



**NWI**  
GROUP

**Weighing  
Instrumentation  
Systems  
Fabrication  
Calibration**

**We are NWI.**

Australia's leading provider of specialist weighing and measuring equipment, technology and services.

**1300 669 162**

**[www.nwigroup.com.au](http://www.nwigroup.com.au)**



**World-class precision,  
locally delivered.**

## Introduction

Since 1994, NWI Group have been specialising in precision weighing, laboratory instruments and process instrumentation equipment covering analytical and industrial applications.

## Our Industries

Industries that NWI services include:

- Medical
- Agricultural
- Pharmaceutical
- Laboratories
- Mining and Infrastructure
- Food and Beverage Production
- Transport and Logistics
- Engineering, Machinery, Manufacturing and Distribution.

## NATA Accreditation

NWI is also NATA accredited meaning it can provide specialist advice and offer calibrations on measurement and sourcing instrumentation in a variety of fields including electrical, time, temperature, humidity and volumetric.





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## ISO 9001 Accreditation

NWI Group has obtained ISO9001 quality management certification which not only includes NWI calibration, but also NWI Fabrication, Sales and Software, encompassing the whole of NWI Group. ISO 9001 is the world's most recognised quality management system standard, established by the International Organisation for Standardization (ISO).

### Why should you choose an ISO 9001 accredited company?

Strong quality control is at the heart of every successful business. ISO 9001 helps organisations implement clear, repeatable processes to maintain quality in their delivery every time. As a customer, ISO 9001 is a quick and easy way to ensure that the business you choose to work with has committed the time and effort into guaranteeing your product or service is the best it can possibly be.



## ISO 17025 Accreditation

An ISO/IEC 17025 accreditation confirms the competent and accurate operations of laboratories, both nationally and around the world. ISO 17025 also serves to improve international trade, enabling laboratory results to be accepted between multiple countries, without the need for further testing.

### Why should you choose an ISO 9001 accredited company?

Opting for a ISO 17025 accredited company guarantees that accuracy is in everything that the laboratory does and delivers. You can be assured that testing facilities are suitable for purpose and staff have received the specific training and experience to ensure the most accurate service.

# Our Product Scope

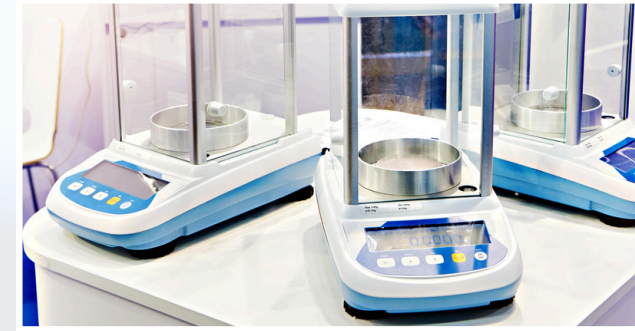
At NWI, we want to provide you with the right equipment that is suitable for the application.

## NWI Weighing

- **Laboratory Weighing**
  - Microbalances, Analytical, Precision, Moisture
- **Industrial Weighing**
  - Platform/Floor scales, Bench Scales, Counting Scales, Crane Scales, Shipping/Postal Scales, Container Weighing, High Resolution Scales
- **Dimensioning Systems**
  - Parcel and pallet dimensioning systems, Mobile Carts
- **Medical and Healthcare Weighing**
  - Wheelchair scales, Handrail scales, Physician Scales, Paediatric Scales
- **Weighbridges/Vehicle Weighing Solutions**
  - Weighbridge Solutions, Weighbridge Automation Shipping Container Weighers, Loadcells
- **Hazardous Area Weighing**
  - Hazardous area scales, indicators, terminals
- **Inspection Equipment**
  - Check-Weighers, Metal Detectors & X-Ray

## NWI Instrumentation

- **Inspection Equipment**
  - Check-Weighers, Metal Detectors & X-Ray
- **Laboratory Instruments**
  - Thermometers, Data Loggers, Analytical, Microscopes
- **Process Instrumentation**
  - Flowmeters, Temperature, Pressure, Level
- **Dimensional Measuring Equipment**
  - Micrometers, Calipers, Gauge Block Sets
- **Electrical Measuring Equipment**
  - Multimeters, Tachometers, Multi-Function Calibrators
- **Temperature Metrology**
  - Reference Thermometers, Humidity standards, Data Loggers
- **Flow Measuring Equipment**
  - Electromagnetic Flowmeters, Coriolis Mass Flowmeters
- **Torque and Force**
  - Force gauges, Cap Torque Testers



## Advantages

**NWI Group will service and calibrate every product we supply.**

NWI technician's are licensed NMI Trade Verifier's and having technician's based in each of our offices throughout Australia means we can accommodate your needs all over the country.

NWI can certify several different classes of equipment including the following on this page.



