Leica
GEOSYSTEMS

Leica Rugby 600 Series

Your reliable partner on site

HEXAGON

Leica Rugby 600 Series

Fit, Fast, Tough

Leica Rugby lasers are the toughest rotating lasers suitable for all construction applications. Level, align and square much quicker than ever before, eliminating costly errors and downtime.

Leica Rugby 610

Simply One Button

- Simple and reliable, one button laser – mistakes are next to impossible
- Superb performance with all Leica Rod Eye receivers – extend your working range using the Rod Eye 140 Classic and the Rod Eye 160 Digital

Leica Rugby 620

Simple and Reliable

- Concrete forming, pad placement and framework levelling; setting foundations and footings has never been more efficient
- Manual slopes up to 8% in single axis

Leica Rugby 640G/640

Best visibility
Green Laser

Versatility Inside and Outside

- Green diode technology in the Rugby 640G provides outstanding visibility for indoor applications
- Fit for any interior and exterior levelling, aligning and squaring application
- Work conveniently with offsets thanks to the Rod Eye receivers digital read-out
- Scan 90 – make layout easier by quickly moving the beam 90 degrees to the left or right side
- Plumb Down – automatic and accurate plum down direction for alignment over a reference point
- Sleep Mode – save battery and put the Leica Rugby into sleep mode without disturbing your set up

