



Planex Sales Pty Ltd
ABN 55 921 612 267
191 Princes Highway Hallam
Victoria 3803 Australia
www.planex.com.au

Design, Manufacture and Supply Capability Statement

About Planex

We are an Australian company with a 50-year-old history in sheet metal manufacture. We design, manufacture and supply high-quality sheet metal cabinets, lockers and security containers (B and C class).

Planex products such as lockers and storage solutions cater for the flexible, activity-based work environments favoured by commercial, institutional, educational, Government (Local, State and Federal), sports, hospitality and residential markets.

Location

All production is carried out in Hallam (Melbourne's south-east) at our award winning (RAIAA) 7000m² factory and head office. Designed by Inarc Architects and purpose built in 2002. The timeless architecture of our building evokes the emphasis we place on product design and speaks to the commitment we make to using design in every aspect of the business.

Design Methodology

We have developed our own range of functional, durable, modular and sustainable products that over the years have proven to be highly successful. Using our flexible manufacturing processes, our standard product range becomes the starting point to create solutions that are unique, without the need to start from scratch.

A few simple visual changes such as dimensions, colour or perforations can be all it takes to make our standard range client and user specific while still maintaining our design integrity. Working with designers, we ensure that any personalising of our products continue to meet ergonomic requirements such as stability, height, depth and mobility issues. We consider that complying with Australian Standards and meeting requirements for real-life usability to be essential.

A number of our products are third party tested for strength and durability and to ensure that they are fit for purpose (AFRDI-Furntech).

This approach translates into a standard methodology of providing specific shop drawings for customer approval, quickly producing product prototypes and providing the opportunity of factory visits to review developments and eventually actual manufacturing. We are able to do this with confidence as our sales staff works directly with our factory and R&D team to come up with the best solution. Our collaborative manufacturing methodology minimises the risk associated with imported products where there is minimal or indirect engagement with the manufacturer.

Our products are designed with the environment in mind from the simplest material inputs, energy used for manufacture eventually their capacity to be recycled or repurposed. These aspects are considered in our separate Environmental Statement.

Design Software

- : AutoCAD
- : Dassault System SolidWorks
- : Keyshot Rendering software
- : Metacam 2D software for blank development

Human Resources

We have a staff of 40+ employees, 20 of which are tradespeople with specialist skills in R&D roles, CADD, programming, procurement, sheet metal fabrication, welding, powdercoating, product assembly, warehousing and logistics.

Competencies include NC programming, CAD/CAM development AutoCAD drawing, SolidWorks modelling and Keyshot rendering, sheet metal trades, finishing trades (powdercoating) and specialised lock fitting.

Key Personnel Experience

| Position | Name | Industry Years | Planex Years | Location | Qualifications |
|---|--------------------|----------------|--------------|----------|---|
| Managing Director | Jean-Pierre Jardel | 34 | 34 | VIC | PhD, BSc Hons |
| Business Development Manager / Cultural aspects | Karina Clarke | 21 | 2 | VIC | BA Interior Design (Hons) MFA furniture design |
| Business Systems Manager | Alex Jardel | 5 | 5 | VIC | BA Industrial Design (Hons) |
| Victorian / SA / TAS | Lee Turner | 26 | 13 | VIC | Dip Bus Mgt |
| Government Sales | Andrew Gray | 34 | 30 | VIC | |
| NSW / QLD Sales | Cindy James | 20 | 1 | VIC | Certificate in Interior Design at CAE Diploma of Office Administration at VU |
| Logistics | Shelley Ramirez | 8 | 32 | VIC | |
| Factory Plant Manager | Michael Kaoullas | 24 | 24 | VIC | B Mech. Eng |
| Production Manager | Gerard Ramirez | 33 | 33 | VIC | Ad Cert Operations Mgmt |
| Design Engineer | Oliver Chauhan | 1 | 1 | VIC | B. Eng (Product Design) Hons |
| Research Manager | Robert Gianello | 12 | 3 | VIC | PhD, BSc Hons |
| Accountant | Elizabeth Mitchell | 33 | 1 | VIC | BBus (Accounting) CPA |
| Project Coordinator | Lisa Spittal | 17 | 17 | VIC | |

Production Methodology

All Planex products are manufactured specifically to order and no finished products are stocked. Ordered products for small orders are assembled from stocked kits of components, larger orders are produced from scratch. Production and scheduling are managed by an Enterprise Resource planning system (ERP) that plans production by planning backwards from the due date in order to calculate the best optimal start time for the project. This ensures that products are manufactured in a just in time basis which requires ongoing communication from the client, to ensure delivery success. Our accounting system is integrated with our ERP software (Microsoft NAV).

