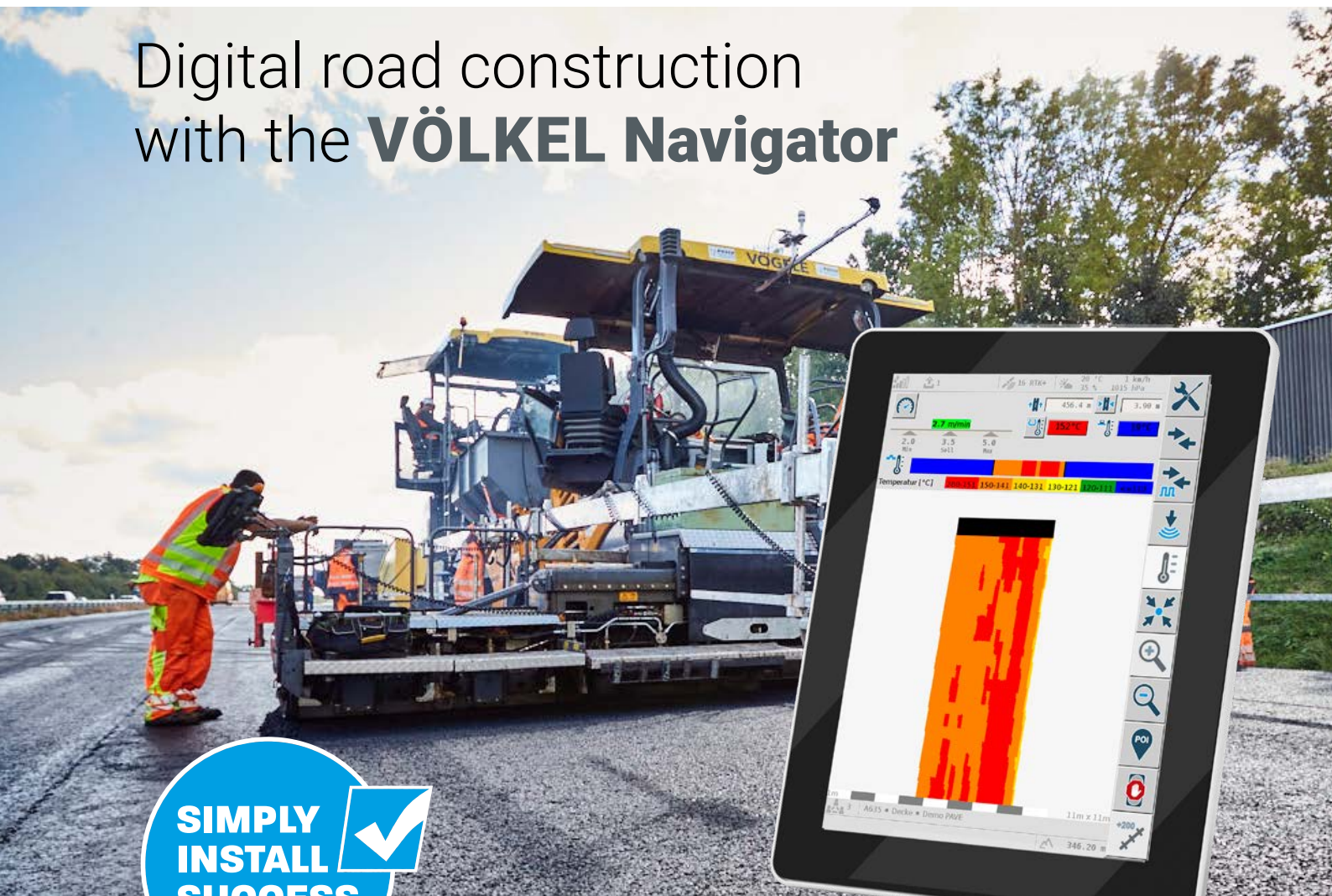




PAVE Navigator

Digital road construction
with the **VÖLKEL Navigator**



**SIMPLY
INSTALL
SUCCESS**

