

A-FLO



EQUIPMENT

WORKSHOP FITOUTS & INSTALLATIONS



MAKING EVERY DROP COUNT

ultraflo



GRACO

With a legacy of over 30 years, A-FLO Equipment stands at the forefront in delivering customised solutions for workshop fitouts and installations. Specialising in automotive, public transport, heavy vehicle, and mine site workshops, our nationwide coverage guarantees accessibility to every corner of Australia.



30+

Years experience

400+

Bench Systems & Gantries Installed

80+

Workshops completed

100+

Hoists installed

WHO WE ARE & WHAT WE DO



Complete workshop fitouts: delivering tailored solutions Australia-wide, spanning from automotive, public transport, and heavy vehicle mine site workshops.



National coverage: ensuring accessibility and convenience for clients across every corner of Australia.



EV workshop solutions: tailoring our services to the changing vehicle servicing landscape, we specialise in workshop fitouts designed for electric vehicle (EV) servicing areas. This includes the smooth installation of EV chargers, ensuring compliance with all necessary EV standards.



Stringent quality standards: every A-FLO product and installation is meticulously designed and manufactured.



Family-operated and locally engrained: taking pride in our family-operated ethos deeply ingrained in local values, A-FLO remains dedicated to serving the Australian market.



Commitment to innovation, economy, and reliability with customised solutions for every fitout.



We offer a range of workshop options to suit your needs:



Compressor Packages

Essential for energising pneumatic tools, compressor packages play a critical role in optimising workspaces for workshop fitouts. Tailored for individual workshop needs, our packages ensure a reliable air supply, meeting diverse tool demands and minimising downtime. Featuring compact designs, noise reduction technologies, and user-friendly controls, our packages optimise workshop functionality.



Car Hoists

We offer a safe and efficient solution for lifting and accessing vehicles to maximise workspace, enabling mechanics to work beneath vehicles effortlessly. We ensure our installations boost operational efficiency, minimise downtime, and enhance overall workshop safety with diverse configurations and lifting capacities.



Column Lifts

A-FLO provides crucial solutions for lifting heavy vehicles with precision in automotive, truck, and mining workshop fitouts. Engineered with hydraulic technology, our lifts efficiently handle substantial vehicle weights, making maintenance, repairs, and inspections more accessible.



Benches: Standard Workshop Benches

Our customised versatile workstations provide robust and organised spaces, equipped with durable materials, ample storage, and ergonomic design. During the consultation phase, we discuss internal shelving options, made to size, stainless or steel tops and colour choice.



Benches: Professional Models & Options

Our customised modular workstations are made to order with over 100 options available. Our customised benches also provide colour and finish options of your choice.



Tyre Balancer & Tyre Changer Units

Our team assist in selecting and installing the appropriate tire balancer and tire changer units based on your workshop's requirements. We consider factors such as the types of tires commonly serviced anticipated workload, available space, and budget constraints.



Brake Testers

Our team assist in selecting and installing the appropriate brake tester equipment based on your workshop's specific needs and requirements. From roller brake testers, plate brake testers, and portable brake testers.

