Tolue Overview

TOLUE
ENGINEERING GROUP

Your Professional Partner

Tolue is a pioneer in providing innovative RFID systems and solutions, customized software and high quality products to various market segments.

Established at 2001, Tolue has incorporated (active and passive) RFID along with advanced in - house develped softwares for tracking and tracing people, vehicles, assets and goods in applications like Yard Management, Warehouse Management, Automatic Vehicle Identification, Access Control, etc...

Thanks to our professional solution designers, expert software developers, and effective cooperation with world's most qualified RFID suppliers, Tolue has the capability to provide you with effective and affordable solutions matching your needs and budget.

Our Expertise

- **As an honest consultant:** help the customer extract their real needs
- **As a genuine solution designer:** to plan and propose practical solutions
- Developing **customized software** according to customer needs and requirements
- Professional implementation and delivery of complicated **RFID solutions**
- **Integrating** the RFID solution with your other existing systems and softwares
- **Supporting** the hardware, software and essentially the solution
- Trained and hands-on expertise with products and hardware from **well-known RFID suppliers**

TOLUE
ENGINEERING GROUP

Our Products

ZoneTraQ: Enterprise and advanced software for tracking and tracing people, vehicles and equipments in big areas like (petrochemical) plants, hospitals, airports, etc… using Active RFID systems

IssueTraQ: web-based automation software to track and manage IT helpdesk requests inside the organization

VoteTraQ: Enterprise software for secure voting management

TollTraQ: Electronic Toll Collection software integrated with long-range RFID system

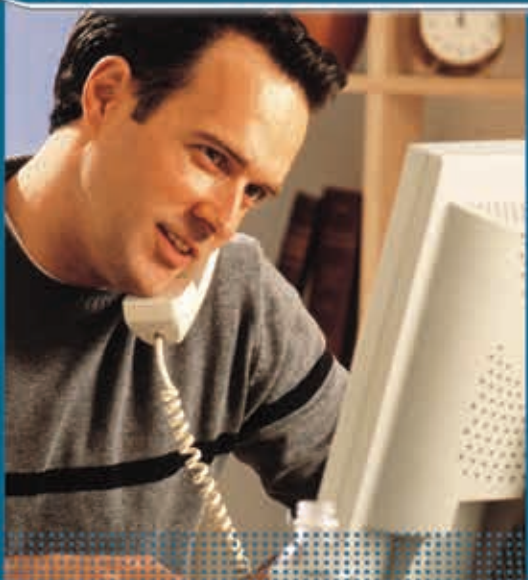**TimeTraQ:** web-based Time and Attendance (T&A) software

Khana: Optical Mark Recognition (OMR) software for schools and universities

Sanjesh: Analytics software for generating score board, exam reports and comparison charts for use in schools and universities

References

Tolue serves 600+ customers who come from various segments including (but not limited to): Oil and Gas, Banks, Carmakers, Telecom Operators, Pharmaceutical and so on. For more info on our references, please contact us at info@tolue.com

IssueTraQ

IssueTraQ is an affordable web-based solution for managing your IT effectively. Users can benefit from IssueTraQ to easily track their IT issues (this is why we call it IssueTraQ!).
By using IssueTraQ, you will be able to manage your helpdesk requests and your IT assets all over your organization.
This also lets you manage time and tasks of your IT personnel, and to assign them tasks manually, or if needed, make that happen automatically by defining rules.

Main Benefits:

- Faster response time for requests
- No more need to verbal follow-up of requests; hassle-free follow-up through web-interface
- Lower traffic on the existing Office Automation software
- Clear view of open and pending issues
- Efficient management of IT personnel, IT assets and IT procedures
- Powerful IT inventory solution
- Compliant with ITIL best practices

