

TRAMAK

MAKING CONVEYING

EXPERTS IN AIRPORT TERMINAL EQUIPMENT.

CONSULTING, ENGINEERING, MANUFACTURING
AND SUPPLY OF COMPONENTS, SUBSYSTEMS AND
SYSTEMS FOR CONVEYING TECHNOLOGY AND
PASSENGER HANDLING.

WWW.TRAMAK.DE

TRAMAK GMBH, GERMANY
WELCOMES YOU

TRAMAK was founded by a professional team with more than 20 years of experience in relevant fields.

TRAMAK has global experience and connections to Airports (f.e. Frankfurt, Dubai, Heathrow, San Francisco, Shenzhen, Hong Kong, Kuala Lumpur, Saudi Arabia)
Consultants (f.e. BNP, VTC, CAGE, Logplan, ADPI, AECOM)

TRAMAK serves a wide spectrum of industries, including Airports, Parcel Handling, Manufacturing Industry, Distribution Center, Warehouses.....

TRAMAK focuses on consulting, providing and supporting baggage handling components and small systems as well as terminal equipment for small and medium size airports.

TRAMAK HQ is in Schneverdingen, Germany; with trading arm based in Saudi Arabia and Pakistan. Our trading activities include spare parts such as motors, belts, controls components.

TRAMAK has ardently focused on forming local joint ventures with internationally renowned OEMs and act as a value-adding system provider.

**BAGGAGE
CLAIM**



**OUR
MISSION**

A highly motivated and professional colleague network provides innovative, cost effective, high quality solutions to our customers, tailored to their requirements





OUR *TEAM & PARTNERS*

We have a technically strong team dedicated to the maintenance and troubleshooting of baggage handling systems and its automation and control.

The team is based out of Jeddah to take care of emergency calls in the Arabien area. We have a minimum response time and our engineers are available round the clock, seven days a week.

Our engineers are well capable to maintain and service all type of systems. We also perform yearly maintenance contracts and spare parts management. our maintenance engineers have helped satisfied clients to reduce downtime

Tracking system performance, recording operational data and remote control is additional service our clients appreciate.



OUR ***SERVICES***

FOR AIRPORT TERMINALS

Providing and maintaining all type of baggage handling equipment, such as Carousels, Straight & Curve Belts conveyors and its Integration in PLC and SCADA.



VERTICAL

BAGGAE TRANSPORT

TRAMAK Continuous Vertical Conveyor (CVC) are space saving vertical transport conveyor for raw baggage and trays. Saving up to 90% of space versus traditional declined belt conveyors, CVCs are not only loved by architects to ease the design of baggage transport into a multi-level airport building, but also by operator and maintenance due to smooth and reliable operation, and energy and operating cost savings. ONLY ONE motor operates the machine through 3,4,5 or even more levels and on a footprint of only 6m².



HORIZONTAL

BAGGAE TRANSPORT

TRAMAK belt conveyor are designed for inside terminal 24/7 operation, with minimum service requirement. Straight and curved belt conveyor can be combined to suit the local requirements and space restrictions. But also, if conveyor transport is required outside of a climatised building, TRAMAK is the right partner to check with. We have the right solution.

Control system and operation readiness data analyses can be supplied, integrated and even operated and checked from remote; insuring minimum downtime in case



CLAIM & SORTING CAROUSELS

TRAMAK baggage carousels, engineered and manufactured in EUROPE, provide reliable service with low maintenance requirement over a long operational time-frame. Quiet operation and Stainless Steel cladding in passenger area please ears and eyes of your airport customers.



HANDLING PASSENGERS

TRAMAK provides consulting, supply and installation of self-check-in and bagdrop systems, optical and acoustic information systems, security-control systems. We cooperate with leading EUROPEAN specialists.



MODULAR COUNTER SYSTEMS

TRAMAK supplies and installs high quality modular and highly flexible USM counter. A frame of chrome plated mild steel tube is fitted with powder coated mild steel plates in your favorite USM color(s), or MDF covered with Linoleum or Veneer/HPL. For a VIP appearance even glass cover can be mounted - giving that counter the environment your high class passenger deserves.

Sizes in length, width and height can be planned as per local requirements, available space and restrictions. AND should you like a new appearance, cover plates can be exchanged in minutes (for example serving different airlines from the same counter).

Extensions in later stages or adaption to new space requirements is easy.... With TRAMAK planning and installation support.



AIRSIDE SORTING
CAROUSELS



BAGAGE CLAIM
CAROUSELS



CURVED
BELTCONVEYOR



CONTINUOUS
VERTICAL
CONVEYOR (CVC)
DISCONTINUOUS
LIFTS



PASSENGER
CHECK-IN
SYSTEMS



PASSENGER
SECURITY
CHECK

USM-MODULAR
COUNTERS

TRAMAK & PARTNER
**REFERENCE
PROJECTS**

PROJECT COMMISSIONED ON DIFFERENT AIRPORTS:

King Abdul Aziz International Airport Jeddah (engineered, installed and commissioned Continuous Vertical Conveyor (CVC) systems for raw baggage)

Saudia City Terminal (Complete Baggage Handling System with Check-in Counter, Weighing Scales, Dispatch Conveyors and Control System)

Jezan Airport (Retrofit of Conveyors and Control System)

NAJRAN Airport (Complete Upgrade of Control system for Passenger Boarding Bridges)





OUR VISION

Provide high quality technical consultancy, solutions, products and services to become the preferred airport partner in the Arabian Region and beyond.

TRAMAK GmbH

EXPERTS FOR CONTINUOUS VERTICAL CONVEYOR (CVC)

EXPERTS FOR BHS COMPONENTS, VERTICAL BAGGAGE TRANSPORT, BAGGAGE CARROUSELS, OVERSIZE BAGGAGE LIFTS, CONVEYOR SYSTEMS

EXPERTS FOR AIRPORT TERMINAL COUNTERS FOR CHECK-IN, PASSPORT CONTROL BOARDING, IMMIGRATION, RENTAL CAR

CONSULTANT FOR PASSENGER SECURITY CONTROL (X-RAY, TRAY-SYSTEMS)

CONSULTANT FOR OTHER TERMINAL EQUIPMENT (F.E. SCREENS, DISPLAYS, ANNOUNCEMENT SYSTEMS)

EXPERTS FOR CONTROL PANELS WITH PLC AND DRIVES FOR COMPLETE BHS

EXPERTS FOR WEIGHING SCALES

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