



**NWI**  
GROUP

**Weighing  
Instrumentation  
Systems  
Fabrication  
Calibration  
Dimensioning**

**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.**

# ABOUT NWI GROUP

## Introduction

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

Since then, we've expanded rapidly, growing into five distinct business divisions with thousands of products and services—and counting.

60

STAFF WITHIN AUSTRALIA

30+

CERTIFIED, LICENSED TECHNICIANS

50

MAJOR GOVERNMENT PROJECTS COMPLETED

5

OFFICE LOCATIONS AROUND AUSTRALIA

# FAMILY-OWNED AND RUN SINCE 1994

We're proudly Australian—family-owned and operated since our inception in 1994. Built on strong family values, we've grown with a clear purpose: to support Australian businesses of all sizes, across every industry. We're committed to delivering personalised service, practical solutions, and long-term value in line with our company motto: **World-class precision, locally delivered.**



Phillip Moraitis  
Director



Kate Moraitis  
Director



Jonathon Moraitis  
General Manager



Alec Moraitis  
National Sales Manager



Theo Moraitis  
National Service Manager

## **OUR SIX DIVISIONS**

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The logo for NWI Group, featuring the letters 'NWI' in a large, bold, white sans-serif font, with the word 'GROUP' in a smaller, white sans-serif font centered below it. The logo is set against a dark blue square background.

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## **OUR COMPANY MOTTO**

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

# ISO ACCREDITATIONS

When you choose a calibration service with NWI Calibration, you can be safe in the knowledge that strict guidelines and requirements are followed and met by us to ensure you receive the highest quality calibration services recognised internationally and in Australia.

An endorsed calibration certificate issued by NWI Group is accredited to ISO/IEC 17025 by NATA.

NWI Calibration have been accredited since 1985 which demonstrates our long standing commitment to quality. As an Australian leading company in this industry, NWI Calibration service and repair the equipment of thousands of clients.

## MULTI-SITE ACCREDITATION

- [Standards Laboratory Sydney Accreditation 1960 Site 1953](#)
- [Brisbane Laboratory Accreditation 1960 Site 15545](#)
- [Melbourne Laboratory Accreditation 1960 Site 24814](#)
- [Adelaide Laboratory Accreditation 1960 Site 24815](#)
- [Perth Laboratory Accreditation 1960 Site 11714](#)

## ISO 9001

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 Standardisation (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

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 17025 accredited company?

Opting for an 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



## **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

# SERVICE, CALIBRATION & CERTIFICATION

NWI Group will service and calibrate every product we supply.

NWI technician's are licensed NMI Trade Verifiers 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**



**Calibration**

- 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 is 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

**NWI**

**Calibration**



**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.**



# CUSTOMISED SOFTWARE APPLICATIONS



## Introducing WinWeigh

NWI Systems design and implement our WinWeigh 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.

