



DESIGN MANUFACTURING & METAL ART

We have a long history of working with artists to help design, fabricate a wide range of artworks and architectural features throughout WA and enjoy the challenges and creativity of these artistic collaborations.

Managing Director: Graham Dawe
Specialising in Design & Fabrication of Bespoke

UNDERSTANDING YOUR PROJECT IS OUR JOB

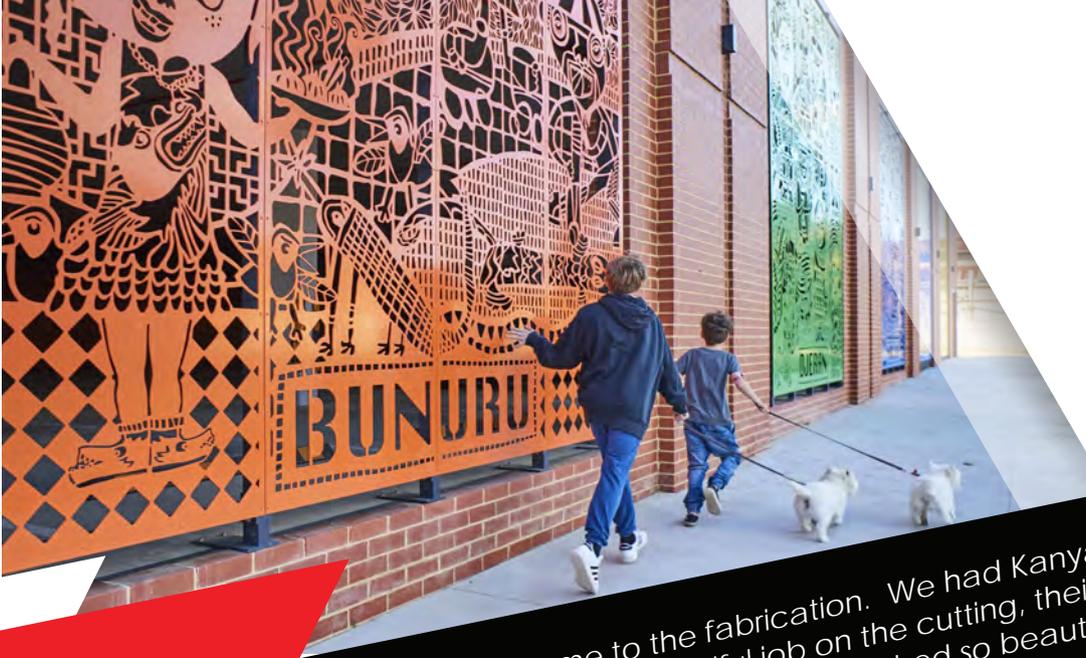
Our focus is on customer service and providing the right solutions and on-going support.

We take time to understand your new project and pride ourselves in the end delivery, making sure it is the Artist's vision that we have captured every time.

Under the one roof we can help design, develop, and create your next art venture from concept to completion.

CAPABILITY STATEMENT

KANYANA ENGINEERING PTY LTD
22 Fitzgerald Road
Greenfields, MANDURAH WA
kanyanaengineering.com.au
08 9581 6770



“I had a great team when it came to the fabrication. We had Kanyana Engineering who did an absolutely beautiful job on the cutting, their attention to detail is just spot on and everything is finished so beautifully, its fantastic.”

Artist: Paula Hart

Project: The Six Seasons at the Stan & Jean Perron
Child Advocacy Centre, Midland

DESIGN
PRODUCTION
QUALITY
CONTROL

PLANT AND EQUIPMENT PROCESSING

- Bystronic 10kW Fiber Laser Cutter 3m x 1.5m (up to 32mm Cutting)
- Bystronic 15kW Fiber Laser Cutter 3m x 1.5m (up to 52mm Cutting) **Arriving May 2021**
- Bystronic CO2 Laser Cutter 3m x 1.5m
- Bystronic Xpert 5 Axis CNC Press 4m
- Bystronic Xpert Pro Robotic 6 Axis CNC Press 3m
- Plate Rollers x
- Guillotine 3 meters x 6mm

FABRICATION

- Welding Machines, DC Inverters,
- MIG welders, TIG welders, Spot welders
- Bandsaw 200 Diameter Cut
- Certified Lifting Equipment
- Magnetic drills, drop saws, various grinders
- Overhead Crane 2.5 ton x 2
- Oxy & Acetylene sets, T.I.G sets
- Oxy pipe cutters
- Lathe
- Pipe Scalloping Machine
- Tube & Pipe Benders inc Sq Tube
- Tube Rollers
- CNC Punching
- Plate Rolling
- Jenny Swage Machine
- Plasma, ACDC high frequency
- Staging & Quality check area
- Trade Qualified and Coded Fabrication Team

QUALITY CONTROL

- Leading MRP ERP full quality control systems for complete tracking
- 2D & 3D modelling, turning your ideas into reality before manufacturing
- Complete In-House production



INDUSTRY
EXPERTS
FOR OVER
24 YEARS

SIGNAGE & ENTRY STATEMENTS

Very professional company with a fabulous service offering. I highly recommend this business.

Customer: BC 333



Sun Mandala

Artist: Gary Aitken

This applied relief sculptural artwork is inspired by the Mandurah sunset and is based on a geometric mandala design that radiates out from the centre of a two hundred metre long coloured concrete retaining wall.

Laser Cut and Fabricated by Kanyana Engineering Pty Ltd in 2010

Material: Aluminium, orbital process keeping its original raw state.



