

Bespoke Engineering Solutions.

Innovative Engineering.

Copamate delivers bespoke engineering solutions, utilising manufacturing for various industries. Providing drafting, reverse engineering and build to print solutions.

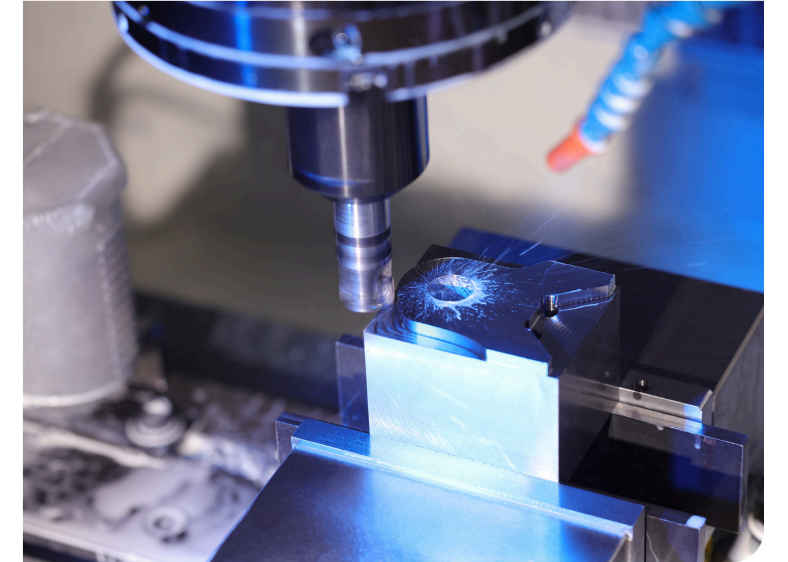
Our Company.

Who We Are.

Copamate, established in 1993, is an Australian-owned IRIS & ISO 9001:2015 certified innovative engineering solutions company, providing sustainable manufacturing capabilities across various sectors, namely rail train builders, maintenance companies, infrastructure developers and the defence industry.



Painting.



Precision Machining.



Industry Solutions.

Engineering Excellence.

From manufacturing precision components for defence to fortifying critical infrastructure in rail, Copamate excels in delivering solutions that prioritise reliability, efficiency, and innovation. Beyond these sectors, Copamate extends its expertise to automotive and various other applications, ensuring comprehensive and cutting-edge engineering services across diverse industries.



Rail.



Defence.



Infrastructure.



Pipeline Products.

Production Capabilities.

Bespoke Capabilities.

Copamate comprises a range of in-house capabilities that facilitate adaptive solutions, fostering innovation and delivering results across various clients.

- 01. — Design & Drafting.
- 02. — Project Management.
- 03. — Quality Inspection.
- 04. — Assembly.
- 05. — Feedback.
- 06. — Engineering.
- 07. — Reverse Engineering.

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| 08. — Precision Machining. | 17. — Jigs and Fixtures. |
| 09. — Laser Cutting. | 18. — Straightening. |
| 10. — 3D Printing. | 19. — Sheet Metal. |
| 11. — Welding. | 20. — Fibre Glass Repair. |
| 12. — Painting & Coating. | 21. — Digital Cold Spray. |
| 13. — Mobile Painting. | 22. — Pipe Bending. |
| 14. — Turret Punching | 23. — Profile Rolling |
| 15. — Sheet Rolling | 24. — Testing |
| 16. — CMM | 25. — Assembly |



Production Equipment.

State-of-the-art Equipment.

With an extensive range of capabilities, Copamate excels in managing a diverse array of equipment to deliver bespoke solutions. Copamate's expertise spans multiple domains, allowing tailored services to meet the unique needs of each client.

- CITIZEN ABX51 (10 Axis).
- Star SV-32 (11 Axis).
- Okuma LB300MY (10 Axis).
- Star SR-20111 (10 Axis).
- Doosan DNM 5700 (4 Axis).
- Hitachi Seiki Mill (4 Axis).
- PUMA GT2600L (2 Axis).

- Vertex 420CMM.
- Furnace.
- 300/400 Tonne Press.
- Titomic Cold Spray.
- Fortus 450mc.
- 2 Heat Paint Booths.
- 16T Crain.
- 3 Wealding Bays.
- LVD CNC Laser.
- Stamping Press.
- Clinching Machine 8T.
- Deburring Machine.



Past projects.

Bespoke Project Solutions.

Copamate oversees a significant volume of projects spanning rail, defence, and maintenance services, highlighting Copamate's in-house capabilities and specialised expertise in engineered solutions.

- 01. — X'Trapolis 2.0 & NGT Jigs & Fixtures Supply.
- 02. — A1 Class Tram Parts.
- 03. — HCMT - Onsite Paint Repair
- 04. — HCMT - Window Replacement
- 05. — Metro Tunnel Light Fittings
- 06. — A2 Class Tram Parts.
- 07. — B Class Doors for Trams.

- 08. — A Class Tram Door Refurbishment.
- 09. — V Line Z Class Parts.
- 10. — Z Class Tram Refurbishment.
- 11. — Legacy Way Tunnel.
- 12. — Z Class Tram Repairs.
- 13. — Royal Adelaide Hospital.

Flat Disk Light - Metro Tunnel Light Fittings



Certifications & Accreditations.

Multiple Standards.

Copamate adheres to rigorous standards across all facets of its operations, ensuring excellence and reliability in every project and service undertaken. These standards include:

Accreditations



Quality Management

- ISO 9001:2015

Precision Machining

- AS9100
11th of March
- ISO 2768:1

Painting

- ISO 1514

Rail

- IRIS (ISO 22163:2023)

Welding Standards

- ISO 9606
- AS/NZS 1554.1
- AS/NZS 1554.6
- AS/NZS 1665
- AS 4458
- AS 3992
- AS 4100
- ISO 13920:C
- AS 4037
- EN15085
in progress

Pressure Equipment

- AS 3992

Pressure Piping

- AS 4041

Pressure Vessels

- AS 1210

Security Clearance

- DISP
in progress

Memberships & Connections.

Multiple Memberships & Connections.

Copamate maintains memberships with key industry associations including the Plumbers Mechanics Association, Welding Australia Association, Australian Rail Association, Office of Defence, ICN, and BenchOn, fostering industry connections, ensuring adherence to industry standards and opportunities for collaboration.

Memberships

- Plumbers Mechanics Association
- Welding Australia Association
- Australian Rail Association
- Office of Defence

Associated

