

AURIGA CORPORATION FARE COLLECTION SYSTEMS SERVICES



Since 1990, Auriga Corporation has developed an industry-wide reputation for high quality and value-added services and is recognized as a premier provider of professional consulting and support services in Fare Collection Systems. Auriga's Fare Collection Systems approach is based on current best-practice methodologies that have been successfully developed and applied in past projects. Auriga has a solid foundation as an ISO 9001 compliant company. Principal consultants at Auriga have an average of twenty-five years of prior experience working for public and private sector firms.

Auriga's fare collection systems services are focused on design, implementation and system integration of new fare media technology, such as smart cards, with existing fare media, such as paper tickets, in an existing revenue system infrastructure. System integration efforts are needed to ensure integrity of revenue accounting, to train agency employees on new processes, and to educate riders on proper ways to use and replenish fare cards. Auriga supports advancement of transit fare collection systems, such as NFC, and keeps abreast of linkages between transit payment systems and new technology programs in the tolling, parking and financial arenas.

Auriga's client base is located throughout California, the United States and in countries around the world. Auriga's Project Management and Fare Collection Systems clients include a broad base of *transit agencies listed below*.

REPRESENTATIVE TRANSIT CLIENTS:

- California High Speed Rail Authority
- Metropolitan Transportation Commission
- San Francisco Bay Area Rapid Transit District
- San Mateo County Transit District
- Santa Clara Valley Transportation Authority
- San Francisco Municipal Transportation Agency
- San Diego Metropolitan Transit System
- Los Angeles County Metropolitan Transportation Authority
- Fresno Area Express

Auriga is certified as a *Small Business* by the Department of General Services, State of California; *Disadvantage Business Enterprise* (DBE) by the Bay Area Rapid Transit District (BART), *Minority Business Enterprise* (MBE) by the Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission.



San Francisco Bay Area Rapid Transit (BART)

Currently, Auriga is providing General Engineering Services to BART for Clipper® Smart Card Implementation Project.

The Scope of Services include:

- Project Management
- Project Scheduling
- Inspection and Testing
- Cost and Resource Estimate
- Special Studies

Previously, Auriga provided design engineering services to BART for its Automated Fare Collection System.

Following is a representative list of tasks:

- Field Support for BART's EZ Rider Card
- Design, fabrication and prototyping of a Sound Card for the BART-Only Smart Card

Auriga also provided support to BART for its Ticket Vending Machines and the creation of updated audio files for the hearing impaired.

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SCOPE OF SERVICES:

Auriga Corporation provides a wide range of Automated Fare Collection System consulting services including:

- Project and Program Management
- Business Needs Assessment
- System Architecture Design and Configuration
- Functional and Performance Requirements
- Technical Specifications
- Procurement Support
- Development of Requests for Proposals
- Proposal Evaluation
- Contract Negotiations
- Implementation Support
- Establishing and Managing Priorities

Auriga's Project Management activities supporting Automated Fare Collection Systems include:

- New Technology Assessment
- Pilot Program Evaluation
- Procurement Support
- Meetings Coordination (Internal, Vendor)
- Progress Monitoring and Reporting
- Design Reviews
- Configuration Control
- Integration Testing
- Organizational Readiness Assessment and Gap Analysis
- Public Outreach
- Testing and Acceptance
- Training and Documentation
- Budget and Financial Management

Auriga's highly qualified and experienced Fare Collection System consultants are certified in their respective professional subject matter specialties, including Project Management Professionals (PMP), and registered and licensed Professional Engineers (PE).

For additional information and inquiries, contact:

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San Mateo County Transit District (SamTrans)

SamTrans upgraded its bus fleet and revenue collection system with a new automatic fare collection system including fully net-centric fare boxes, mobile vaults, garage servers and a centralized management system.

Auriga Corporation developed the base system configuration and the functional and performance requirements and technical specifications for the RFP.

The scope of services included:

- Developing objectives and priorities
- Needs assessment and project management plan
- Conceptual system design/configuration
- Functional specification and performance requirements
- Procurement specification
- Equipment evaluation
- Ongoing implementation support