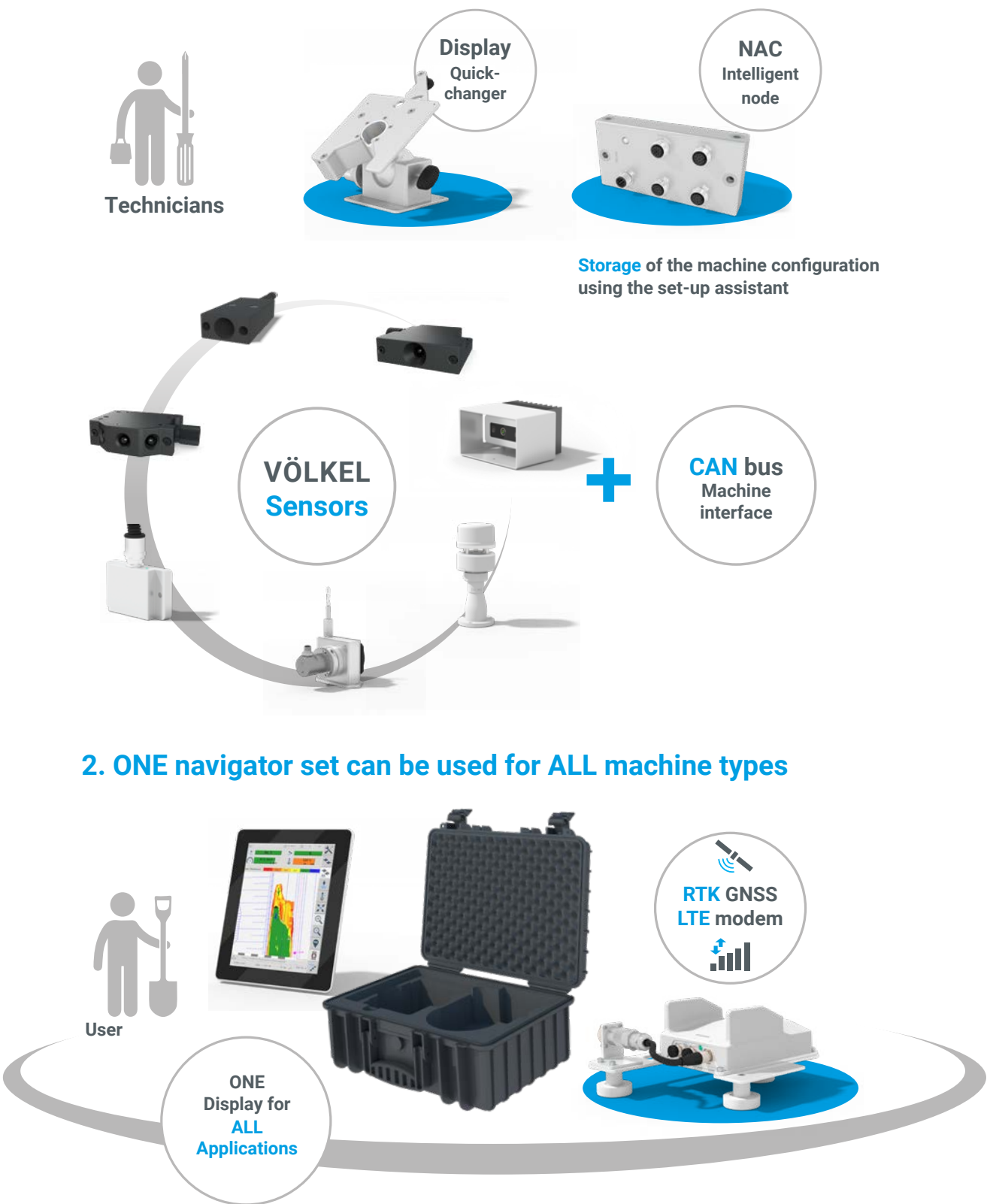


Flexible digitalisation of your machine park

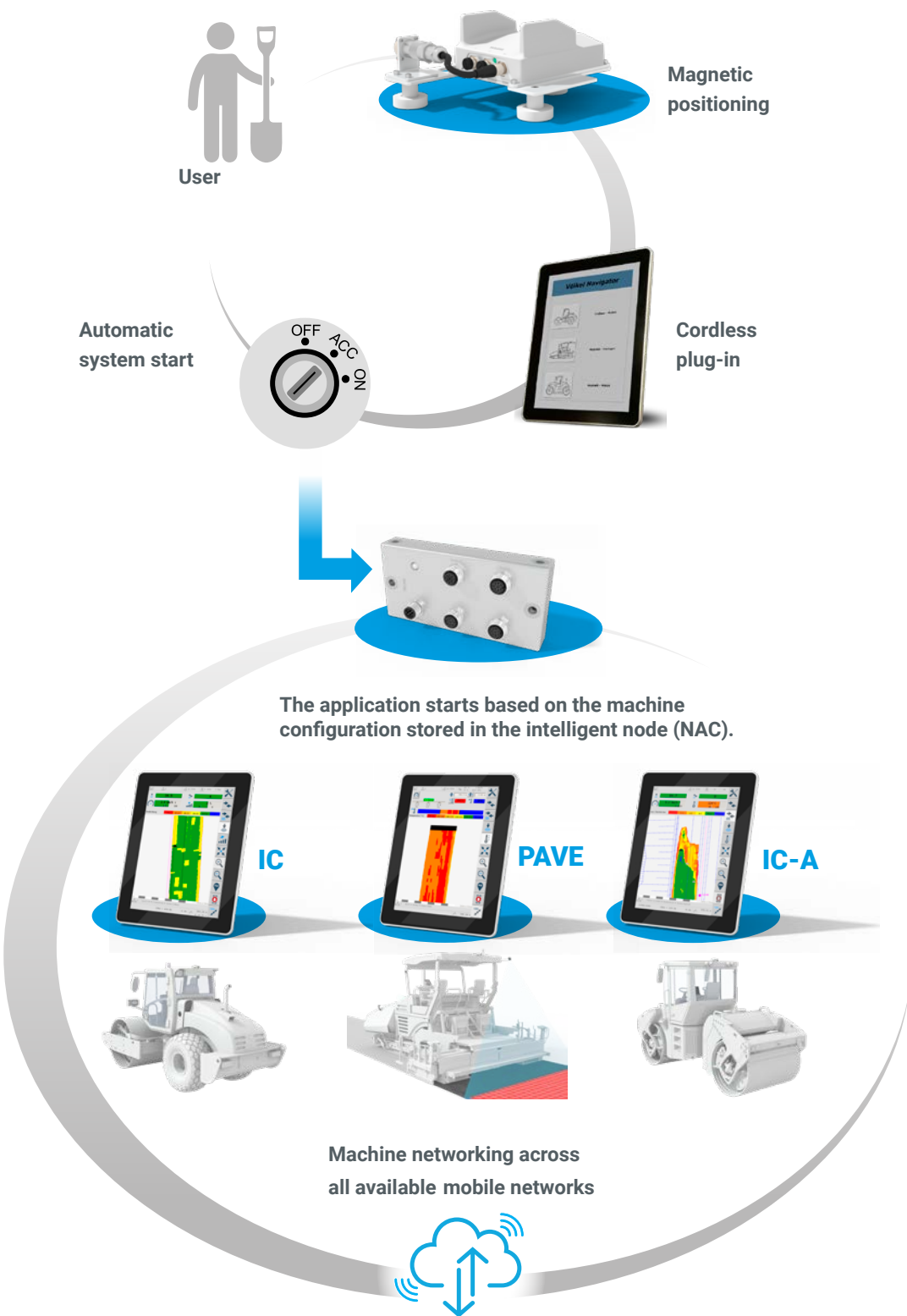
One system for all machines



