

NWI
GROUP

NWI Instrumentation

KOP Systems

Custom Fabricated Kit of Parts



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

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Fabrication

ABOUT NW FABRICATION

NW Fabrication is an independent Australian business specialising in metal fabrication. We produce quality products produced by our team of highly skilled welders and boilermakers. A high standard of workmanship together with timely delivery and competitive pricing sets NW Fabrication apart.

NW Fabrication are based out of Pendle Hill, NSW, Australia, but have delivered on projects nationwide. Our services include but are not limited to:

- Structural Steel Fabrication
- Onsite Welding and Preventative Maintenance
- Retail Fit-outs/Balustrading
- Machining and CNC Services
- Drafting and Steel Detailing
- Finishing Services

PART OF THE NW GROUP FAMILY

NW Fabrication is a sub division of NW Group. NW Group has been committed to providing a service of quality in the sale, repair and calibration of measuring and weighing equipment used in laboratories and manufacturing companies. Our strive for continuous improvement is part of our quality policy statement.



TV/LED SCREEN HOUSING

Custom fabricated TV/LED screen housings offer a range of benefits that cater to specific needs and preferences, enhancing both the functionality and aesthetic appeal of your display setup. Here are some of the key advantages:

- ✓ **Tailored Fit and Protection:** Custom housings are designed to perfectly fit your specific TV or LED screen model, providing optimal protection from dust, dirt, and physical damage. This tailored fit ensures that all ports and vents are accessible and unobstructed, maintaining the functionality of your screen while safeguarding it.
- ✓ **Enhanced Aesthetics:** Customisation allows for a housing that complements your space's design and décor. Whether you're looking for a sleek, modern look or a more classic style, custom housings can be crafted to match your aesthetic preferences.
- ✓ **Improved Durability:** Custom housings are typically made from high-quality materials selected for their durability and strength. This ensures a longer lifespan for both the housing and the screen it protects, saving you money on potential repairs or replacements in the long run.



AVAILABLE FINISHES

- **Powder Coated Finishes:** Opt for a vibrant, scratch-resistant powder coat finish, available in a myriad of colors, ensuring your housing is as unique as your screen's content.
- **Anodized:** Embrace the fusion of durability and modern aesthetics with anodized housing that provides superior corrosion resistance and a high-end metallic finish.
- **Stainless Steel:** Invest in the unmatched strength of stainless steel housing, promising longevity and steadfast protection against daily wear.

CASE STUDIES - BIG SCREEN VIDEO

NWI Fabrication teamed up with Big Screen Video to provide a complete service package for St Johns Bowling Club, focusing on a key element: a specially designed structural steel frame for a new LED display. From sourcing the materials to the final installation, NWI handled every step of the process. This included constructing, fabricating, and finishing the frame to meet the specific needs of the client and overcome any site-specific obstacles, ensuring a seamless project execution.



GATE LINE CLUSTERS

FOR PLATFORM DISPLAYS

Transform how travelers interact with arrival and departure information at the train station or airport with NWI Fabrication's MTR certified custom fabricated gate line cluster housing. Our tailored enclosures ensure that LED displays are not only functional but also complement the aesthetics of your space.

- ✔ **Sleek Protection:** Our housings are designed to safeguard your LED displays against the elements—dust, moisture, and mechanical impact—while maintaining optimal visibility and functionality.
- ✔ **Custom Fit and Function:** Each housing is designed and fabricated to fit your specific LED displays, ensuring a seamless integration into your existing gate line infrastructure.



AVAILABLE FINISHES

- Powder Coated
- Anodized
- Stainless Steel

TICKETING CABINETS

Our custom fabricated ticketing cabinets stand at the intersection of functionality and design. Each cabinet is crafted with meticulous attention to detail, ensuring that your ticketing solutions are not only efficient but also integrate seamlessly into the aesthetic of your space.

- ✔ **Bespoke Designs:** Whether you're looking for a minimalist design or a complex, multi-functional unit, our cabinets are tailored to fit the unique requirements of your venue.
- ✔ **Space Optimisation:** Our design team works closely with you to create solutions that maximise your available space, ensuring a perfect fit and optimal user accessibility.



