



TMEiC

We drive industry

PULSE MOBILE · FULL MOBILE AUTO GATE

Unlock terminal performance.

**THE FUTURE OF
GATE OPERATIONS.**

PORT TERMINAL EXPERTISE

The world's *largest container ports* run on TMEIC.

60+

CONTAINER TERMINALS

1,025+

CRANES AUTOMATED

60+

YEARS IN PORTS

5

CONTINENTS SERVED



STS CRANES



YARD OPS



GATE SYSTEMS



DIGITAL SOLUTION

THE FUTURE IS FLOW

THE DIGITAL GATE



NO QUEUES



NO LANES



NO KIOSKS



NO PAPER



NO HARDWARE
DEPENDENCY



CURRENT REALITY

Autogates are still hardware-dependent

High dependency

Operations locked to hardware

Maintenance

Ongoing service & downtime

Replacements

Parts wear, costs repeat

Upgrades

Endless tech-refresh cycles

HIGH COST.

OPERATIONAL INEFFICIENCY.



TODAY

Every truck still passes a barrier, a camera and a card reader.

REAL TERMINAL DATA · 109,881 TRUCKS · 90 DAYS

Every incident costs **time**



LIVE · GATE QUEUE

Every truck stopped is operational capacity lost.

18 %

of gate entries have an incident.

+3 MIN

lost on average per incident.

5 %

of trucks are rejected.

1 out of 5 Trucks with an operational exception or rejected

THE PHYSICAL CONSTRAINT

**GATES HAVE A PHYSICAL LIMIT.
YOU CANNOT EXPAND THEM.
YOU CANNOT ADD MORE LANES.**

The only option: **improve the operational process.**

HOW TO ACHIEVE THAT

The **five pillars** that make it possible.



REAL-TIME VISIBILITY

Track every container
— every step — as it
happens.



END-TO-END FLOW

Review the entire
container journey,
from pickup to
terminal exit.



PRE-GATE VALIDATION

Booking, seal and
docs verified before
the truck arrives.



PLUG-AND-PLAY

Easy to install. No
hardware needed at
the gate.



VENDOR AGNOSTIC

Connects to any TOS,
GOS or terminal
system.

OUR SOLUTION

TMEiC PULSE **MOBILE.**

One app that digitizes the **entire container journey** — from pickup to terminal exit.



FULL VISIBILITY

VENDOR AGNOSTIC

MULTI-TERMINAL ANALYTICS

COMPETITIVE DIFFERENTIATION

The only virtual mobile autogate.

ROUTE. NOTIFY. STOP. **FULL MOBILE AUTOGATE.**

CAPABILITY	OTHER SOLUTIONS	TMEiC PULSE MOBILE
Full gate workflow End-to-End		
Pre-OCR and Appointment Validation		
Contactless Gate Entry		
Digital tickets		
Multi Terminal KPIs		
Full GOS Integration		

OPERATIONAL IMPACT · LIVE OPERATIONS

The results **speak for themselves.**

80%

less hardware
dependency

76%

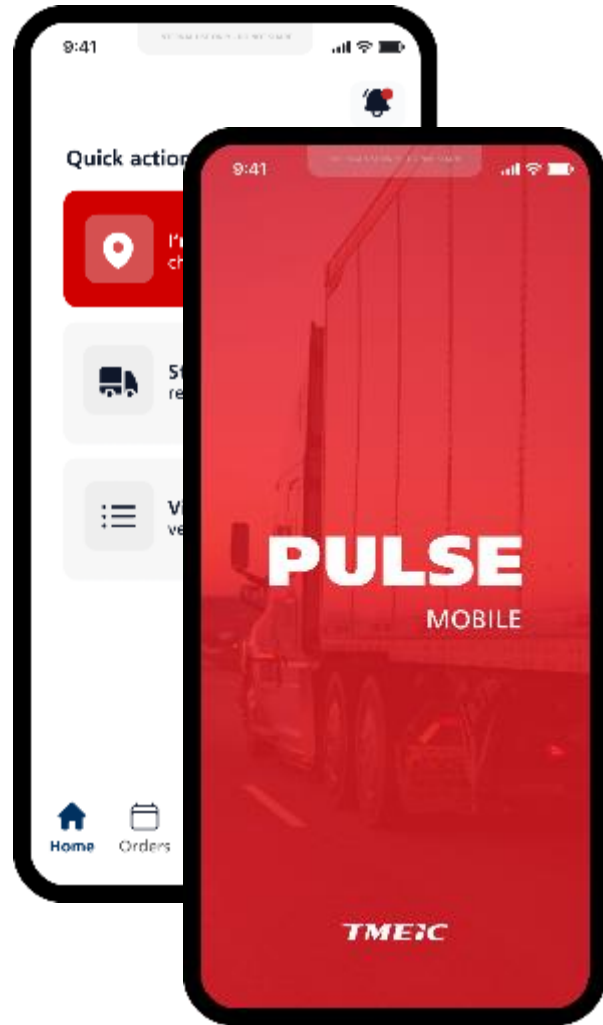
incidents preventable
before the gate

UP TO 50%

faster gate
cycle times

"The app is better than anything we used before."

— DRIVER FEEDBACK



**RIGHT INFORMATION.
RIGHT MOMENT.
RIGHT IN YOUR HAND.**

Full Mobile Autogate · Port Terminals