TANKS

PUMPS

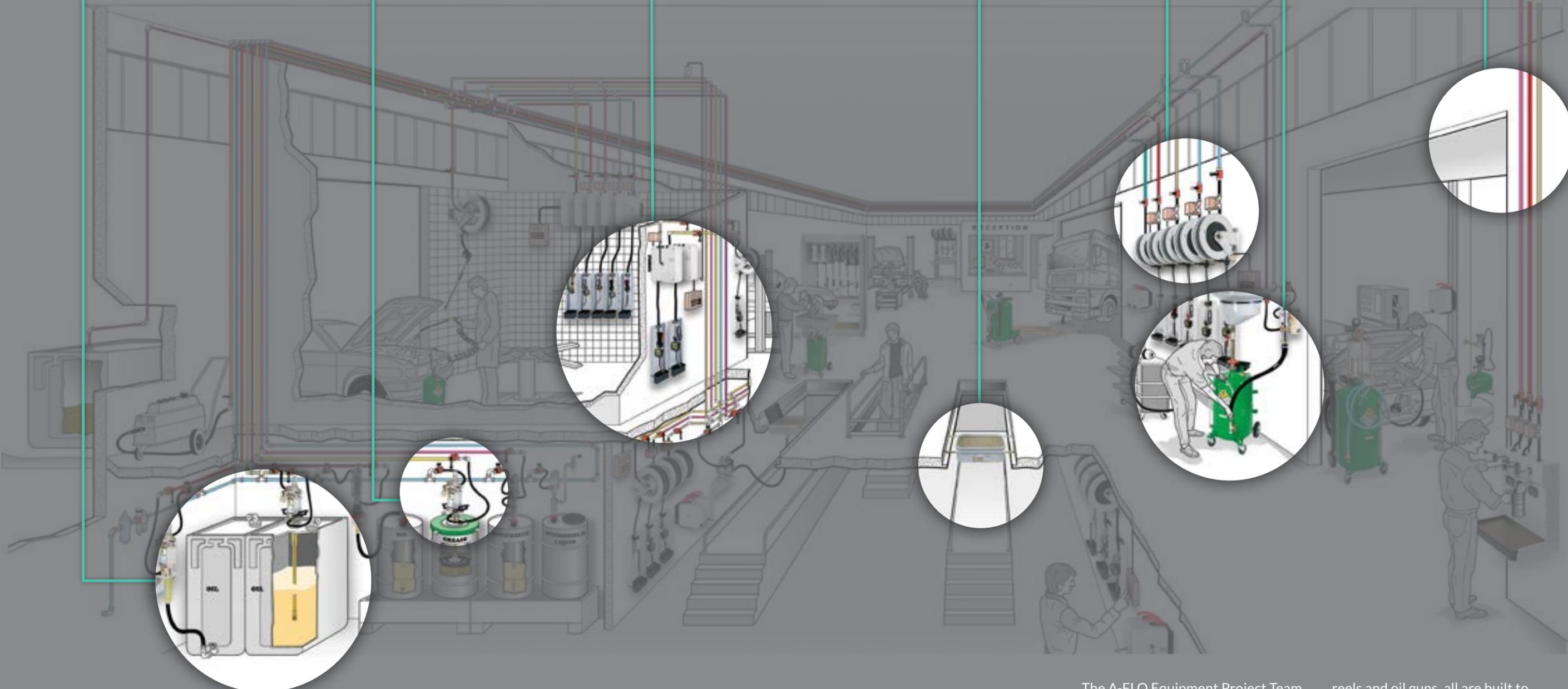
OIL GUNS

LOW LEVEL WASTE OIL DRAINER TRAYS

HOSE REELS

WASTE OIL DRAINERS

OIL LINES



A-FLO's expert installation solutions

The A-FLO Equipment Project Team is not your average installation service; **we are your ultimate partner in creating the perfect workshop environment.** When it comes to essential components, we excel in handling every aspect with precision and expertise. From tanks, pumps, oil lines that guarantee optimal fluid transfer through to hose

reels and oil guns, all are built to withstand heavy use, our team ensures that every detail is taken care of.

With the A-FLO Equipment Project Team by your side, rest assured that your workshop installation will be seamless, efficient, and built to exceed your expectations. Trust us to deliver comprehensive solutions and turn your workshop into a well-oiled machine.

A-FLO Equipment are the specialists in delivering first class workshop solutions, having established a national presence in Australia as well as a global network of international partners.

Through close consultation, A-FLO gains an in-depth understanding of your specific business requirements and goals. From understanding your objectives and budget, to establishing the project scope, A-FLO's industry experience and advice will guide you through the project.

The A-FLO team of specialists will regularly review the progress of your project against the requirements to ensure your needs are not only met but are exceeded. Providing guidance and expertise throughout each step of the fitout process. Collaborating closely with you and your team from the very start, ensuring two-way communication until the project is successfully delivered.

Optimise efficiency and raise the bar of your company image with a tailored workspace created and designed by A-FLO Equipment.

