ASIA PACIFIC INNOVATION CENTER
INSPIRE. CONNECT. ENGAGE.

DHL DRIVES INNOVATION IN LOGISTICS BY SHOWCASING THE FUTURE OF THE INDUSTRY AND PROVIDING A COLLABORATIVE PLATFORM TO DEVELOP CUTTING-EDGE BUSINESS SOLUTIONS

THE INNOVATION CENTER
- SIZE: 623m²
- 1ˢᵗ DHL INNOVATION CENTER HOUSED OUTSIDE OF GERMANY
- SINGAPORE IS DHL’S 2ⁿᵈ INNOVATION CENTER IN THE WORLD
- 3 GOALS OF THE INNOVATION CENTER: INSPIRE, CONNECT, ENGAGE

INSPIRE
THE LOGISTICS INDUSTRY BY TRANSFORMING TRENDS AND MARKET INSIGHTS INTO NEW BUSINESS CONCEPTS AND PROTOTYPES

CONNECT
AND BUILD LONG-TERM PARTNERSHIPS WITH CUSTOMERS, PARTNERS AND ACADEMIA

ENGAGE
IN CUSTOMER WORKSHOPS AND COLLABORATIVE PROJECTS ON LOGISTICS TRENDS AND BEST PRACTICES

VISITOR EXPERIENCE AT THE INNOVATION CENTER

SOLUTIONS SPHERE
LEARN ABOUT THE BEST PRACTICES ALONG THE END-TO-END SUPPLY CHAIN

CENTERPIECE: AUTOMATION AND ROBOTICS
UNDERSTAND THE INNOVATION JOURNEY - FROM VISIONS TO TRENDS AND TO SOLUTIONS, WITH A FOCUS ON ROBOTICS AND AUTOMATION

APAC TRENDS WALL
IDENTIFY THE OPPORTUNITIES AND CHALLENGES OF LOGISTICS IN ASIA PACIFIC

TREND CURVES
DISCOVER NEW INDUSTRY TRENDS AND EXPLORE THEIR USAGE IN LOGISTICS
THE INNOVATION CENTER PROVIDES A PLATFORM FOR DHL AND ITS CUSTOMERS TO COLLABORATE ON PROJECTS, AND BRING NEW IDEAS TO LIFE

ASIA PACIFIC INNOVATION CENTER

INNOVATION SHOWCASES

AUTOMATION AND ROBOTICS
Advanced robotics technology can be pre-programmed to pick and pack items, and place them onto autonomous open shuttles. Robotics is an alternative to manual handling that supports zero-defect logistics processes and enhances productivity.

AUGMENTED REALITY
Augmented reality applications can react in real-time, integrating layers of contextual information for new perspectives in logistics planning, process execution and visual analytics. Vision picking, packing and sorting smart glasses can scan barcodes and assist with tasks to increase productivity and reduce errors. Value-add: assembly and repair, smart glasses provide step-by-step visual instructions for the task and identify any quality issues to the user in real time.

UNMANNED AERIAL VEHICLES
Unmanned aerial vehicles showcase possibilities such as surveillance and urban and rural delivery. DHL was first in the world to pilot the delivery of goods via a UAV on the island of Juist in Germany.

SELF-DRIVING VEHICLES
Self-driving vehicles can be deployed to move products around any environment, as directed. This offers new warehouse and transport solutions, enhancing efficiency and safety.

MAINTENANCE ON DEMAND
Smart trucks can identify where and when they need to undergo maintenance, boosting vehicles’ uptime by 30%.