

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

ASIA PACIFIC INNOVATION CENTER INNOVATION SHOWCASES

THE INNOVATION CENTER PROVIDES A PLATFORM FOR DHL AND ITS CUSTOMERS TO COLLABORATE ON PROJECTS, AND BRING NEW IDEAS TO LIFE



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%