

LIGHTWAVE UPDATES

APRIL INSIGHTS

2025



AUSTRALIAN
MANUFACTURING
WEEK

COUNTING DOWN THE DAYS!

The Lightwave Technology team is gearing up for the biggest week in the manufacturing industry! We're excited to showcase our latest product innovations, connect with suppliers and resellers, and chat with anyone passionate about the industry.

Event Details:

When: 6-8 May

Where: 1 Convention Centre Pl, South Wharf VIC 3006, Australia

Booth: AM645

Come visit us, explore the brands you love!



NEW!! KSCAN - X

Intelligent, wireless 3D scanning system designed for precise tracking and measurement.

- ☒ Fully Wireless Measurement
- ☒ Deep Hole Measurement
- ☒ Ultra-large Scanning Area
- ☒ Adaptive Photogrammetry

RELEVANT INDUSTRIES

- Automotive
- Aerospace
- Manufacturing
- R&D



How do metrology standards impact the defence industry?

Metrology standards play a vital role in maintaining the accuracy and reliability of measurements used in defence applications, from weapon systems to aircraft and other critical equipment. Consistent and precise measurements ensure that components function correctly and integrate seamlessly, supporting national security and operational effectiveness.

By standardising measurements, metrology helps defence manufacturers detect and resolve potential issues early in the production process, improving the reliability and safety of equipment. Accurate calibration is essential for weapons systems, ensuring they perform as designed under various conditions. Ultimately, adherence to metrology standards enhances the quality, interoperability, and longevity of defence assets, reinforcing overall military readiness.



<https://www.lightwavetechnology.com.au/>



(03) 9720 6222



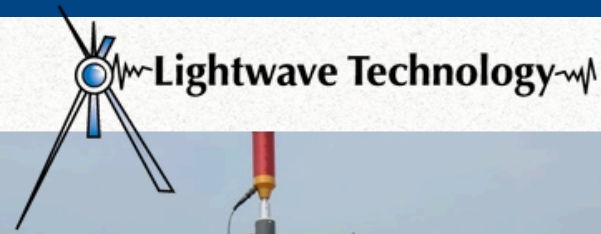
14 Stephenson Road, Bayswater North, VIC 3153

WHAT IS A MINI DRAG SCRAPER?

The Mini Drag Scraper is designed to be towed behind a small tractor, utilising either the tractor's hydraulics or a PTO pump with a self-contained hydraulic reservoir. This setup ensures precise spreading and placement of materials such as cement-stabilised rock, sand, earth and gravel.

Each model features replaceable cutting edges for durability and ease of maintenance. For applications like sports ovals or bowling green construction, models are available with slick, non-treaded tyres to minimise surface impact.

Lightwave Technology manufactures the Mini Drag Scraper range using industry-standard components, including hydraulics, bearings, wheels, and cutting edges, ensuring easy maintenance and replacement.



Perfect for these Locations!

Ovals

Sports
Grounds

Bowling
Greens

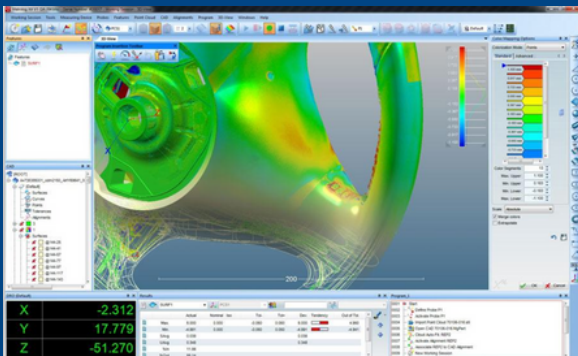
Tennis
Courts

Car
Parks

Paddocks



METROLOG X4 - The Future of 3D Inspection!



Metrolog X4 is an advanced 3D metrology software designed for precise inspection and measurement across industries like automotive, aerospace, energy, and manufacturing. Compatible with a wide range of hardware, including CMMs, laser trackers, and portable arms, it enables accurate data analysis, GD&T evaluation, and custom reporting. Ideal for quality labs and inspection teams, it supports both legacy and modern systems, helping manufacturers streamline quality control processes and make better use of their measurement data.

