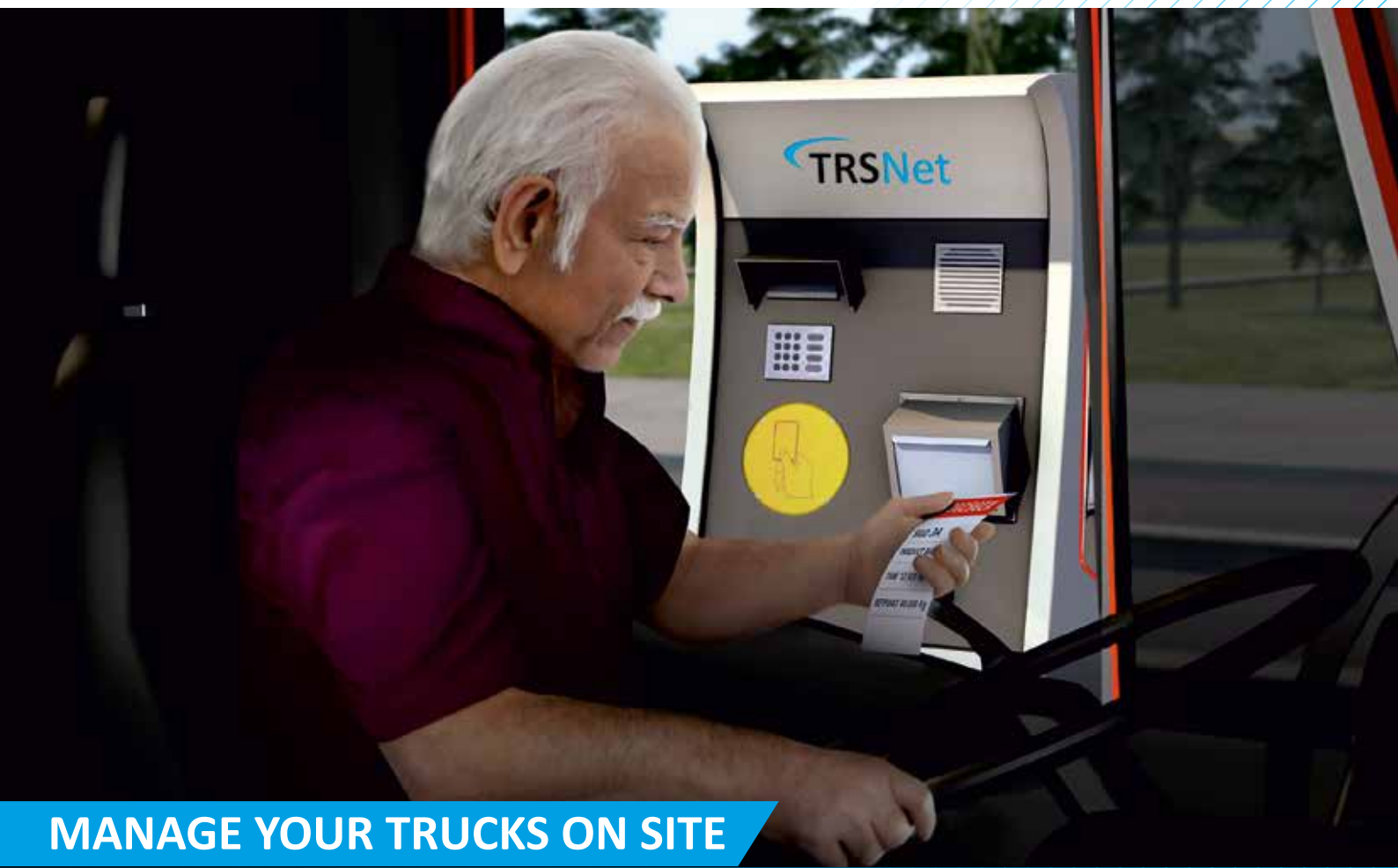
TRSNet
VIDMAR GROUP

TRS.Net

Truck & Rail System

THE SOLUTION FOR TRAFFIC FLOW OPTIMIZATION ON SITE

TRS.Net is the perfect tool to manage the truck's flow inside of a plant. Thanks to this MES Application, companies can reach an automatic control of entry/exit to the facilities, loading/unloading, weighing and finished product dispatch (both for bulk and packed product). TRS.Net can also control the workers/visitors/contractors movements within the premises.



MANAGE YOUR TRUCKS ON SITE

TRS.NET IMPROVES YOUR COMPANY'S OPERATING EFFICIENCY:

- Maximum proven automation of 95% of flow operations
- Time and cost reduction
- Smart resource management
- Real-time information
- Bespoke solution for specific plant needs

EASY INSTALLATION AND EASY OPERATION

TRS.Net can run different group sites, being perfectly adaptable to the specific needs of each plant, scalable from a basic weighbridge control to the complete control from slot booking to final expedition.
TRS.Net is connected to the peripherals, PLCs or other devices through Ethernet, using cooper, Fiber Optics or Wi-Fi according to the plant configuration.
The terminals and devices operated by TRS.Net are conceived to withstand the worst climate and industrial environmental conditions.

