

40+

YEARS IN
BUSINESS

90+

SPECIAL PURPOSE
MACHINES

1100+

SYSTEMS INTEGRATIONS
AUSTRALIA

50+

SYSTEMS INTEGRATIONS
INTERNATIONAL

230+

YEARS ACCUMULATED
EXPERIENCE

JH Tester is an Australian company specializing in the design, manufacture, and integration of advanced automation systems. With over 40 years of experience, they offer innovative solutions to enhance production efficiency, operational reliability, and safety across various industries.

17/5 Lyn Pde Prestons NSW 2170

Murray Tester CEO

0412 257 550

+61 2 9826 6188

info@jhtester.com

www.jhtester.com



SERVICES

Special Purpose Machines

Custom-designed machines tailored to specific industrial needs, developed through a stage-gated process encompassing discovery, concept development, prototyping, and production.

System Integration

Expertise in integrating SCADA, HMI, PLC, motion control, and materials handling systems to create cohesive and efficient automation solutions.

Robotic Automation

Deployment of industrial robots and Automated Mobile Robots (AMRs) to improve production processes and safety.

Automation Efficiency Review (AER)

A structured assessment process to identify automation opportunities, involving discovery workshops, concept development, and implementation planning.

Vision Systems

Using AI for quality control, measurement and inspection.

PLC & HMI Programming

Our team excels in programming Programmable Logic Controllers (PLCs) and Human Machine Interfaces (HMIs) for intuitive control and process automation.

Industry 4.0 and Smart manufacturing

We are at the forefront of the Industry 4.0 movement, helping clients transition to smart, connected manufacturing environments. From IoT-enabled equipment to advanced data systems, our solutions drive digital transformation and operational agility.

Machine AI and Analytics

JH Tester leverages artificial intelligence and data analytics to enable predictive maintenance, production optimization, and continuous improvement. Our solutions help transform operational data into actionable insights.

DISCRIMINATORS

Enhanced Productivity

Automation solutions designed to increase production speed and consistency while reducing downtime.

Improved Safety

Integration of safety standards to ensure a safe work place and peace of mind.

Cost Efficiency

Tailored solutions aimed at reducing operational costs through optimised automation.

Scalability

Systems designed to adapt to evolving production demands and technological advancements.

Commitment

Our team is customer focused and gains satisfaction from a job well done.

KEY MARKETS

- Food and Beverage
- Materials Handling
- Crane and Hoisting Control systems
- Pharmaceutical
- Manufacturing Sector
- Mining
- Infrastructure
- Defence



ACCREDITATIONS



SCAN



SMART INNOVATIONS SOLUTIONS SINCE 1980