WE HELP YOU:



CREATE A CENTRE OF EXCELLENCE



RETAIN VALUABLE TECHNICIANS



IMPROVE BUSINESS PROFITABILITY



UPHOLD EXCELLENCE IN DESIGN



The Workshop Fitout Process

1

INSIGHT

- Consultation
- Workshop Strategy
- Needs Analysis
- Feasibility Studies

2

INSPIRATION

- Workshop Audit
- Concept Development
- Budgeting
- Planning

3

CREATION

- Visualisation
- Workshop Design
- Product Selection

4

IMPLEMENTATION

- Contract Administration
- Project Management
- Installation

5

DELIVERY

- Testing & Commissioning
- Training
- Certification

6

MAINTENANCE

- Service Contract
- After Sales Support



TAILORED SPACES

A-FLO Equipment will create a customised workshop space that optimises efficiency.

We are considered the specialists in delivering first class workshop solutions having established a national presence in Australia as well as a global network of international partners.

Through our close consultation, we gain an in depth understanding of your specific business needs and goals. From establishing your objectives to the scope and budgeting, our industry experience and advice will guide you through the project.

A-FLO Equipment establishes strong, trusting partnerships with our clients. Our team of specialists will regularly review the progress of your project against requirements to ensure your needs are not only met but are exceeded.

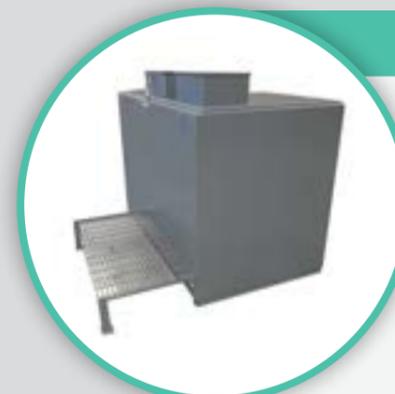
Our goal is to provide guidance and experience throughout each step of the fitout process. We will collaborate closely with you from inception and ensure open two-way communication until the project is successfully delivered.

Moving forward we extend our commitment to maintain and service our equipment globally.

Throughout the A-FLO process, we will create a tailored workshop space that optimises efficiency, raises the bar of your company image and fastens your company culture.

NEW OIL & WASTE OIL TANKS

Single Skin & Self Bunded Oil Tanks



DESCRIPTION

Heavy Duty Bulk Oil Tanks Provide an excellent solution to replace drums or IBC's and bring a professional and clean look to your workshop. Whether It be for new oil, coolant or waste oil we can customise dimensions to suit your space best. Call our team today for pricing and the best size to suit your requirements.

SPECIFICATIONS:

- Spill box with lid (self bunded tanks only)
- Tank fitted with Fill Point, Breathers & Dipstick
- Forkliftable tanks
- Powder Coated finish (Berry Grey standard colour or advise colour required)

Single Skin Workshop Gravity Oil Tanks



Workshop Gravity Oil Tanks provide an excellent cost-effective solution where space is at a premium. Each tank is fitted with tap and drip trays, these tanks are perfect for filling oil jugs and Oil-safe products in a workshop environment.

SPECIFICATIONS:

- 3mm Steel skin tank
- Comes fitted with tank level site tube
- Includes gravity feed tap & drip tray
- *Optional:* Tank bottom fill kit

Self Bunded Workshop Bench Tanks



A-FLO's Heavy Duty Self Bunded Workshop Bench Tanks provide an excellent solution where space is critical and bench space is premium. Whether it be for new or waste oil applications, these custom-built bench tanks offer versatility and efficiency in your workshop.

SPECIFICATIONS:

- Gal bench top for longevity
- Tank fitted with Fill Point, Breathers & Dipstick
- Forkliftable tanks
- *Optional:* Hose reel post, pump, hose reel & metered gun
- Waste oil tank grated drain point for filters

Unitank Oil Storage Tanks



A-FLO's Unitank Self Bunded Oil Tanks available in 4 sizes to choose from – 620L, 750L, 1000L, 1500L.

