



sfdesign.com.au

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# CAPABILITIES

#### **DESIGN AND DRAFTING**

We can take your next project from concept to complete fabrication and installation drawings.

#### ENGINEERING

High quality Engineering Services at affordable rates, underpinned by extensive design and engineering experience across a range of industry sectors.

#### LASER SCANNING

Laser scanning for reverse engineering and machine upgrades with an efficient approach that produces the best results.

#### ADDITIVE MANUFACTURING

SFDesign is uniquely positioned as Additive Manufacturing (AM) Experts here in Australia. We have experience in Design for AM and best practices for 3D Printing metals and composites.

## **KEY CUSTOMERS**



FOSA Engine Room / Workpack - Fitout - Cutparts Drawings



AVCAT Bund on Garden Island Pipe Spools / Naval Vessel Heat Exchanger Reverse Engineering / Foam Concentrate Storage Tank Design & Verification



Nickel West Autoclave Pipe Spool Upgrades



Leinster shaft Upgrade Design & Engineering



Wagerup Growth Project 3D Model Generation and Visualistaion 50 tonne pilot

Coogee Titianium facility Design & P&ID



- Santos Pipe Spools Designs
- **Tugro** X-Pod RC and data transfer Project Design & Engineering

SFDesign is a privately owned, multi-disciplinary engineering and design house located in Perth, Western Australia. We have the unique position where we can offer our customers design and engineering capabilities all from under the same roof at our headquarters in Mount Pleasant.



# DISCRIMINATORS

### MULTI-DISCIPLINARY

SFDesign have Engineers and Draftspersons from Mechanical, Structural, Civil, Mechatronic and Piping Disciplines to ensure we can deliver more aspects of projects to key industries.

#### SOFTWARE LEADERS

SFDesign has access to software from Market leaders in many industries ensuring that our deliverables integrate seamlessly with clients work-flows. 15+ CAD packages.

## INDUSTRY 4.0

SFDesign has taken an active role in pushing Industry 4.0 in Australia through our Additive Manufacturing and Robotics offerings. Improve work-flows and efficiency.

## WORKING WITH CLIENTS

SFDesign is in Victoria, Western Australia and Queensland with staff working both in our design offices and on-site to improve collaboration, communication and take an active role in the design process.

## **KEY MARKETS**

MINING AND RESOURCES DEFENCE SHIP BUILDING HEAVY EQUIPMENT OIL & GAS PRODUCT DESIGN AGRICULTURE

#### MEMBERSHIPS





AUSTRALIAN INSTITUTE