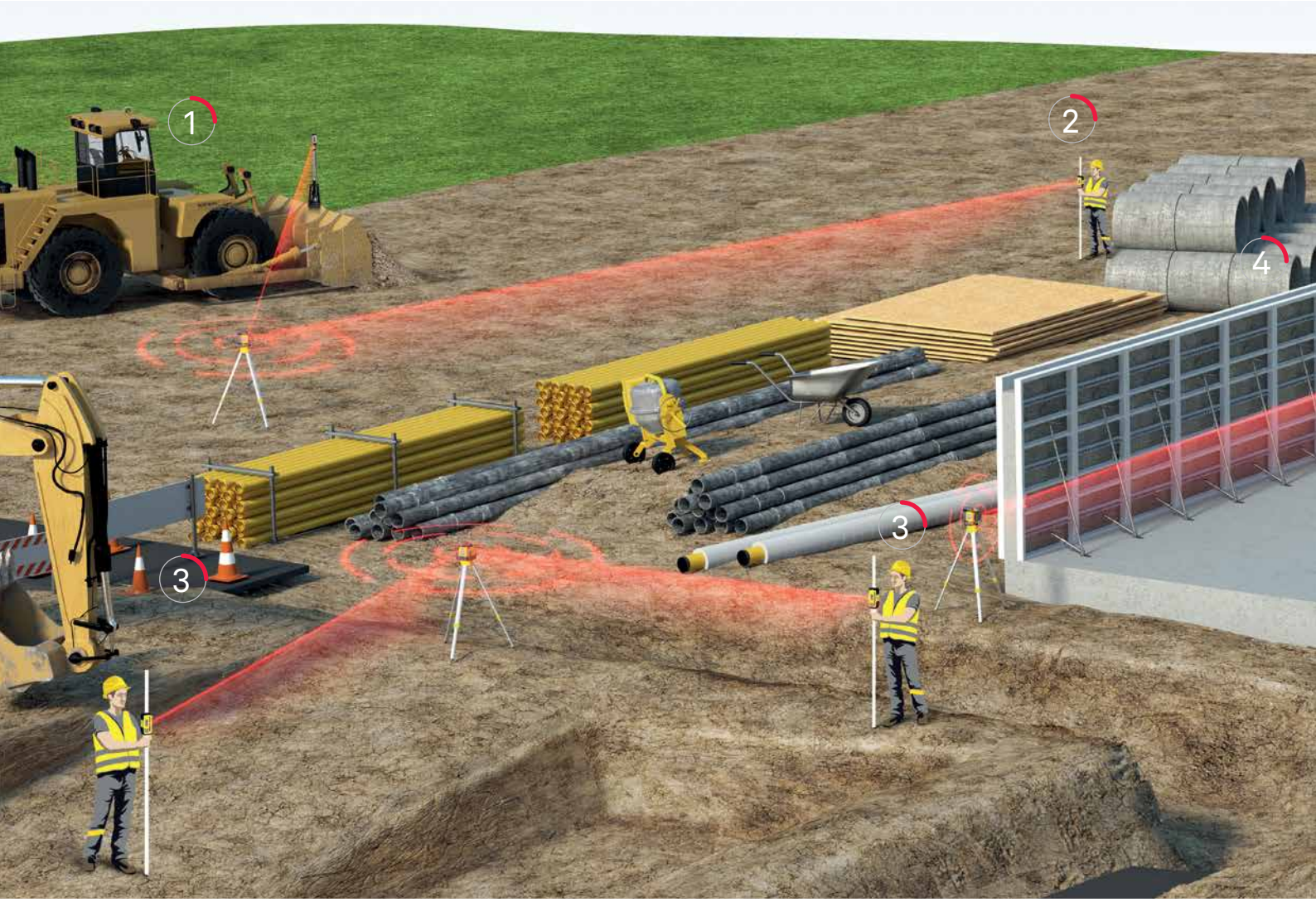
Leica Rugby 680

Slopes Done Easy

- A great general semi automatic construction laser with digital grade capability
- Dial-in grade in dual axis, easy and fast at the touch of a button
- The unique Smart Slope function continuously monitors time and temperature changes to ensure accurate performance over the course of the day

