



Storage Technology

APC Storage Technology Capability Statement

www.apcgroup.com.au



APC Storage Technology is an industry leader in the manufacture and supply of pallet racking and shelving systems. We offer a complete storage solution: from consultation, design, manufacturing and engineering; to project management and installation. With over 50 years in the industry, our wealth of experience ensures you receive the best solution for your project that is on time and on budget.

Background Picture: NSW - National Distribution Centre - Health Products Industry

Company Overview

APC Storage Technology

Regardless of the size and scope of your project, we always start our consultation process by looking closely at your storage needs. It is only then we can formulate a clear and practical solution. This customised solution is then brought to life using the latest design and modelling software to create systems that can withstand a seismic or cyclonic event. APC also partners with global automation integrators to engineer and supply automation systems including satellite racking, mini load tote systems, ASRS racking and conveyor solutions.

APC is a proudly Australian company, established in 1972. APC has since expanded into a thriving national company, with our head office and manufacturing hub in Perth, with offices and warehouses in Melbourne, Sydney and Brisbane. Our projects are delivered across the Australian and New Zealand regions, as well as further afield such as The Middle East, Africa, Europe and the Asia Pacific Region.



NSW – Automated Distribution Centre
Three Tier Pick Modules, Pallet Racking, CLS, PLS, Pick to Light, and Conveyors

Core Competencies Consultancy

APC's team can help you identify opportunities within your warehouse operations to improve efficiency and performance. We do this by offering a detailed analysis of all areas of your operation to find opportunities to best optimise your investment. Safety, process flow, storage use, automation opportunities and industry benchmarking; these are all factors we take in to account when designing and implementing your customised storage system.

Insights from the consultation process also assist us with the planning, implementation and project management of your storage project. Whether you are planning a new distribution centre or optimising an existing one, we ensure you get the best result.

Our experienced team are always across the latest updates and changes within the industry so we can make sure your equipment and your operation is compliant with all the relevant standards.

Core Competencies Research & Development

APC are passionate about keeping up with current trends and pushing innovation and excellence in our industry. We conduct ongoing research and development of storage systems.

Our dedicated design, drafting and engineering departments collaborate skills and resources throughout the design process. This allows us to model, test and refine all solutions.

It also ensures they conform to the latest industry standards. APC's Research and Development team develop products that are purpose-built with improved effectiveness. Their goal is to make sure you receive a better storage system or product that saves you time, money and precious business resources.

Background Picture: WA National Distribution Centre - Shelving Pick Module, Multi-Tier Structural Mezzanine, Powered Conveyor System, Carton Live Storage and Narrow Aisle Racking





Project realisation from concept to completion - 3D Tekla modelling compared to installation of a High-End Sortation System.

Core Competencies Design & Engineering

APC offers a complete Design and Engineering Service to our clients. To ensure we provide our customers with the most 'fit for purpose', flexible, cost-effective and safe designs, the latest structural analysis software, Spacegass is used to perform a non-linear, second-order analysis on each racking system. Cold-formed shell elements and connections are designed with Strand 7-FEA (Finite Element Analysis) software with validation through in-house and independent physical testing. All modelling and analysis is undertaken to the requirement of the Australian Standard, AS4084.1-2023 Steel Storage Racking and other relevant standards.

We also offer engineered structures for all purposes such as platforms, raised storage areas and unique automation support structures. All of which comply with the relevant Australian standards and the building code of Australia. With our experience and engineering background, we truly can handle all structural steelwork requirements.

Core Competencies Manufacturing

APC's manufacturing capability has continued to grow steadily since the business was formed in 1972.

Our manufacturing team produce a large range of components using high quality, high strength, raw materials that are processed by 'state of the art' roll forming and robotic plant & equipment.

All raw materials and components are analysed through our QA processes to meet our strict guidelines and specifications. This allows us to produce cost-effective and quality products that meet or exceed relevant industry standards.

This is further underpinned by our certification to ISO 9001:2015 – Quality Management Systems which upholds our commitment to quality.

APC Pallet Racking and Shelving Shelving products are genuinely Australian.



Licensee ID number: 11494



NSW – Distribution Centre - Pallet Racking, Mesh Decking, Labeling and Automation



VIC - Heavy-Duty Cantilever Racking

Core Competencies Project Management

We believe it is important to have a single point of contact for your project: someone who understands your job and has worked together with you from design concept right through to implementation. Together with your client contact we assign a dedicated and experienced project team with each team member responsible for the different aspects of the project, overseen by a dedicated Project Manager to ensure your project runs smoothly. A Senior Project Director ensures any issues are resolved quickly to keep your project on track.

Regular communication from the project team helps to keep you up to date with your project. Our Project Managers offer full transparency regarding APC's progress and any developments that occur during the project, providing regular updates, schedules and progress reports throughout the process.



Core Competencies Installation

Our certified installation teams have the specialist knowledge, passion and experience to make sure your job is completed efficiently and correctly. As part of our installation process, our HSE team assists in developing safe work method statements for every warehouse installation. Our capability speaks for itself with a 50 year history of successful, safe installations; ranging from small warehouses to large automation systems in Australia and New Zealand. As industry leaders, we are determined to constantly improve. To do this, our installation teams go through continual training to make sure they are always up to date with how to install new and existing products and components.

Certification to AS/NZS 4801:2001 and ISO 45001:2018 allow the APC site installation team to manage all site safety requirements to the highest level.

Background Picture: Structural Platforms for Sortation Conveyor Equipment.



VIC & NZ – ASRS Satellite Racking, PLS, Electro Monorail Support Structure, Empty Pallet Handling System.

| ISO Certification

ISO 9001:2015 – Quality Management System

APC's QMS focuses on continuous improvement in customer service to our clients, along with the delivery of quality products and services that are benchmarked to the highest industry standards. By following our QMS and lean manufacturing principles and processes we are able to control quality from design through to project completion.

ISO 14001:2015 – Environmental Management System

APC's EMS not only ensures we meet legislative requirements and compliance, but gives us the ability to identify cost savings with greater emphasis on "resource, waste and energy management" minimising our environmental footprint. Customers can be confident that our EMS gives us the structured framework to quantify, monitor and control the impact of our operations on the environment, now and in the future.

AS/NZS 4801:2001 & ISO 45001:2018 – OHS Management System

APC has adopted national and international best practices in our systematic approach to health and safety management, by focusing on a "proactive" approach rather than "reactive" controls. Customers can be assured that APC has a rigorous OHS policy and management system in place to protect the health and safety of our employees and visitors at all APC facilities and sites.

We are committed to engaging with our employees and customers alike to continuously improve our certified management systems throughout our business.



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