we
are TAV
TECHNOLOGIES

TAV | TECHNOLOGIES
THE FUTURE IS UNDER OUR WINGS

www.tavtechnologies.aero

COMPANY PROFILE

TAV TECHNOLOGIES, is a 100% subsidiary of TAV Airports Holdings developing and providing best-in-class IT **Applications** ICT, ULV, ERP Services and Solutions for the aviation industry.

Our success is driven by our highly skilled team, which has vast experience in providing end-to-end aviation IT solutions and operating complex system landscapes that are common in airports worldwide.

Our exceptional quality of Aviation Applications and Services are built on our immense experience gained in numerous airport projects. **TAV TECHNOLOGIES**, with its top-of-the-line products and aviation IT-oriented professional team, is dedicated to meet its clients' requirements with experience, precision, speed and quality.

We have built an excellent reputation worldwide throughout the years of being steadfast and innovative. The high quality of the solutions and services we have provided worldwide is linked with our consistent performance in IT solutions, propelling us as one of the global leaders in Aviation Applications and Services.

TAV TECHNOLOGIES has accumulated a status of know-how and experience in the field of airport management systems and applications. Our team is equipped with the necessary experience and dedication to develop turn-key integrated solutions for aviation industry, re-defining processes whenever necessary to provide increased efficiency, and ensure all of its clients continue to receive fast and high-quality services without any operational interruptions or anomalies.

TAV TECHNOLOGIES' experience in aviation IT has begun in 2000 as the IT department of TAV Istanbul Atatürk International Airport, and in 2005 **TAV TECHNOLOGIES** was established a spin-off company as an IT solution provider to develop and provide IT applications, ICT, ULV, ERP, Consultancy and operational services and solutions for primarily aviation industry. We are following internationally accepted standards such as ITIL, COBIT, PMI and ISO. Additionally, we are redefining how an enterprise is operated by **business process reengineering** to increase efficiency and enterprise resource utilization. We are covering all **3 main streams** of IT in one company. Operation and Maintenance Service Provider, Contractor for Projects and Software Vendor.

We are the **unique technology company** providing total technology management in different business sectors such as **aviation, construction, health and manufacturing**. The key elements, that differentiate us, are our profound business experts with in-depth airport business knowledge and seasoned engineers utilizing high-end technologies. We are a **global** actor with our in-house developed commercial off-the-shelf products and top of the line servicequality.

With its solid development strategy and strong aviation business background, **TAV TECHNOLOGIES** today provides a broad range of Aviation IT products and services from analysis to design, consultancy to support, operation and maintenance on three continents.

✈ALMOST 40 AIRPORTS WORLDWIDE TRUST TAV TECHNOLOGIES PRODUCTS AND SERVICES:

✈PRODUCTS

- AODB (Airport Operational Database)
- FIDS (Flight Information Display System)
- RMS (Resource Management System)
- IB (Information Broker)
- CUPPS (Common Use Passenger Processing System)
- BRS (Baggage Reconciliation System)
- CDM (Collaborative Decision Making)
- SCMS (Slot Coordination and Capacity Management System)
- PFSS (Passenger Flow Simulation System)
- TDAS (Travel Document Authorization System)
- CMS (Commercial Management System)
- CATS (CUTE/CUPPS Automation System)
- Smart FIDS (Smart Flight Information Display System)
- PIS (Passenger Information System)
- SIPA (IATA Type-B Message Parser)
- TAV Mobile Applications
- VIP/CIP Operation and Reservation Suite
- EAGLE Lost and Found System
- MIS (Management Information System)
- IMS (Infrastructure Monitoring System)
- SHRIKE (Systems and Infrastructure Monitoring and Management System)
- SmartZone (Indoor Geo-positioning and Proximity Marketing System)
- CAFI (Catch Actual Flight Information)

COMPANY PROFILE

✈ SERVICES

TAV TECHNOLOGIES provides uninterrupted 24/7 operation/support to airports with its almost two decades of know-how and experience in the aviation industry and specialized technical staff. We also offer local and international consultancy and professional services to our clients ensuring we provide the highest level of client satisfaction.