The Attractor

Artist: Gary Aitken

Kwinana Freeway interchange sculptured public artwork at night with LED lighting. This sculpture comprises floating circles with circular perforations that interact with light to create shadows that continuously transform the artwork.

Laser Cut and Fabricated by Kanyana Engineering Pty Ltd in 2010.

Material: Mild Steel, blast, primed and commercial grade powder coated specifications.



Arty Bike Rack

Artist: Gary Aitken

The Sculpture is also a functioning public bike rack with cyclists invited to contribute by securing their bike to the decorative wheels.

Fabricated by Kanyana Engineering Pty Ltd in 2010

Material: Aluminium, orbital process keeping its original raw state.



URBAN SCULPTURES

Quality work and service. Kanyana Engineering are extremely passionate about delivering the best and exceeding expectations. They are the leaders in the sheet metal industry.

Customer: Diane Martin



Life Sculptures - Celebrating Women

Artist: Coral Lowry

Explore the various stages of plant life as you follow the quiet paths around the Water Garden at Kings Park.

Fabricated by Kanyana Engineering Pty Ltd in

Material: Various thicknesses of Corten Weathered Steel.



South Hedland

Artist: Coral Lowry

Entry to the town near the local council.

Fabricated by Kanyana Engineering Pty Ltd Pre 1999

Material: Various thicknesses of Corten Weathered Steel

Yarn circle at Wickham Community Hub - Annies Landing

Artist: Paula Hart

Decorative 5mm Corten screens with children's illustrations of local cockies, form the curved walls of a yarn circle seating structure.

Laser cut and Fabricated by Kanyana Engineering Pty Ltd in 2019





STRUCTURAL SCULPTURES INCORPORATING ART

One of the larger projects that we have worked on which took over two years to complete, with constant changing elements and direction from architects to get this amazing project just right.

Managing Director: Graham Dawe



Kalbarri Skywalk

Architect: Eastman Poletti Sherwood Architects
The 100m drop boasting spectacular views over Kalbarri National Park, overlooking the Murchison River Gorge.

There were some small challenges to overcome with this project, continual changes to dimensions for the laser cut art panels were presented to us as they worked on the structure.

Laser cut panels on both skywalks and the art panels to the cafeteria by Kanyana Engineering Pty Ltd 2018 - 2020.



Material Used: Corten Weathering Steel ensuring the structure blended with its' environment.



The larger of the two skywalks extends an impressive 25 metres over the edge of the gorge, making one feel like they are walking out over nothing.

Kanyana was commissioned by Bocol Construction Pty Ltd to provide the laser cut panels to both skywalks, the structural cleats for the panelling and the inserted art panels in the cafeteria roof, inspired by the region's aboriginal heritage.



INTERPRETIVE DESIGN COMBINING METALS

Sharon and her team from Kanyana Engineering were all so accommodating my urgent framing need. Can't thank you all enough for working together to meet my deadline.

Customer: Tahnee Kelland

Exploring Wildflower Country

Design Artist: Sally Malone

Sally Malone worked with Kulbardi Hill Consulting and Clear Vision Graphics to develop a suite of branding, directional and interpretive signage for the 'Exploring Wildflower Country' trail.

Kanyana Engineering were commissioned by Kulbardi Hill to Laser Cut and Fabricate many art pieces utilising and combining numerous different metals.

2015 - 2019



Materials Used: Corten Weathering Steel, Aluminium, Steel and Galvanised Metals, and powder coating combined to create the uniqueness of the artists designs.



2D AND 3D DESIGN SERVICES

Great staff, great products, great company!!
Customer: M Dodd

2D & 3D CAD Modelling & Design

Kanyana Engineering have decades of experience in Metal Manufacturing Engineering and have worked on and managed many Fabricated Art projects throughout a variety of industries.

Specialising in all metals and equipped under one roof to take your next project from a creative concept to completion.

Metal Fabrication Design In Perth

In these fast-paced times, the metal fabrication industry needs to keep up with customer demands and tighter production timelines. Clients expect an expedited experience, with precise results and no margin for error – meaning the results need to be perfect the first time, every time.

Kanyana Engineering meets these client demands and expectations head-on. How?

By offering complete, in-house metal fabrication design services using the latest CAD and CAM technology.

We understand that clients can't always provide CAD drawings or models for their desired metalwork. In fact, you may need metal components designed from scratch or the creation of a prototype design. In all of these scenarios, **Kanyana Engineering can assist with both CAD (Computer-Aided Design) + CAM (Computer-Aided Manufacturing) requirements in-house.**



Credit, Frances Andrijich Photography.



**CONTACT US
TODAY**

**TO HELP CREATE
YOUR NEXT PROJECT**

22 FITZGERLAD ROAD, GREENFIELDS, MANDURAH WA 6210
08 9581 6770 EMAIL " sales@kanaynaengineering.com

Our team is made up of experienced professionals, using the most cutting-edge equipment and software in Australia. And our expertise doesn't stop at the modelling stage – we can take any project from pre-production prototypes through to full production runs. This way, you can be assured of a smooth, seamless, end-to-end process from design to assembly.

Our 20+ years of experience allows us to serve a variety of Australian industries in an extremely cost-effective manner. From construction to the creative arts, government and defence to agricultural applications, we're equipped to handle all varieties of metal fabrication work.

At our Mandurah workshop, we produce parts, sub-assemblies and complete products in a variety of metals and finishes. In-house CAD design services and engineering capabilities combined with full NC automation allows us to create and manufacture virtually any shape or design.