



Turkish Aerospace Industries, Inc.
Ankara, Turkey
www.tai.com.tr

Industry:

Aerospace & Defense

Annual Revenue:

US\$572 million

Employees:

3,700

Oracle Products & Services:

AutoVue 2D Professional
AutoVue 3D Professional
Advanced
AutoVue Electro-Mechanical
Professional

Oracle Partner:



Elmer
www.elmer.com.tr

“Thanks to Oracle’s products and services, we have the required visualization solution with 50% less licensing investment, compared to purchasing native CAD licenses. Oracle helps us achieve our goals within the global aerospace industry.” – Gülsen Bayramusta, Information Support Manager, Turkish Aerospace Industries, Inc.

Turkish Aerospace Industries, Inc. Integrates Visualization of 3-D Data; Cuts License Costs by 50%

Turkish Aerospace Industries, Inc. (TAI), established in 1984, is Turkey’s center of technology in design, development, modernization, manufacturing, integration, and for the life cycle support of integrated aerospace systems, from fixed and rotary wing air platforms, to UAVs and satellites. It ranks among the top hundred global players in the aerospace and defense arena.

Challenges

- Access, view, and collaborate on 2-D and 3-D engineering data of aerospace and defense parts stored in TAI’s document management system to improve design productivity
- Meet TAI’s needs for printing officially licensed documents for aerospace manufacturing that include an “M-Day” stamp, certifying the validity of the document
- Harmonize numerous formats of 2-D and 3-D data received from TAI’s several dozen engineering global partners
- Consolidate all computer-aided design (CAD) efforts of TAI’s technical employees into a single visualization solution and lower IT cost and complexity

Solution

- Streamlined engineering collaboration by integrating Oracle’s AutoVue visualization solution with TAI’s Documentum content management system, leveraging Oracle’s AutoVue VueLink for Documentum
- Enabled all employees to visualize and provide feedback on aerospace engineering documents based on access privileges, which improved user productivity
- Leveraged expertise of Oracle’s experts and partner Elmer to achieve complete print-stamp customization for official aerospace engineering documents
- Leveraged AutoVue’s Web-based interface to decrease deployment and maintenance costs associated with clients’ locally installed software
- Facilitated collaboration in more than a dozen global projects with TAI’s worldwide engineering partners by enabling access to over 15 different 2-D and 3-D CAD engineering formats
- Eliminated costly CAD training by enabling 50 engineers to work with complex aerospace and defense engineering data, using AutoVue’s intuitive interface