

CASE STUDY



Santana Row—San Jose, California

The Santana Row shopping center integrates state-of-the-art design and architecture. The facility combines high-end retail, dining, and spas with four floors of premium office space. When Santana Row approached TCS for its parking guidance solution they required a flexible, non-intrusive and energy efficient system that met its certified silver LEED (Leadership in Energy and Environment Design) design, construction and operational requirements. The installation features parking guidance for 2 parking facilities, two valet locations, 24/7 operation, and 4 surface lots. “Santana Row felt confident selecting TCS as we are by far the most experienced intelligent parking guidance solution provider for installations requiring extra attention and high expectations,” said Greg Parzych, President of TCS.

Installation Highlights:

- Ultrasonic directional sensors provide accurate vehicle counts
- 2 parking structures, and 4 surface lots
- Multi-use facility including shopping, dining, retail, and residential
- Web interface allows customers to check parking availability
- Wireless communication architecture
- Programmable variable message signs used to attract customers into the facility using promotional messaging which can be scheduled in advance (i.e. holidays, off-peak promotions, etc.)



Variable Message Signs (VMS) allow marketing notifications to shoppers.



Garage entrance signage displays parking availability on each level for shoppers.



Santana Row uses TCS International's powerful counting software which includes preset statistical analysis and the ability to perform ad hoc queries. Reports are accessible via browser based access for immediate real-time system updates. Alarms and messages are updated real-time and can be delivered to a cell phone or PDA. All LED signs meet the highest standards including light intensity sensors based upon ambient light, and MBFT of 100,000 hours/10 yrs.

Technologies:

- complex parking guidance
- space counting
- high-volume
- level counting
- lot counting
- garage open/closed status
- system monitors valet and self parkers
- Wireless communication



Variable message signs combine your attractive designs with our variable message displays (VMS) to achieve a higher level of customer satisfaction.

About TCS

TCS International manufactures and designs intelligent parking guidance solutions. Real-time monitoring allows our customers to promote open spaces, and improve vehicle flow by reducing "cruising" which increases operator and customer satisfaction. Getting customers to their destination more quickly has the added benefit of reducing your facility's carbon footprint. TCS conceptualizes, manufactures, and continually improves all of its products by harnessing over 100 years of direct industry knowledge found in its product development team. From wireless intelligent parking guidance systems, to automated parking management solutions, TCS provides end-to-end solutions to monitor and facilitate car egress for any facility.