Production Technologies

We use modern technology to manufacture all the products in the Planex range. High volume products follow a highly automated manufacturing process which makes us very competitive even against imports. The high degree of automations often means that production can run unattended throughout the night.

Production Capabilities

- : Lights-out automatic sheet metal fabrication
- : Robotic bending, lights-out metal punching,
- : MIG TIG welding and cartesian coordinate spot-welding
- : Phosphating and powdercoating (product profile to 2000mmL x 600mmW x 1200mmH)
- : Product assembly
- : Logistics
- : Onsite delivery and assembly



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Production Capacity

Depending on product complexity, we can produce 100 units per 12-hour production day. Capacity can be increased through the use of a second production shift.

Materials

All the manufacturing processes are carried out in-house using near-sourced materials wherever possible. Specific high technology components such as drawer slides, locking systems and components are imported from Europe.

We work closely with our long-term supply chain partners to ensure that we have the best possible pricing but also a very high level of technical and logistic support when required.

Recent Major Projects OVER \$150K

| Project Name | Location | Completed |
|----------------------------|----------|----------------|
| TAC | VIC | Current |
| Yarra Ranges Council | VIC | January-2022 |
| Project XXX | ACT | December-2021 |
| Afterpay | VIC | November-2021 |
| St Joseph's College | VIC | October-2021 |
| St Leonard's College | VIC | September-2021 |
| World Park - ESS | SA | September-2021 |
| Australian Federal Police | VIC | August-2021 |
| ATO Moonee Ponds | VIC | July-2021 |
| Netwealth | VIC | June-2021 |
| Western Sydney University | NSW | April-2021 |
| Australian Taxation Office | QLD | March-2021 |
| Datacom | VIC | November-2020 |
| Future Fund | VIC | August-2020 |
| Lander & Rogers | VIC | August-2020 |
| ATO Townsville Workplace | QLD | April-2020 |
| Vanguard | VIC | February-2020 |
| PTV, Rialto Tower | VIC | December-2019 |
| VLINE | VIC | September-2019 |
| University Of Technology | NSW | February-2019 |

Environment

Our Policies demonstrate environmental commitment to staff and interested parties. External endorsement of commitment is achieved through ongoing certification to ISO 14001. We feel responsible for the impact our business has on the world and believe in leaving an eco-positive footprint. Our annual Sustainability Report covers a range of policies and initiatives that we have instigated.

As a sustainable manufacturer, we invest in the future with Planex products contribute maximum points to Green Star ratings. Planex has maintained AFRDI Blue Tick product testing and Good Environmental Choice for a range of products since 2009. Commitment was extended to AFRDI Green Tick Platinum (AFRDI 150 Sustainability Standard) in 2018, recognised as GBCA Green Star Level A. In doing so, Planex became the first Australian company to achieve Platinum level rating with our xLocker2 range of lockers and the Linea sliding door cabinet storage systems.



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Planex is constantly researching ways to reduce waste going to landfill and has received Government grants and engaged major industry suppliers in Planex-led initiatives to remove waste streams neglected by the powdercoat industry, globally.

- : Our manufacturing facility utilises LED lighting
- : We have a 100kWh installed solar installation (1020 roof panels)
- : We have increased gas emissions efficiency by 15% and are working to raise this to 20% in the near future
- : We recycle 99% of all paper, cardboard, steel, plastics and soft film waste.
- : Our materials are locally sourced where possible (near sourcing)
- : We manufacture for disassembly and all polymer parts are labelled for segregation and sorting
- : All our products are VOC compliant

Management Systems and Governance

Planex has maintained certification to ISO 9001 Quality Management since 1996, ISO 14001 Environmental Management Systems since 2007.

Planex's commitment to recycling at end-of-life are integral to certification by GECA, AFRDI-Furntech Green Ticks, ISO14001 and has integrated the principles of the global safety standard ISO18001 within our Management System.

Products have either AFRDI-Furntech Blue & Green Tick Certificates, GECA certification, Product Stewardship, Design for Disassembly and Recycling policies.

Security containers are manufactured in adherence to the SCEC approved designs.

Since 2021 Planex has been committed to the UN Global Compact corporate responsibility initiative and its principles in the areas of human rights, labour, the environment and anti-corruption.

Certifications

Planex is ISO14001 and ISO9001 certified

Planex products are either AFRDI-Furntech or GECA certified

Planex is a GBCA member

United Nations Global Compact

Planex is a member AIGroup

Planex holds a number of Trademarks and Patents

Visit our website www.planex.com.au

For more information please contact

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