1. Manufacturer-independent pre-equipping of the machine park



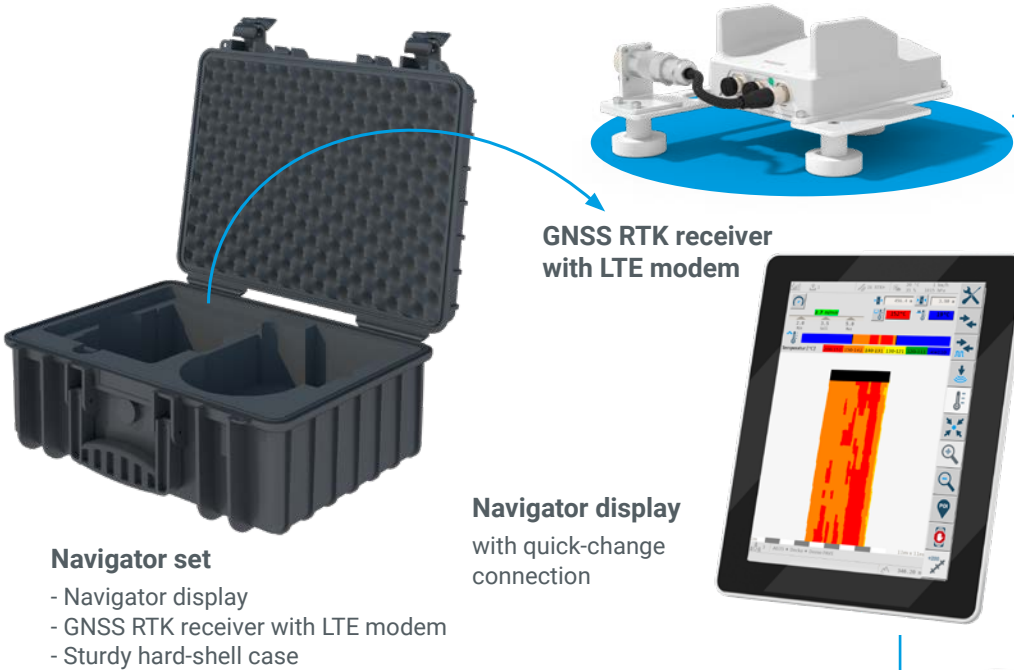
3. Easy plug-and-play at the construction site