On site

The right team for every application

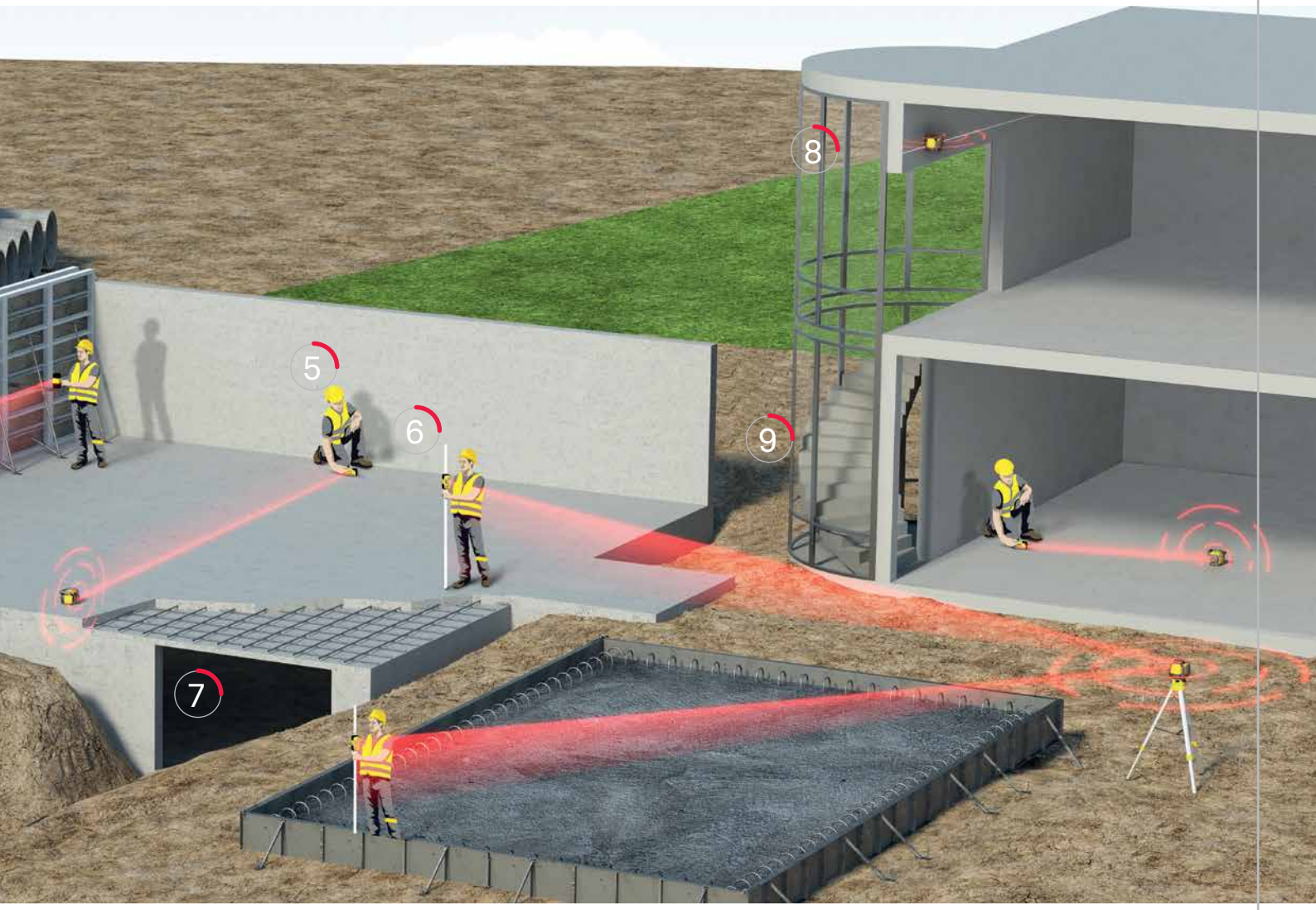


1 Site Preparation
Level to grade with dozers, graders and excavators.

2 Grade checking
Easy and reliable grade checks.

3 Slopes for ramps and driveways
Dial-in slopes in single and dual axis.

4 Formwork verticality
Align parallel to the reference and check plumb of formwork.



5 Set-out walls
Align two points and mark position of wall or formwork.

6 Concrete Pouring
Set concrete forms and check concrete during the pour.

7 Formwork levelling
Transfer reference height and level formwork.

8 Level ceiling
Check and level suspended ceiling hangers.

9 Set-out
Set-out and mark position of walls.

Leica Rod Eye

The perfect complement to your Leica Rugby Laser

Leica Rod Eye 120/120G

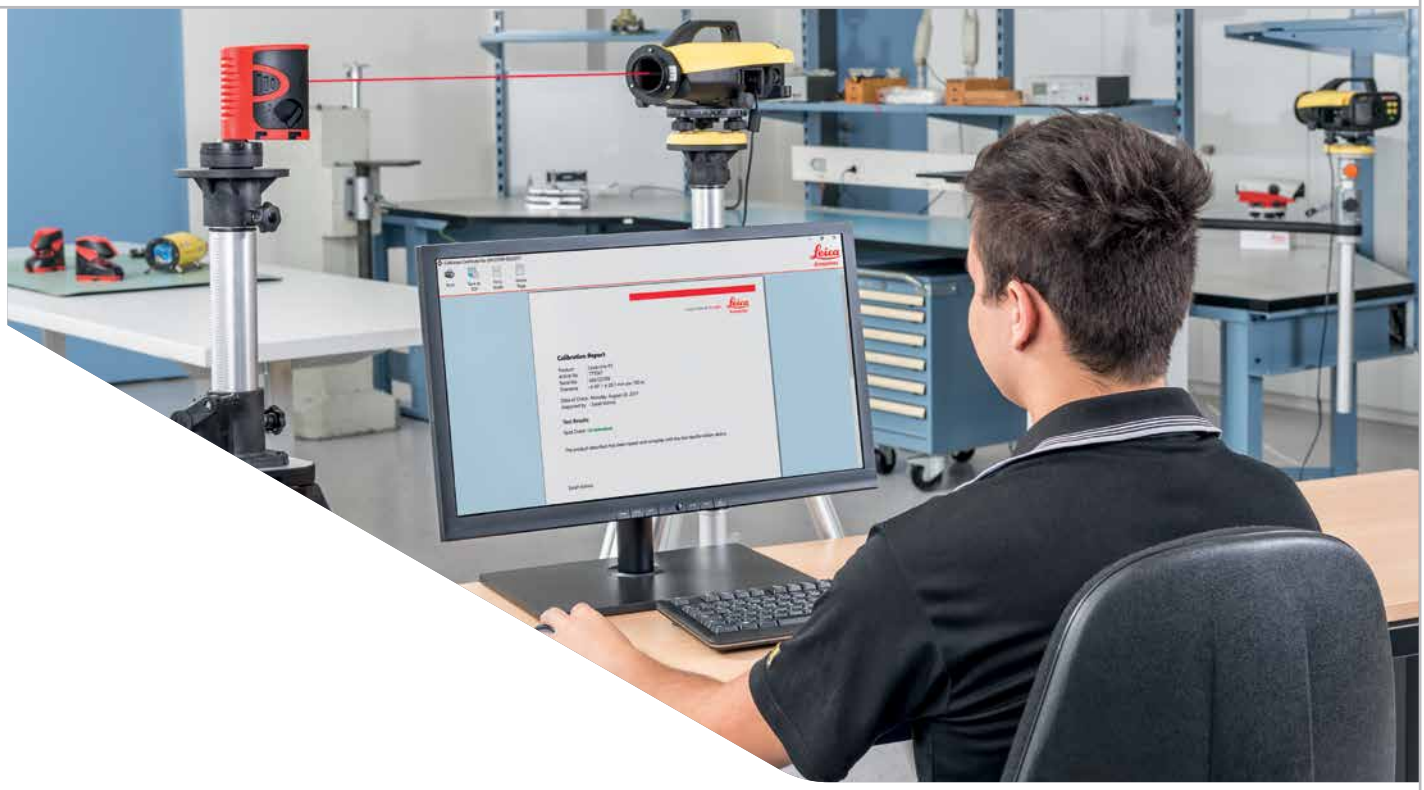
- LCD indication – two large graphic displays on the front and back of the receiver
- The digital readout of the Rod Eye 120G measures offset from Rugby 640G beam position, adding convenience and saving time
- Audio indication – three volume levels: loud, soft, off
- Accuracy (bandwidth) indication – three accuracy levels: fine, medium, coarse
- Built-in 7 cm detection window allows easy detection of the beam over the entire distance

Leica Rod Eye 140

- Step up with increased capture height and working distance with Leica Rod Eye 140 – with the built-in 12 cm (5") detection window you can easily detect the beam over the entire distance

Leica Rod Eye 160

- Professional receiver with digital readout, half millimetre accuracy and strobe rejection
- Capture digital readout for convenient height readings



Service & Support

Strongest warranty and calibration certification offering

Leica CalMaster

Laser Calibration Services