**NWI** Systems

## WINWEIGH WEIGHBRIDGE MANAGEMENT SOFTWARE RANGE



# CUSTOMISED SOFTWARE APPLICATIONS

## 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 iWM 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).

**NWI** Systems



# Itemised Waste Management

## OUR SYSTEMS AND SOFTWARE SERVICES



**Turnkey Project  
Management**



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



**Automation  
Software  
Development**



**Custom API  
Development Services**



**Microsoft PowerBI**



**Automated Robotic  
Palletiser Solutions**



**Microsoft Azure  
DevOps  
and Cloud**

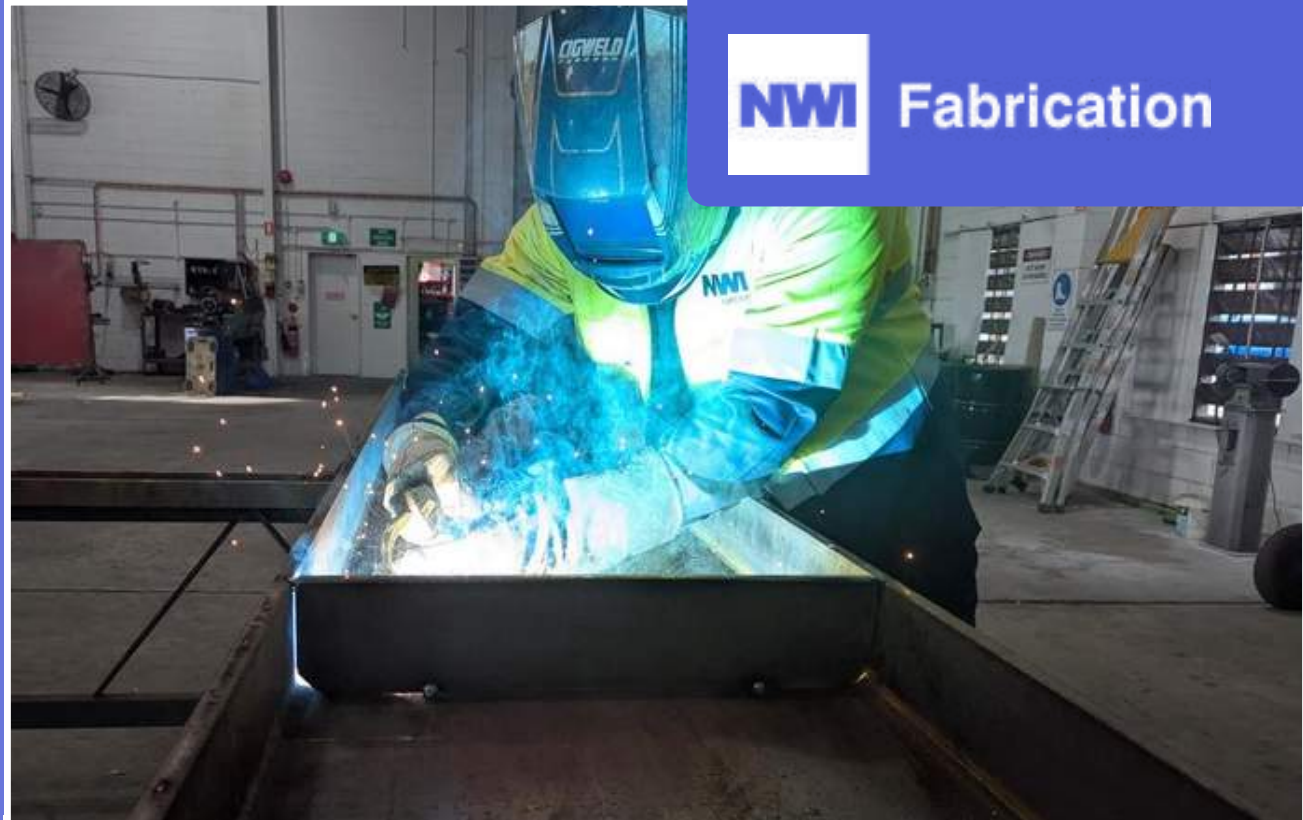
# CUSTOMISED METAL FABRICATION SERVICES

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 peace of mind with your order.

## FABRICATION SERVICES

- Welding to AS1554 Quality Standards
- Modern Welding Equipment
- Fabrication
- Plate & Sheet Forming
- Quality Management System to ISO9001
- Inspection & Test Plan (ITP)
- Manufacturing Data Record (MDR)



# ADVANCED DIMENSIONING TECH FOR LOGISTICS

As a dedicated division of the NWI Group, NWI Dimensioning partner with global leaders like FreightSnap, Rice Lake, and SICK to offer best-fit, legal-for-trade dimensioning systems to suit every business's unique SKU, parcel, or pallet dimension-weigh-scan application.

NWI's dimensioning solutions deliver precise, item-level measurements including length, width, height, weight, and barcode data for a wide range of applications. These include individual SKUs in the warehouse, packed orders at dispatch, and palletised freight—along with parcels and pallets in legal-for-trade environments such as logistics hubs and freight cross-docks.

Captured data, including item images, can be instantly exported in standard digital formats to your Warehouse Management System (WMS) or Transport Management System (TMS) for seamless integration.

**NWI** Dimensioning



# PROJECTS THAT POWER AUSTRALIAN INDUSTRY

We're proud to have delivered a diverse portfolio of projects spanning virtually every industry across Australia.

Our work touches every corner of industry: from food production to heavy industrial environments. To date, we've successfully completed over 50 major government projects, including weighbridge systems for the Sydney Metro infrastructure development and Australia's Waste-to-Energy initiatives.

No matter the sector or scale, we bring innovative solutions, the personalised care of a family-run business, and a big dose of Australian enthusiasm to every project— helping businesses achieve their operational, sustainability and compliance goals—through our customised solutions and professional services.



# BRANDS AND SUPPLIERS WE WORK WITH

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



Endress+Hauser





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Dimensioning**

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

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

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