PARKCAD™

- For engineers, architects, and land developers

- Design multiple car parks in minutes

- Maximise the number of parking bays

- Create automatic combinations of row layouts, rotations and positions to achieve the optimal result

- Save time on re-calculations and re-drafting

- Explore multiple variations – pick the most suitable one for your project

- Monitor parking capacity in real-time

- Create quantity take-off reports

- Use built-in, country specific European, Middle Eastern and African parking standards

- Available in English, French and German language

For a detailed overview of the software, please visit www.transoftsolutions.com/emea

Wish to know more?
Check this out

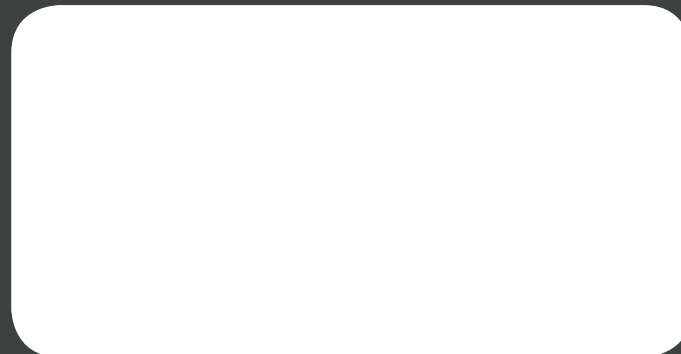## EUROPEAN HEADQUARTERS
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Your local Transoft Solutions Partner:

TRANSOFT™
SOLUTIONS

DESIGN WITH CONFIDENCE

PARKCAD

PARKING DESIGN PROJECTS OF ANY SIZE

DYNAMIC CAD SOFTWARE FOR DESIGNING COMPLETE PARKING FACILITIES

ParkCAD is the world's premier CAD-based software for designing, checking, and editing all types of parking layouts in only minutes.

including
30+
countries from
Europe

used in
70+
countries
WORLDWIDE

GUIDELINE BASED PARKING DESIGN

By using ParkCAD, you can always ensure that your design will comply to the regional parking standards. Parking layout angles, bay dimensions and driving aisle widths are stored in the Design Guidelines, minimising the room for human error.

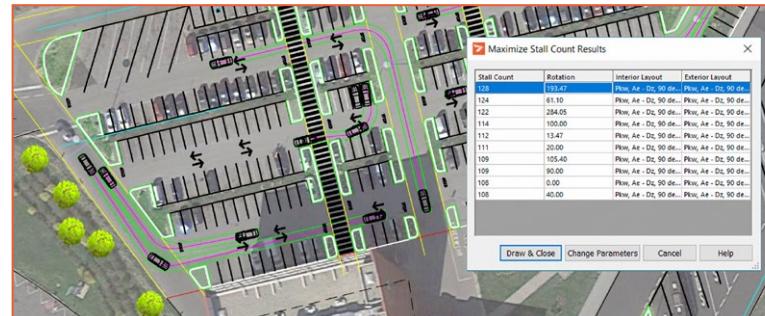### CREATE AND COMPARE MULTIPLE VARIATIONS

Save, update, and recall multiple design iterations for parking layouts. Manage different plans in a single drawing for printing or presentation, continue to develop parking proposals that meet client requirements, and compare designs to be able to identify those that minimise land use and maximise available parking or green space.

DESIGN PARKING SITES IN THE MOST EFFICIENT WAY

SMART L.O.T. FEATURES

Let ParkCAD solve the parking puzzle of which row layout, row rotation, and shifted row position produces the maximum number of parking bays within a predefined boundary.

Better accommodate users by dynamically modelling pedestrian footways and driving aisles, then perform analysis to make land use more efficient whilst increasing capacity.
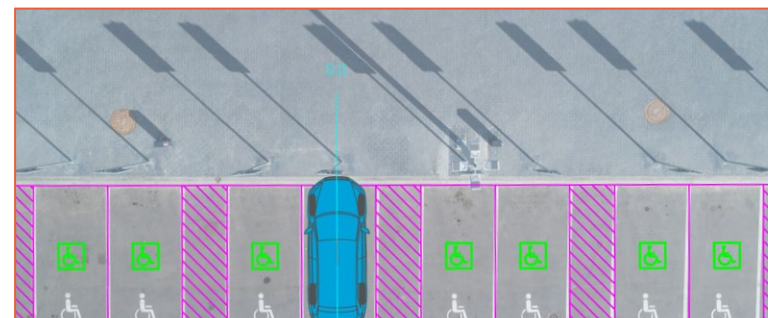

The Maximize Stall Count feature calculates layout variations automatically.

By using ParkCAD's advanced Smart L.O.T. functions you can focus on making engineering decisions and making sure your design will have the maximised parking capacity and the most effective layout.

ACCESSIBLE PARKING AND CUSTOMISATION

Design, develop, and maintain accessible parking (including guide-lines, symbols, and vehicle classes) based on your car parking needs. A real-time view displays current count and percentages of accessible bays and notifying if regulations are met.
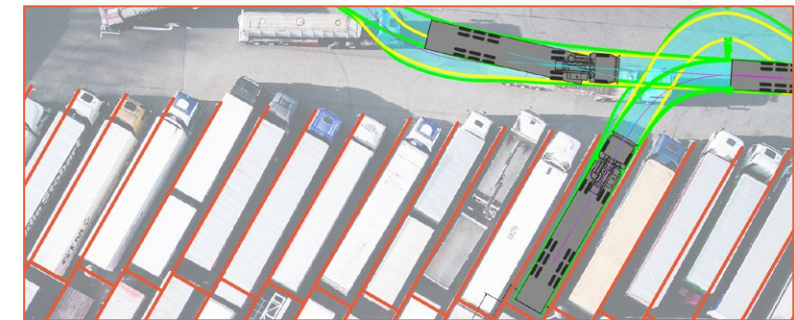

Accessible parking spaces designed by ParkCAD according to local regulations.

> ❝ *Up to 75% time saving realised, compared to the method of manual, CAD-drafting*

The additional time can be utilized by exploring what-if scenarios or create multiple layout variations for the sake of the best solution. ❞

Additionally, ParkCAD is highly customisable to fulfil your project requirements, such as defining new standards or including custom objects, such as family parking bays or EV charging stations.

Commercial vehicle parking area created by ParkCAD. Vehicle access evaluated by AutoTURN.

ParkCAD allows you to create, store and compare multiple design iterations. Compare these variations by parking capacity, traffic safety or construction costs. Quantity Takeoff reports help you to estimate costs based on the 2D ParkCAD objects.

REPORT QUANTITIES FROM VARIOUS ITERATIONS

- ParkCAD comes with parking standards built-in for Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, the Netherlands, Norway, Poland, Portugal, Serbia, Slovenia, Spain, Sweden, Switzerland, the UK, Bahrain, Qatar, Saudi Arabia, the UAE and South Africa.
- Compatible with Autodesk® AutoCAD and AutoCAD Civil 3D, Bentley® Microstation V8i and CONNECT and Bricsys® BricsCAD