**Australian Government**

**National Measurement  
Institute**

### 1 Weighing Equipment:

*Balances, Scales, Weighbridges*

### 2 Reference Masses:

*Stainless Steel Masses Class-E2,F1 Brass Masses - Class 2,  
Cast Iron Masses - Class M1*

### 3 Dimensional Measuring Equipment:

*Micrometers, Calipers, Height gauges, Limit gauges & Gauge Block Sets*

### 4 Electrical Measuring Equipment:

*Multimeters, Tachometers, Multi-Function Calibrators, Clamp-meters*

### 5 Temperature Measuring Equipment:

*Ovens, Incubators, Environmental chamber, Data Loggers, Thermometers, Drywell  
Calibrators, Hygrometers*

### 6 Volumetric Measuring Equipment:

*Piston Operated Pipettes, Proving Measures & Volumetric Glassware*

### 7 Pressure:

*Mechanical Pressure Gauges, Digital Pressure Gauges, Vacuum Gauges, Pressure  
controllers, Pressure Calibrators, Pressure Transmitters.*

### 8 Plus other testing equipment such as:

*Torque Wrenches, Conductivity Meters, Microscopes, pH Meters, Centrifuges and  
Refractometers*

# NATA Endorsed Calibrations

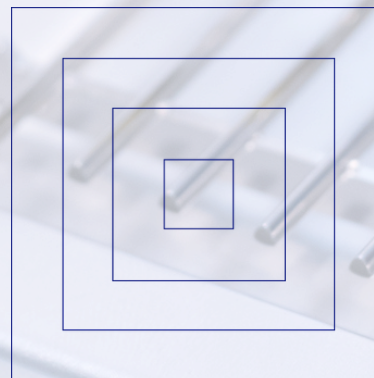
The role of the National Australian Testing Authority (NATA) is to ensure that member facilities comply with relevant international and Australian Standards. This accreditation means NWI Group are capable to provide consistently reliable testing, calibration and measurement.

## NWI Group holds accreditation for NATA endorsed calibrations in:

- Mass & Weighing Devices
- Volume & Density
- DC & Low Frequency Electrical Metrology
- Time & Frequency Metrology
- Temperature Metrology
- Volumetric Glassware
- Medical Refrigeration
- Pressure & Vacuum

Depending on the equipment needing calibration NWI can either calibrate on site or request you to send your equipment to us.

At NWI we are endorsed by NATA for ISO 17025 - Calibration General requirement for the competence of testing and calibration laboratories.





## Introducing FlexPoint

NWI Systems design and implement our FlexPoint software. It's our range of business operational applications designed to simplify our customers processes and improve their automation and efficiency.

We are proud to have a locally based team of skilled software designers and developers that bring innovative ideas to life and make a positive difference to our customers' businesses.

A deep understanding and engagement with our key markets means we can deliver an integrated, preconfigured or customised, bespoke software solution that provides proven practice, streamlines implementations and reduces time, cost and risk.



## Itemised Waste Management Software

NWI Systems is transforming waste management with our innovative Itemised Waste Management Software (iWM) designed for commercial building and food waste management.

IWM's user-friendly Analytics Portal allows users to effortlessly monitor various waste streams. With integrated scales, the system provides accurate weight measurements, and all transactions are automatically logged and reported. The cloud-based reporting feature of FlexPoint offers interactive data visualisations and critical business insights, capturing essential data such as waste streams, weight, bin size, and bin sources (including specific levels and tenants).



## Systems Services



**Turnkey  
Project  
Management**



**Automation  
Software  
Development**



**Microsoft  
PowerBI**



**Microsoft  
Azure  
DevOps  
and Cloud**



**Internet of  
Things (IoT)  
Development  
Services**



**Custom API  
Development  
Services**



**Automated  
Robotic  
Palletiser  
Solutions**

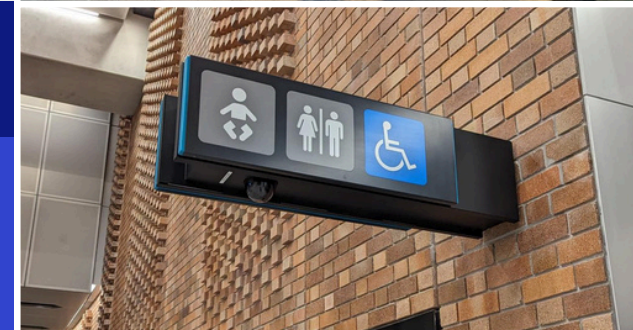
# Customised Metal Fabrication Services

NWI Fabrication produce quality products manufactured by our team of highly skilled welders and boilermakers.

A high standard of workmanship together with timely delivery and competitive pricing sets NWI Fabrication apart from our competitors. Our commitment to excellence in the steel fabrication industry ensures that you will have total peace of mind with your order.

## Fabrication Services

- 1 Welding to AS1554 Quality Standards
- 2 Modern Welding Equipment
- 3 Fabrication
- 4 Plate & Sheet Forming
- 5 Quality Management System to ISO9001
- 6 Inspection & Test Plan (ITP)
- 7 Manufacturing Data Record (MDR)



# Brands We Work With

We work with world-class brands to supply only the highest quality equipment for your solution.



**HIOKI**



**ONSET**



**YOKOGAWA** 

Endress+Hauser



**& MANY MORE**



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**Sydney | Melbourne | Adelaide | Brisbane | Perth**

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