Clear separation of the pre-equipment and navigator set

Navigator set

The Navigator display can be easily installed and removed on pre-equipped machines using a quick-change setup with just a few simple steps. The GNSS RTK receiver with an LTE modem is precisely and quickly positioned using powerful magnets.



Truck docking sensor



Display quick changer

Can be flexibly positioned during installation

Temperature sensor Pro for asphalt falling current measurement [optional]



Asphalt temperature sensor Underground [optional]



Asphalt temperature sensor Pro Screw conveyor [optional]

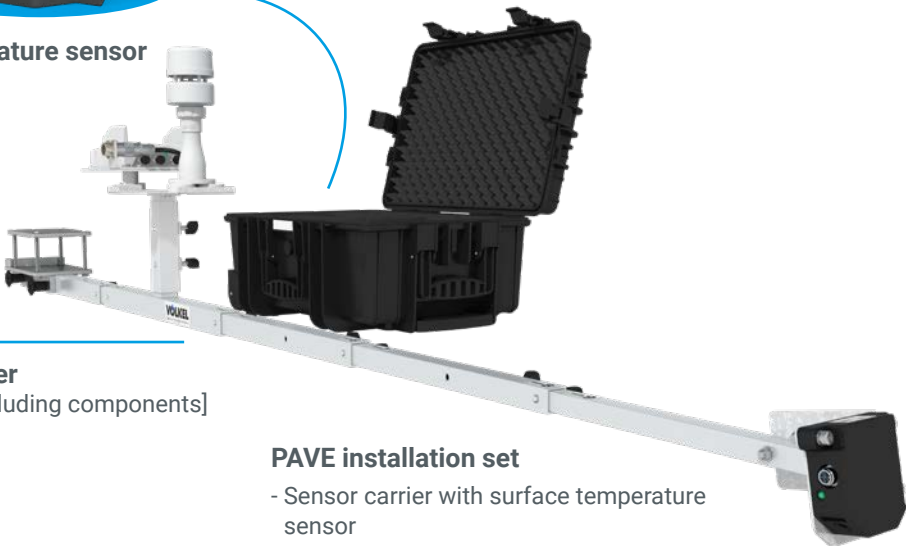


Weather station [optional]



Surface temperature sensor Asphalt

Sensor carrier [Assembly including components]



PAVE installation set

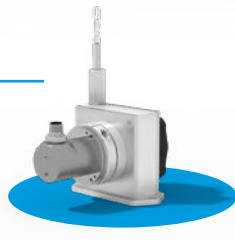
- Sensor carrier with surface temperature sensor
- Sturdy hard-shell case

Pre-equipment

The pre-equipment includes all permanently installed components and can be mounted on any machine, regardless of the manufacturer. Machine-specific settings are stored in the intelligent node.



Intelligent node



Cable-pull sensor
Width measurement screed [optional]

Temperature surface scan

Perfect interaction through networking



VÖLKEL cloud



Networking via mobile communication through neutral servers



Data access for responsible parties

PC software CompactDoc – All-In-One: Transparency, analysis, remote maintenance and documentation

The VÖLKEL cloud server and our universal PC software solution, CompactDoc, which is supplemented by the Navigator Webb app, are always at your fingertips:

Analysis and evaluation functions

- Statistics, measurement points, measurement value diagrams
- Comparison of compression and/or temperature and stiffening data
- Customisable reporting functions e.g. strip chart
- Export (CSV, KMZ)
- Documentation with detailed visualisations and analyses

