

## IntelliPORTS

One platform.  
Many applications.  
Technology to  
make it all work  
simply and easily.



“We wanted to gain targeted visibility into OTR truck and yard vehicle activity at the key handoff points in our process. Our goal was to help our people manage more containers per day and ensure that our equipment was operating at the highest productivity. IDEN TEC SOLUTIONS ticks all the right boxes on cost and capabilities.”

Bill Sutton, Director Information Technology, Georgia Ports Authority, USA

## TOTAL PROCESS AUTOMATION SOLUTIONS FOR PORTS, SHIPPING & INTERMODAL

Proven applications and technologies for real-time tracking, locating and management of your equipment, cargo and people

Real-time visibility. Greater operational control. Enhanced productivity. Dramatically increased performance management and accountability.

If these are your business goals, IDEN TEC SOLUTIONS has the answers. Bringing together expertise in applications, technology and integration services, the IDEN TEC SOLUTIONS' IntelliPORTS program helps companies in the maritime supply chain to:

- Improve asset visibility and utilization
- Increase operational control and performance management
- Enhance safety and security for your operations
- Expand equipment and cargo availability

“Our project at the automated TTI Algeciras terminal was our first experience with integration of RFID. IDENDEC SOLUTIONS offered us a great deal of support and enabled us to easily integrate their technology in our program environment. We only needed 2 days of training and during the second day we already had built our own pilot application and were able to test all the functions that we needed”  
Rob Jordan, Managing Director, IT Partner BV

## INDUSTRY LEADING CHANNEL PARTNER PROGRAM

IDENDEC SOLUTIONS offers a global network of channel partners – the largest of any process automation supplier - to expand the depth and breadth of the solutions available to you. Our IntelliPORTS channel program includes application software providers, system integrators and complementary technology suppliers.

## GLOBAL EXPERIENCE IN SYSTEMS INTEGRATION

Our teams integrate multiple hardware and software technologies into unified solutions that work. Whether you are using business applications from IDENDEC SOLUTIONS and our channel partners, or want to integrate our wireless sensor technologies with your own enterprise systems, we are your single source.

IDENDEC SOLUTIONS utilizes a proven project methodology developed to address the unique requirements of the marine and intermodal market. We provide hardware, software and services in an integrated fashion built on a tried and tested approach to complex mission critical solutions delivery.



## GLOBAL SUPPORT YOU CAN RELY ON

From systems integration services to after-sales technical support and complete customer care, you can rely on IDENDEC SOLUTIONS' support for the life of your technology. We offer experienced technical staff available globally to support clients with ongoing support and trouble resolution. Our worldwide capability gives customers 24/7 support from our network of regional offices, alongside web-based submission and tracking tools.



## IntelliPORTS: BRINGING TOGETHER EXPERTISE IN APPLICATIONS, TECHNOLOGY AND INTEGRATION SERVICES

### Intelligent choices for your business built on an advanced wireless technology platform

As companies deploy a growing array of software, systems and devices to gain visibility and control, IDEN TEC SOLUTIONS' IntelliPORTS program will enable your organization to manage today's complex operational environment – automatically flowing the right information into your critical business applications.

Designed to meet the needs of port communities, marine and intermodal terminals, carriers and beneficial cargo owners, IntelliPORTS brings together the collective expertise and real world experience of IDEN TEC SOLUTIONS and our partners to deliver scalable, tailored solutions for:

- Gate, yard, rail and quay automation
- Asset network visibility
- Cargo monitoring
- Safety and security of personnel, equipment and inventory

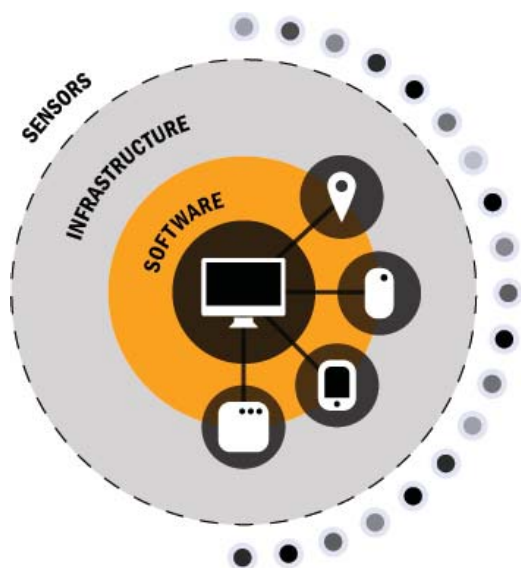


### SensorSMART. One Platform. Many Devices. Multiple Applications. Ultimate Flexibility.

At the heart of IntelliPORTS is SensorSMART, an industry-leading wireless technology platform that teams our full range of active RFID, GPS and wireless sensor devices with the IDEN TEC SOLUTIONS i-SHARE edge software. This powerful platform ensures that event data is captured, filtered and delivered seamlessly to your enterprise software.

SensorSMART feeds multiple IntelliPORTS business applications from IDEN TEC SOLUTIONS and our partners that turn your event data into real operational intelligence.

The solutions from IntelliPORTS are also designed for easy integration with terminal operating systems and other core marine and intermodal business applications.



# DRIVE OPERATIONAL CONTROL AND PERFORMANCE MANAGEMENT

With multiple container, cargo, street truck, crane and mobile handling equipment moves to coordinate daily, port and terminal operations are an exercise in complexity and scale. With IDENTEC SOLUTIONS, you'll more easily know exactly what's in your facility, where it's located and where it needs to go next.