Help Desk
IT Request Management
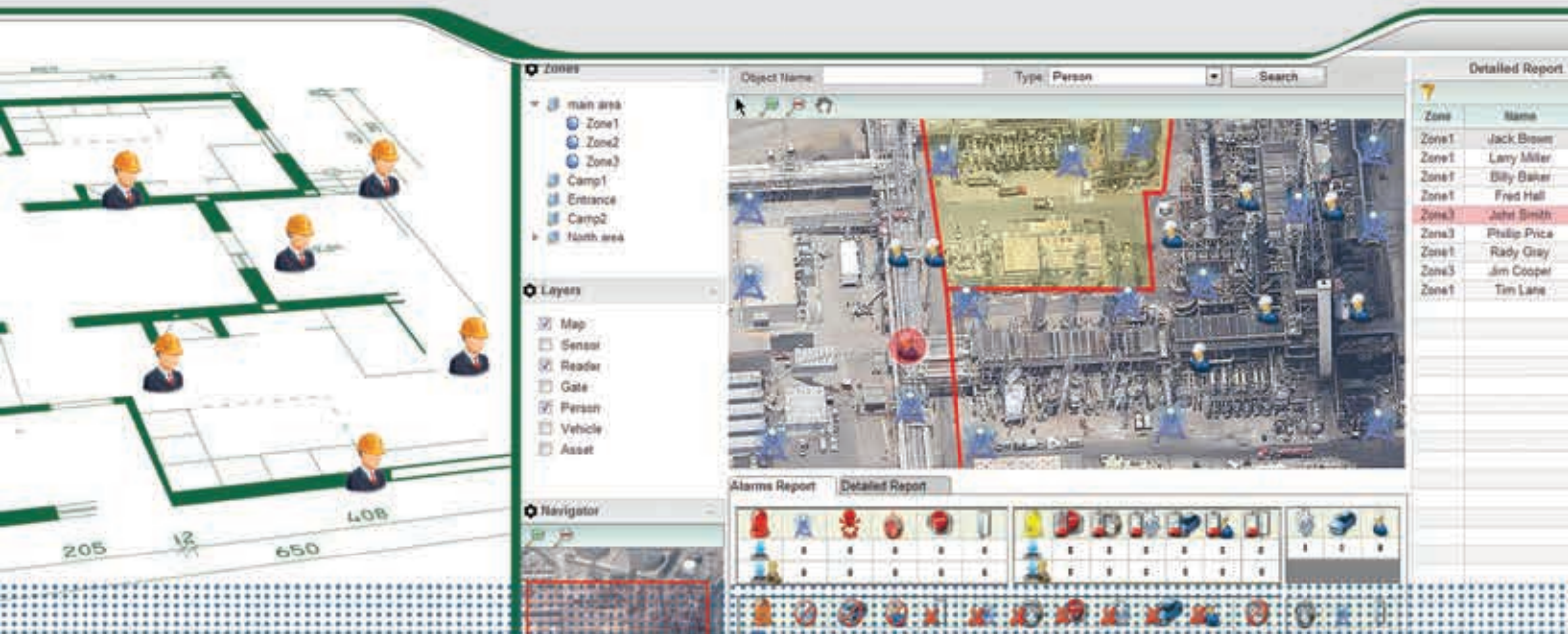**IT Asset Management**

TOLUE
ENGINEERING GROUP

Key Features:

- Customizability of request categories and needed options to help users choose the issue more precisely
- Work-flow management to assign specific issues to specific personnel
- Customizable reports thanks to the Dynamic Report Generator
- Sending request to the right person
- Automatic and online gathering of systems (PCs & servers) configuration data (no agent needed)
- Integration to Active Directory

Optional add-on Modules:

- IT asset management; to keep track of all IT assets in the organization
- IT warehouse management; to manage physical warehouse of IT dept.

No. 76, Karimkhan Ave.,
Tehran, Iran
Tel: +98 (0)21 88312264
Email: info@tolue.com
Web: www.tolue.com
         www.rfid.ir

ZoneTraQ

ZoneTraQ is a comprehensive web-based solution for supervision of your big areas, construction plants, office buildings and yards using Active RFID technology.
When applying RFID technology in your organization, ZoneTraQ is a unique solution that tells you exactly where your tagged items (personnel/vehicles/assets) are; shows you the different zones in your area and tracks the objects down to the zones (hence: ZoneTraQ).

ZoneTraQ basically receives, interprets, filters, and stores all RFID data gathered from your network of readers and provides those data in proper way (visually and real-time on area map, or in reports) based on your preference.For example, you can visualize distribution of your personnel in different hot-spots, and see the arrangement of your assets in distinct regions on your desktop monitor, graphically and instantly.

Thanks to ZoneTraQ customizability to work with Active RFID hardware from different suppliers, RTLS (real-time locating system) is achievable by using proper Active RFID technology.
For zones with access restrictions, ZoneTraQ can provide you with real-time alarms should an un-authorized access occur. Thanks to it's standard architecture, integration with conventional access control systems is possible.
With more popularity of wireless sensoring based on Active RFID, you will be able to gather and interpret data from sensors (e.g. H2S and temperature). ZoneTraQ can show them on the map or provide alarms for HSE supervisory team with necessary information about human safety status in every zone.

Zone Monitoring
Asset Tracking
People Tracking

Main Benefits:

- Real-time notification of events and alarms
- Provides online graphical big-picture of what's going on in a wide area such as an Oil refinery plant
- In-depth analysis and reports of movements and presences of each tagged item @ different times @ different zones in your area (Who-When-Where)
- Improves health and safety measures by using and processing sensor data
- Accurate and online reports of presence of people in different hot-spots (e.g. used in rescue attempts)
- Unique a-to-z solution from managing your hardware to getting personalized reports
- RTLS ready

Key Features:

- Web-based
- User enrollment and tag issuance
- Dynamic Report Generator; output in different formats (Excel, CSV, html, ...)
- Customizable to adapt with any third-party hardware, such as Active RFID and Access Control systems
- Graphical display of distribution of objects on area map
- Generates trajectory of past movements of an object on the map
- Track and find objects (person/vehicle/asset) on the map
- Anti-theft applications along with track and trace
- Virtual area fence; generates alarm for un-authorized access
- Displays tag battery status in real time and generates battery replacement alarm
- Define calibration deadlines for sensors and get alarm for due dates
- Easily integrates with any RFID Yard Management System
- Suitable for huge organizations, e.g. Oil and Gas refineries, Airports, Hospitals, etc