Administrative capabilities of the construction site

- Remote function on the navigators of the rollers and pavers
- Integration of CAD and alignment data
- Defining target and limit values
- Rights management

Automatic data synchronisation

Unified program and database

- Soil compactor
- paver and
- asphalt roller

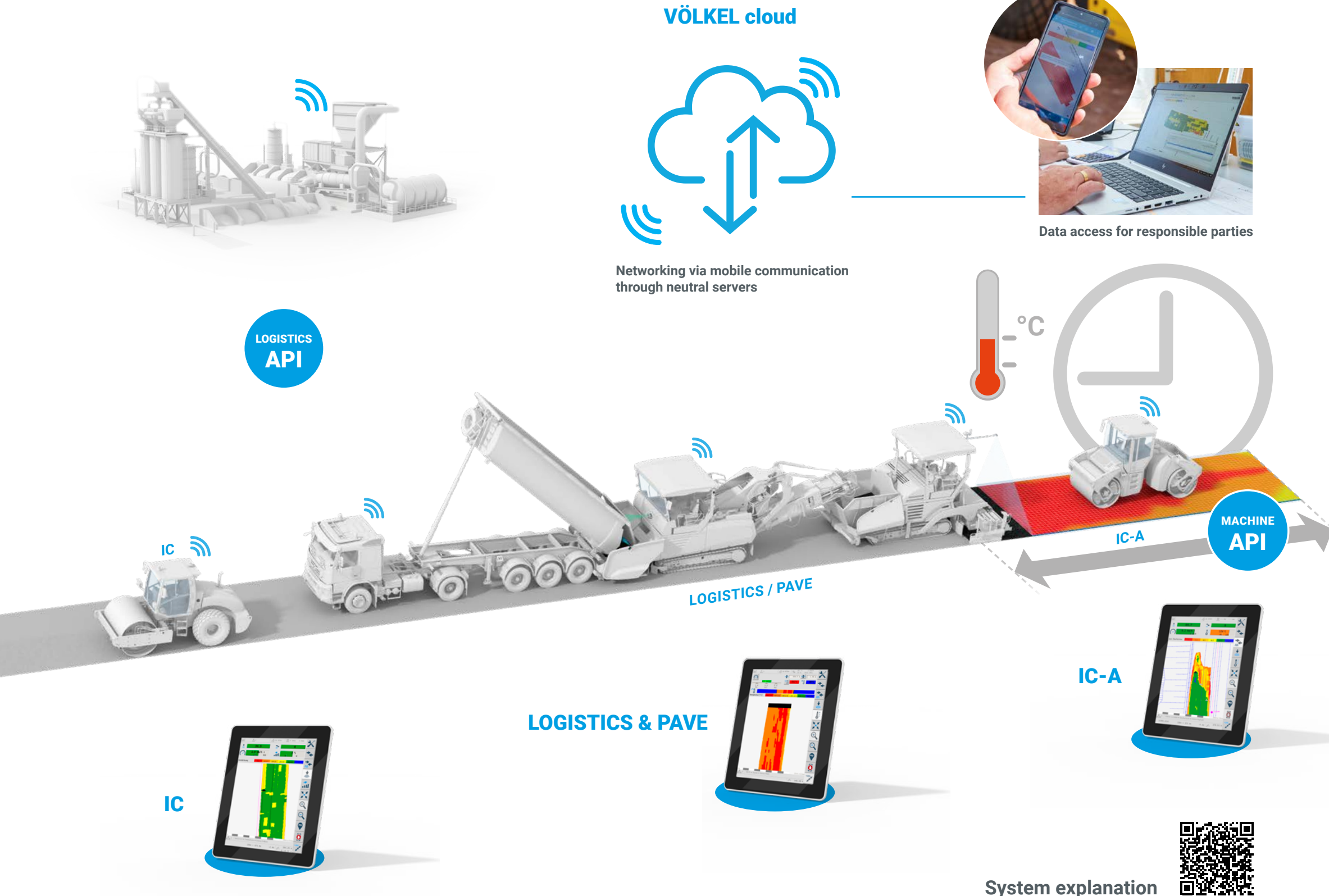
Völkel service

We are committed to providing perfect customer service.

We strive to always present complex matters in a simple way to ensure your success.

- We offer consultations before, during and after implementation
- On-site support at the construction site
- Training
- Assistance with pre-equipment installation on the machine.

We are here to help you with any specific requirements or general inquiries.





Excerpt of satisfied
users of the
VÖLKEL Navigator



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