It's not just about the technology – it's about making actionable sense of the information the technology provides.

Our IntelliPORTS application and technology solutions enable your organization to automatically capture and use critical event data, supporting rapid – and more intelligent – decision making for your operations. The result is improved productivity for assets, personnel and inventory.



## Quay Solutions

Improve berth productivity with automated container identification.

- Real time locating systems (RTLS) for automatic identification of container handling equipment under ship-to-shore cranes
- Integration with OCR for total process automation under the hook



## Gate Solutions

Move assets faster, reduce transaction errors.

- Real time truck identification, access control and location tracking
- Chassis and genset access control and tracking
- Container identification
- Driver identification and verification



## Yard Solutions

Increase asset utilization, reduce misplaced containers and cargo.

- Position determination for containers, cranes, handling equipment and vehicles
- Auto container hand-off between cranes, street trucks and terminal vehicles
- Fleet availability and scheduling
- Real time locating systems (RTLS) for ro-ro and general cargo



## GET MAXIMUM YIELD FROM YOUR ASSETS WITH TOTAL NETWORK VISIBILITY

Do you manage your own fleets? To get the most out of your containers, trucks and other valuable transport assets, employ IDEN TEC SOLUTIONS' real time identification and tracking systems. Your organization will benefit from increased visibility into the movement of equipment across supply chain networks.

This in turn will enable improved fleet planning and utilization and reduce the cost of replacing lost assets. Share real-time status information with shippers and beneficial cargo owners to support better inventory management and customer service.

- Container, truck and railcar tracking, high value assets and cargo
- Equipment tracking: chassis, gensets, flatracks and other transport assets



## CONDITION MONITORING AND CONTROL: SAFEGUARD YOUR SENSITIVE CARGO

Sometimes, just knowing asset location is not enough. Our range of wireless technology solutions enables companies to monitor temperature, humidity and other critical parameters for perishable goods and other sensitive cargo – both in storage and in transit. Drive actionable visibility, improved cargo care and reduced claims through:

- Cargo condition monitoring including temperature tracking for fresh and frozen cargoes
- Real time reefer container monitoring, alerts and control

## SAFETY AND SECURITY: ACTIONABLE INFORMATION IN REAL TIME

Safeguard your people, assets and inventory with IDEN TEC SOLUTIONS' range of wireless sensor and active RFID networks.

- Personnel identification, locating and security, gate and area access, mustering, hazard area control and alerts, environmental
- Container security devices and e-seals based on the ISO 18000-7 standard
- Remote monitoring and alert systems for high-value assets and inventory



Virginia International Terminals, Inc.

PORTS AMERICA

PNCT

HORIZON LINES

lpc Lyttelton Port of Christchurch

PATRICK

TERMAVI TERMINALES MARITIMAS DE YICQ

Georgia Ports Authority

APM TERMINALS

SIPG

موانئ دبي العالمية DP WORLD

## ABOUT IDEN TEC SOLUTIONS

IDEN TEC SOLUTIONS is the world leader in long-range, low-power wireless sensor technology that automatically identifies, locates and controls assets, personnel and inventory.

IDEN TEC SOLUTIONS' robust active RFID, GPS and wireless sensor technologies and applications are ideally suited for the dynamic, challenging environments associated with ports and container terminal operations.

Today, we have the largest installed base of systems in the marine and intermodal markets, with proven installations in Australasia, Europe, Middle East, North and South America for industry leading clients including APM Terminals, DP World, Grup TCB, Hanjin and ICTSI.

An IDEN TEC GROUP company, IDEN TEC SOLUTIONS is privately held, with its corporate office located in Lustenau, Austria, and North American headquarters in Dallas, Texas, along with service centers in Norway, Australia and Germany. For more information, please visit [www.identecsolutions.com](http://www.identecsolutions.com).

## CONTACT US

**EUROPE**  
+43 5577 87387-0  
[sales@identecsolutions.com](mailto:sales@identecsolutions.com)

**NORTH AMERICA**  
+1 972 535-4144  
[sales@identecsolutions.com](mailto:sales@identecsolutions.com)

**HEAD OFFICE**  
IDEN TEC SOLUTIONS AG  
Millennium Park 2  
6890 Lustenau  
Austria  
Tel. +43 5577 87387 0  
Fax +49 5577 87387 15

**GERMANY**  
IDEN TEC SOLUTIONS  
DEUTSCHLAND GMBH  
AURUM 05 / Ost  
Goldbeckstraße 5  
69493 Hirschberg  
Germany  
Tel.: +49 (0)6201 9957-0  
Fax: +49 (0)6201 9957-99

**USA**  
IDEN TEC SOLUTIONS, INC.  
Liberty Plaza II, Suite 375  
5057 Keller Springs Rd,  
Addison, Texas 75001  
USA  
Tel: (972) 535 4144  
Fax: (469) 424-0404

**NORWAY**  
IDEN TEC SOLUTIONS AS  
Karteia 3  
4626 Kristiansand  
Norway  
Tel. +47 38 00 35 30  
Fax +47 38 00 35 31

**AUSTRALIA**  
IDEN TEC SOLUTIONS  
AUSTRALIA AND NEW  
ZEALAND P/L  
Riverview Business Park 72  
Maribymong St, Footscray,  
3011 Australia  
Tel. +61 3 9396 8900  
Fax +61 3 9689 2493