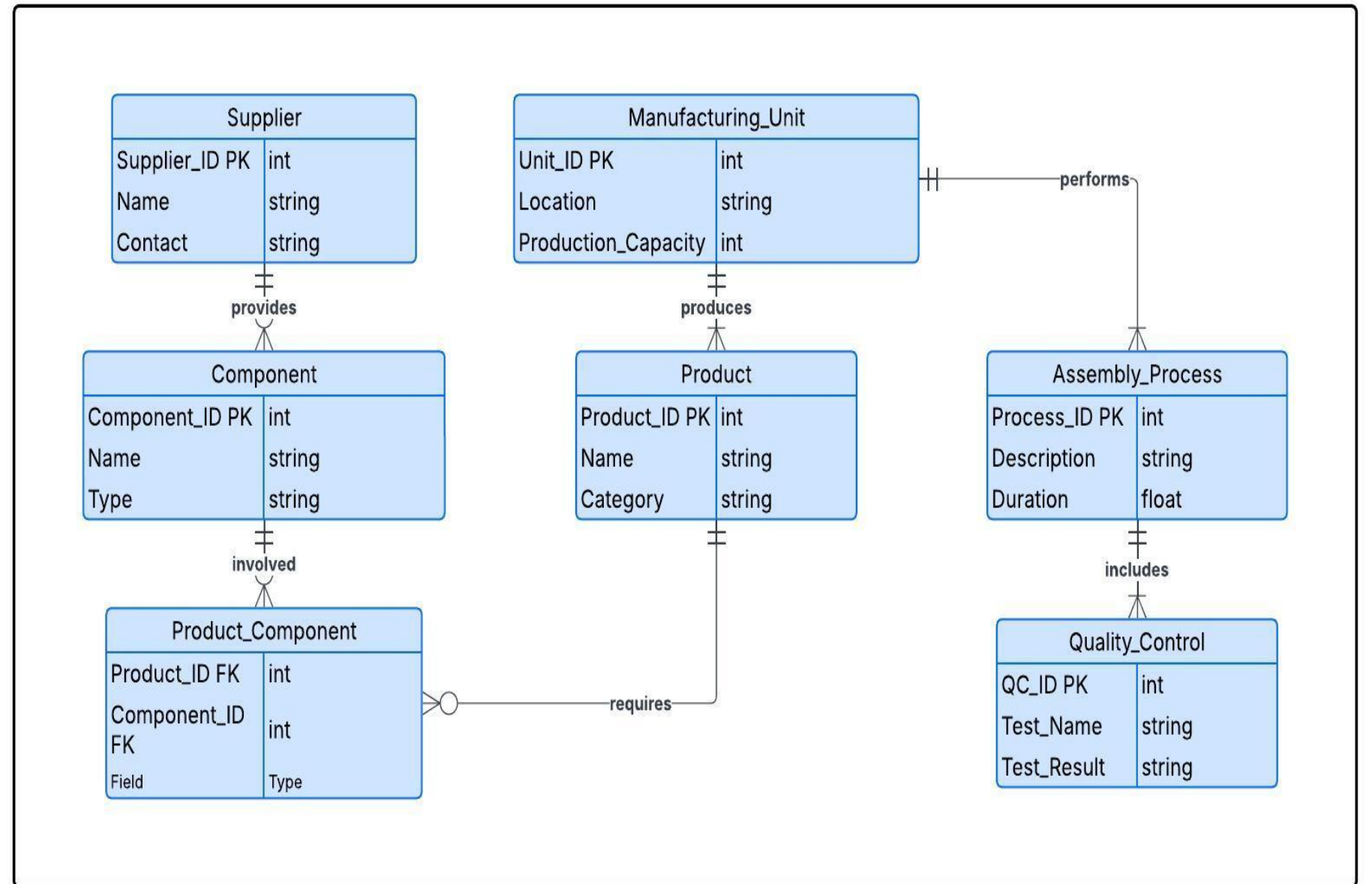
Total manufacturing units: 1
(Neemrana Plant).

Production Capacity

As mentioned earlier in the
presentation.

Environmental Initiatives

EMS implementation, water
recycling, green cover.



Thank You!

We extend our sincere gratitude to Daikin for hosting us. We hope this presentation provides valuable insights.