24 HOURS / 365 DAYS

Unattended operations: thanks to self-service terminals, drivers can identify themselves and operate, for instance, their access to the plant, loading/unloading processes, etc

PROCESS OPERATION

TRS.Net has three operation modes: manual (by operator), semi-automatic and 100% automatic (unattended). The automation level will be adapted to the specific needs of each company.

SIMPLICITY MEANS TIME OPTIMIZATION

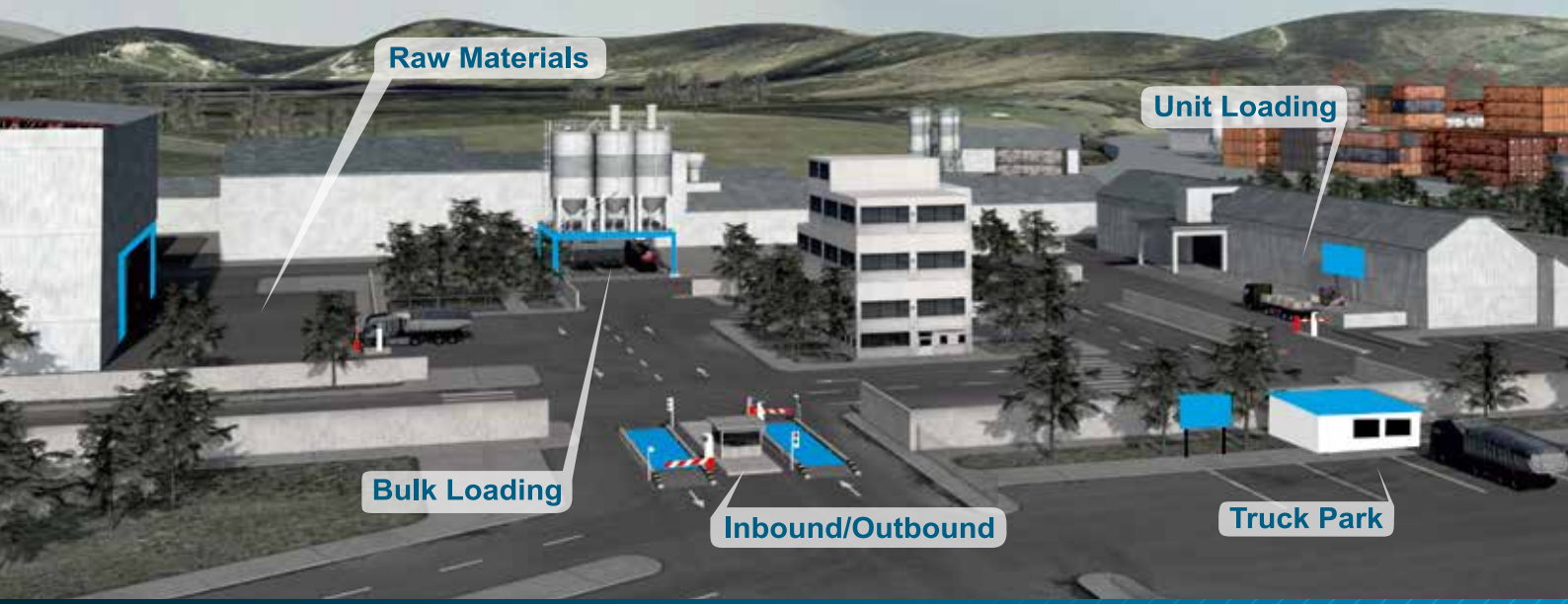
TRS.Net displays (on operator's PC) and text information (on terminals for drivers/visitors) are very easy to use. Standard TRS.Net menus can be parametrized to the customer needs, and issue specific reports, show system alarms and configure the functions to be accessible/not accessible depending on the operator.

WAITING TIME REDUCTION - QUEUE MANAGEMENT

TRS.Net, once configured, can manage the truck queue and silos availability to reduce the waiting times and optimize the different areas where "operations" are realized.

DIALOG WITH ERP = USE ALL YOUR RESOURCES

TRS.Net will be linked to the company ERP (SAP, JDEdwards, Oracle), to guarantee the data dialog.

VIDMAR GROUP - SOLID EXPERIENCE FROM A LONG-HISTORY COMPANY

With more than 30 years' experience, Vidmar is committed to Industrial Weighing and Process Automation.
The company's IT Department develops the tools to enable this interface between administration and process.