

CASE STUDY



Toronto International Airport – Canada

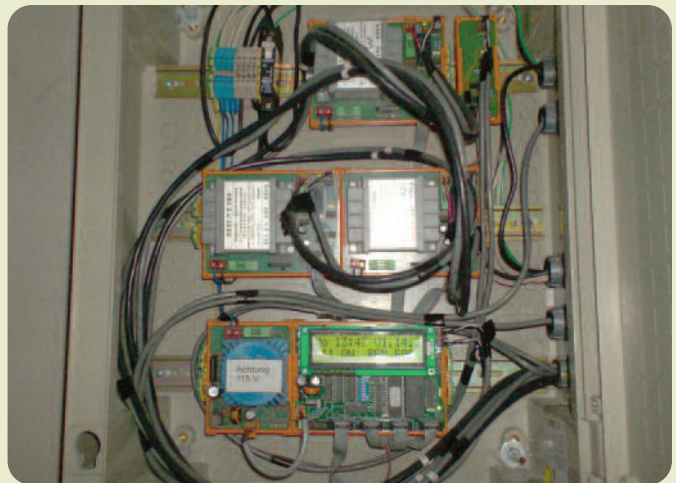
TCS is fast becoming the de facto wayfinding and parking guidance vendor for airports around the world. TCS boasts PGS solutions installed in 2 of the top 25 busiest airports in the world. Toronto International Airport was not only the first PGS solution installed at a major airport in Canada, but is also one of the most powerful and helpful parking guidance solutions installed anywhere. Toronto uses a combination of wayfinding signage, and individual parking space monitoring to direct all drivers to open spaces.

Installation Highlights:

- Largest PGS solution in Canada
- TCS monitors counts and feeds the data to PARCS provider for consolidated reporting
- Ultrasonic directional sensors
- Single-space monitoring with over 1,000 single space sensors installed
- Monitors and facilitates wayfinding to one of the largest stand-alone parking structures
- Monitors over 1,000 parking spaces daily
- Reduced carbon footprint & frustration caused by “cruising” for a space
- Managerial occupancy reporting using TCS software
- Individual space reservation capability



Ultrasonic directional sensors monitor individual parking spaces in real-time.



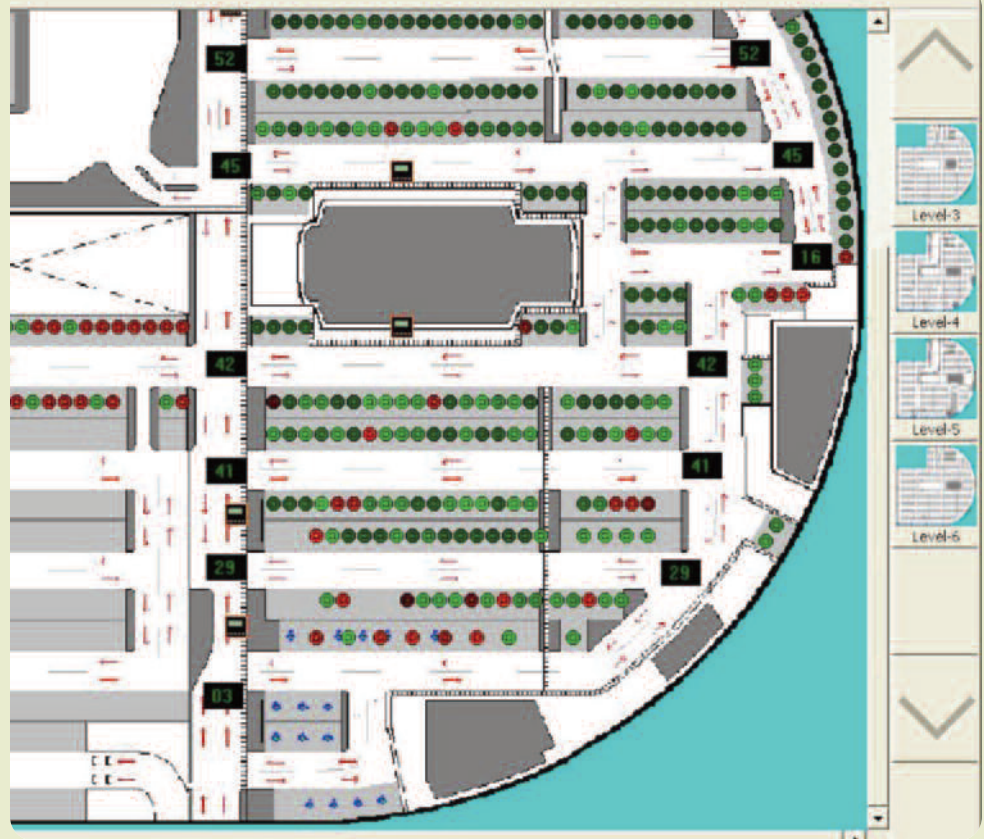
Local system controllers monitor field equipment in real-time.

TCS
INTERNATIONAL

Toronto International Airport 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
- wayfinding
- space counting
- single space parking guidance
- fiber network
- high volume
- garage open/closed status



Software screen shot from TCS' software showing the single space parking status for one level of the installation at Toronto International.

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.

