

LIGHTWAVE UPDATES



AUGUST | 2025

HOW HICKORY BUILDS WITH CONFIDENCE USING THE SOKKIA IX SERIES

At the edge of Melbourne in Truganina, something big is rising, a state-of-the-art data centre that's set to power the future of digital infrastructure in the Asia-Pacific. Behind the scenes of this landmark project is Hickory, one of Australia's leading commercial builders, partnering with global data centre giant STACK Infrastructure.

But complex construction like this doesn't just happen. It takes absolute precision at every stage, from structural alignment to component placement, to bring a vision of this scale to life.

That's where the Sokkia iX Series Total Station comes in. On-site, the iX Series supported Hickory's team with precise levelling and rapid assembly. Whether tracking a prism across an active build zone or capturing reflectorless measurements at long range, the iX delivered consistently accurate results, even in fast-moving conditions.

Building something complex? Build it with confidence. Learn more about the iX Series and how it can support your next project.



Kreon ARM IN ACTION!

This month, Peter had the opportunity to get hands-on with our state-of-the-art Kreon Ace Arm with the Skyline Wide Scanner. He put the equipment to the test by measuring the diameter, angles and fitments on a gas cylinder and cone. His goal was to assess the cylindricity and circularity, ensuring these components met the exacting standards required for optimal performance.

The Kreon Ace Arm's advanced scanning capabilities provided highly accurate 3D measurements, allowing Peter to quickly identify any deviations and confirm the precision of the parts. This powerful tool not only enhances quality control processes but also demonstrates our commitment to delivering excellence in every project.



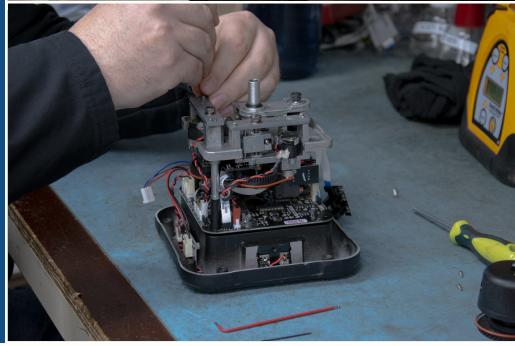
NEW LASER PROJECTION PRODUCT

Lightwave Technology is proud to release **ScanBoost**, our latest projector enhancement designed to deliver sharper, more consistent laser lines and reduce visible flicker, even in high-speed, precision-driven environments. With improved clarity and smoother line stability, teams can work more efficiently and with less visual fatigue.

Key Benefits:

- **Reduced Flicker:** Smoother, more stable laser lines minimise eye strain and improve projection clarity.
- **Up to 2.5x Faster Scanning:** Accelerated galvo refresh rate shortens projection cycles for faster workflows.
- **Seamless Compatibility:** Works with LaserGuide² and LASERVISION systems (with the right firmware and calibration).

Upgrade to ScanBoost and see the difference in speed, accuracy, and comfort.



LIGHTWAVE TECHNOLOGY IS NOW ON LINKEDIN!

We're excited to share that we've launched our official LinkedIn account, a space dedicated to connecting with professionals, partners, and customers across Australia. On our page, you'll find:

- Industry insights & updates
- New products & services
- Behind-the-scenes stories
- Events & exhibitions
- Professional connections

Connect Here! >

LIGHTWAVE OFFERS EXCEPTIONAL SERVICES!

We take pride in offering all our services right here in-house at our Melbourne (Bayswater) facility. Our team of three specialised engineers is dedicated to ensuring every instrument is meticulously calibrated and meets the highest standards of quality and precision.

