

## LEICA ICON

## LEICA TS16

## LEICA GNSS GS18

Increased complexity in construction projects as well as the digitisation of building modelling make digital layout methods provided by the Leica ICON crucial.

The Leica ICON is a valuable addition to digital and automated construction set-outs. The ICON brings increased productivity by minimising labour time and mistakes and increasing accuracy and speed.

Its applications include stipulating set-out lines for various foundations, structure and building exteriors and can effectively provide as-built checks and control measurements in vertical construction.

With a measurement range of up to 80 metres, the Leica ICON meets typical requirements for comprehensive set-out applications and is specifically developed to deal with difficult site conditions such as reflections, interruptions of line of sight or congestions that slow down the set-out process.

Made to face any challenge or project, the Leica TS16 automated total station delivers accurate data whenever and wherever it's needed. With automatic target recognition under any environmental circumstance, the TS16 is capable of handling tasks with ease and efficiency.

The TS16 offers best-in-class automated measurements for a variety of applications, including engineering and topographic surveying and construction set-out.

Capable of capturing layout design data, as-built checks, machine guidance and road, rail and tunnel-focused workflows, the TS16 is the ultimate site preparation and machine guidance tool.

The TS16 demonstrates quick, reliable monitoring of locations, buildings and objects in real-time, making it perfect for campaign monitoring.

The Leica GS18 is an innovative, accurate, easy to use GNSS RTK Rover. It utilises highly innovative Visual Positioning technology that seamlessly integrates with GNSS, IMU and a camera. This enables the measuring of survey grade points in images on site and in the office, creating point clouds from captured data to expand options further.

Designed to measure large amounts of points at the highest efficiency within minutes, the Leica GS18 allows reduced time spent on-site and cuts down rework – once the site is captured, data can be measured and collated from anywhere.

Through the power of imaging, the Leica GS18 also provides an unmatched level of safety, reaching places previously undiscoverable without switching tools or climbing through obstacles. The Leica GS18 maximises productivity across projects and ensures ultimate flexibility in the field.