Construction sites are harsh environments and put incredible strain on rotating lasers. To ensure the most accurate results and to avoid costly mistakes, these tools need periodic care and calibration, but that can be a strenuous effort resulting in downtime and lost business. Your local Leica Geosystems representatives now offer quick and reliable calibrations with the Leica CalMaster.

More value for your business:
As the industry's only calibration system issuing ISO certifications for rotating lasers, you can trust that your Leica Geosystems laser will perform with complete accuracy. Win more bids with this value-added service and strengthen your professional reputation.

Highest accuracy standard on Leica Geosystems rotating lasers opens up new opportunities making them your new business partner.

No Cost Period:

Leica Geosystems' products fulfil the highest quality requirements to support you efficiently in your everyday work on site. Should your product become defective, we will repair or replace it at no charge, simply and straightforwardly.

In the event of a repair being necessary, you benefit from the following services:

- Repair or replacement of all defective parts
- Calibration and check of settings
- Comprehensive functional test and safety check
- Servicing and cleaning of the device

Leica GEOSYSTEMS

With more than 200 years of history, Leica Geosystems, part of Hexagon, is the trusted supplier of premium sensors, software, and services. Delivering value every day to professionals in surveying, construction, infrastructure, mining, mapping, and other geospatial content-dependent industries, Leica Geosystems leads the industry with innovative solutions to empower our autonomous future.

Learn more at leica-geosystems.com

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,800 employees in 50 countries and net sales of approximately 5.4bn EUR.

Learn more at hexagon.com

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