ENCLOSED WORKSTATIONS

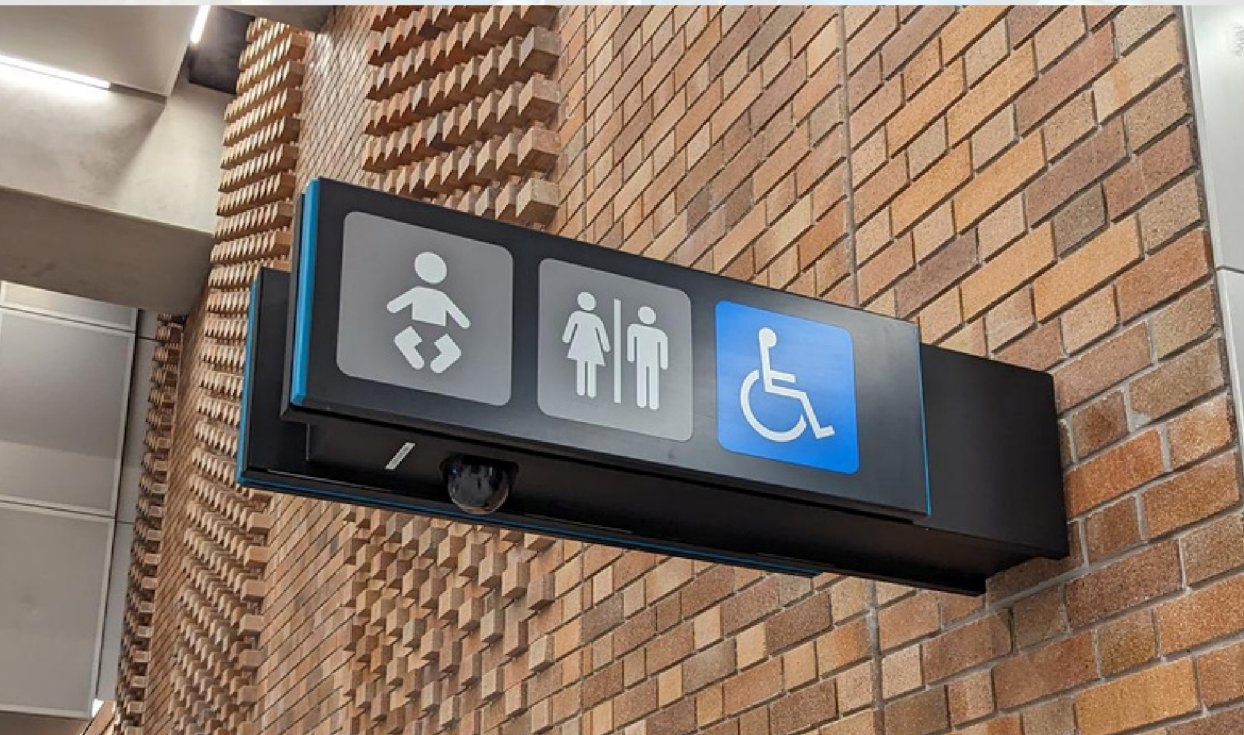
Maximise your operational potential with NWI Fabrication's bespoke MTR certified enclosed workstations, designed to streamline your processes and boost productivity. Suitable for public transport and commercial travel sectors. Tailored to fit your unique work environment, our workstations promise unparalleled quality and a commitment to enhancing your workflow. Here's how NWI Fabrication stands out:

- ✓ **Ergonomic Craftsmanship:** Each workstation is ergonomically engineered to ensure user comfort and efficiency, reducing fatigue and increasing output.
- ✓ **Organised Workspace:** With a focus on maximising space and minimising clutter, our designs incorporate smart storage solutions and streamlined layouts.
- ✓ **Custom Configurations:** Tailor your workstation to meet specific needs with customisable dimensions, features, and accessories that align with different work processes.
- ✓ **Noise Reduction Design:** Engineered to minimise noise, making them ideal for busy workspaces and environments that require concentration and communication.

AVAILABLE FINISHES

- Powder Coated
- Anodized
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DIRECTIONAL SIGNAGE/ CCTV ENCLOSURES



Navigate with confidence with our custom steel fabricated directional signage and CCTV enclosures. Perfect for campuses, corporate environments, parks, and urban spaces, our signs are designed to withstand the elements while maintaining their crisp, clear visibility and style.

- ✓ **Custom Design:** Our expert team works with you to create signs that reflect your brand's identity and integrate seamlessly with the surrounding environment.
- ✓ **Durable Materials:** We use only the highest quality steel, finished with coatings that resist weathering, corrosion, and fading.
- ✓ **Versatile Applications:** Whether you need wayfinding signs, informational posts, or architectural signage, we tailor our products to suit your unique needs.
- ✓ **Enhanced Protection:** Constructed from robust steel, our enclosures defend against vandalism, theft, and environmental hazards.
- ✓ **Customisable Features:** From ventilation and heating to size and mounting options, our enclosures are built according to your specifications.
- ✓ **Aesthetic Integration:** Choose from a variety of finishes and designs that enhance your space's security without compromising its look.

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