TAV TECHNOLOGIES provides services in line with internationally accepted ITIL, COBIT and ISO standards and has a business partnership with leading companies in the industry.

✈ OPERATIONS & SUPPORT

TAV TECHNOLOGIES is recognized and trusted globally for Operations and Support, Planning and Design, Installation, Configuration and Integration for Airport IT & ULV Systems. Simultaneously it is managing and supporting Airport IT & ULV Systems on many different platforms spreading across different geographic regions.

TAV TECHNOLOGIES ensures a high level of client satisfaction with proactive solutions, providing 24/7 continuous support and maintenance services with high availability and within defined SLA's and KPI's

TAV TECHNOLOGIES' enhanced structure in operation support levels together with highly educated and experienced team provides the advantage of high incident resolution rates within the expected SLA performance, better maintenance, 24/7 operational efficiency and excellence.

- Preventive Maintenance
- Request Management
- Problem Management
- Incident Management
- Corrective Maintenance
- Change Management

✈ ENTERPRISE RESOURCE PLANNING SYSTEMS

TAV TECHNOLOGIES delivers best practice, multi-lingual Oracle e-Business Suite and SAP implementations for the business requirements of global companies according to local legislations. We integrate our customers core business processes in one single application and help them to maximize the efficiency of business processes across the entire organizations.

Our mission is to assist our customers in maximizing this value through effective project management, continuous improvement of existing ERP systems, and a commitment to the provision of the highest-level of 24/7 Customer Support.

ERP activities are based on the following services:

- ERP Systems Analysis & Evaluation
- ERP Implementation (Oracle, SAP)
- Systems Integration with 3rd party applications and interfaces
- SOX and COBIT Compliance Support
- Custom ERP Applications Development

COMPANY PROFILE

✈ CONSULTANCY

Our experience and capability to deploy, integrate and manage virtually any system with in-house teams allow us to provide airports a broad spectrum of consultancy services: Project Management, Master System Integration (MSI), Information and Communication Technologies (ICT), Special Aviation Systems (SAS) and Enterprise Resource Planning (ERP).

✈ PROJECT MANAGEMENT AND MSI CONSULTANCY SERVICES

- Contract Management
- Compliancy Management
- Scope Management
- Change Management
- Vendor Management
- Risk Management

- Implementation Management
- Integration Management
- Test Management
- Training Management
- Quality Management
- Project Management Office (PMO)

✈ICT AND SAS CONSULTANCY SERVICES

- Airport Systems Design
- Special Aviation Systems Design and Operations
- Data Center Design and Operations
- DB Architecture Design
- DB Setup Configuration Solutions
- DB Management and Performance Tuning & Optimization
- Unix, Linux Installation Maintenance & Support
- Data Disaster Protection Solution

- Data Service Availability Data Storage, Unix and Database
- SCS and LAN Design
- Network Traffic Utilization Solutions
- Virtualization Solutions
- Information Security Solutions
- Firewall Management
- Service Level Management
- System Monitoring

✈ULV SYSTEMS and CONSULATANCY SERVICES

- Project Design compatible with International Standards
- Project Management and Site Coordination
- QA/QC Services
- Test and Commissioning Services
- CCTV – Closed Circuit TV System
- SACS – Security Access Control System
- FAS – Fire Alarm System
- PAS – Public Address and Voice Evacuation System
- AAS – Automated Flight Announcement System

- IPTV – IP Based TV System
- SMATV – Satellite Master Antenna TV System
- MCS – Master Clock System
- PDS – Perimeter Intrusion Detection System
- RFID – RF Identification System
- Intercom System
- Professional Audio and Visual Systems
- BMS – Building Management System
- SCADA – Supervisory Control and Data Acquisition System

✈IT AND AVIATION CONSULTANCY SERVICES

- Professional Services
- Airport Special Systems Design Solutions
- Airport Subsystem Integration Solutions
- Airport Operation
- ERP Consultancy for Airport Operations
- Requirements Planning
- Procurement Management
- Commissioning
- ORAT Support

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