SPECIFICATIONS:

- Complete with 4 entry ports, a level gauge, and a leak detection sensor between the inner + outer skin
- Self bunded, low-cost, slimline, zinc, coated tank with polypropylene inner tank
- Level indicator and leak detector device
- Forkliftable

PUMPS, HOSE REEL GANTRIES, & DISPENSING

RAASM Hose Reels



A workshop favorite, with a great look, compact and cost effective for automotive and fleet workshop fitouts.

REEL CAPACITY: Enclosed reels ½" 10m, 15m
Open reels ½" 10m, 15m 20m & 25M, ¾" 20m & 1" 15m

RAASM Service Columns



Ideal for workshop environments where access is required from both sides. They can be installed anywhere in the workplace and provide a unique solution where pipe work can be hidden, giving the workshop a clean professional look.

Available in a Bilateral Service Column 4 or 6 hose reels and Open Bilateral Service Column 4 or 8 hose reels.

RAASM Frontal Service Columns



The RAASM Frontal Service Columns provide a complete package including bundled storage for 205L drums, capacity to mount 3 hose reels, pumps, and drip trays.

Oil Control Guns



Our Oil Control Guns are available with a wide range of features to suit workshop requirements. With Manual, Metered and Preset guns we have a variety of brands to choose from. RAASM, Piusi & ULTRAFLO Oil Control Guns.

RAASM Air Operated Pumps



Designed and manufactured in Italy for pumping a wide range of oils. The double-action of RAASM pumps is obtained with solutions that have simplified the pump mechanism itself, ensuring that delivery of the fluid in both alternating movements (upstroke and downstroke) of the pump occurs only through the difference in volume between the diameters of the pumping piston.

Stocking a wide range of models with flow rates from 13L/min up to 110L/min

RAASM Diaphragm Pumps



Designed and manufactured in Italy for pumping a wide range of fluids. The transfer diaphragm pumps, specific for oil and similar products in die-cast aluminium, with high-quality components, ensure lasting and reliable operation even in extreme conditions.

Ideal for transferring fluids even in the presence of suspended solids.

Range of models stocked 3/4", 1", 1 ¼", 1 ½" & 2".

MOBILE DRAINER, TROLLEY, IBC & ADBLUE REFILLING KITS

RAASM Mobile Waste Oil Drainer



The Mobile Waste Oil Drainer is a clean and safety conscious workshop managers dream to improve the waste oil evacuation efficiency in their operation.

- Anti-splash screen filter
- Removable Tool tray
- Available in 65L and 90L capacity
- Drain bowl capacity of 15L
- Level Indicator with scale in litres and gallons
- A clean and safety conscious workshop managers dream to improve the waste oil evacuation efficiency in their operation

A-FLO Oil Trolley



A-FLO Oil Trolley Distribution Kits can distribute oils in any working environment. Our Oil Trolley kits come with either 4m hose or hose reel, manual or metered oil dispensing gun and trolley.

- Mobile Trolley Kit
- Manual or Metered Oil Control Gun
- 4M x 1/2" Distribution hose
- Option 10m x 1/2" Hose Reel
- Note: 205L drum not included

PIUSI Delphin Pro AdBlue IBC Unit



Compact, professional DELPHIN PRO IBC for AdBlue® car filling. Hangs securely on IBC pods, with integrated handle and stable flat bottom for easy and safe use.

- Fully automatic
- 100% compatible with all cars and vehicles
- Sturdy design
- Easy to install
- Flow rate regulator

PIUSI Mobile AdBlue Refilling Unit



The PIUSI Mobile Refilling Unit is an AdBlue® mobile dispenser. AdBlue® transfer is totally automated with the PIUSI Mobile Refilling Unit. The AdBlue® dispensing device is ideal for workshops since it is portable and allows AdBlue® to be safely administered into vehicle tanks.

- Specially designed for refilling AdBlue systems on diesel cars
- Automatic flow rate function adjusts the flow rate according to the vehicle's tank
- Preset allows the user to pre-define the total amount of AdBlue in the vehicle's tank
- Comes with a universal AF2 connector to fit all car models
- The filling process is automatic

WORKSHOP TANK & OIL MONITORING SYSTEMS

The security of your oil supply is important. It's easy to lose track of how much oil you're using and when, which can lead to costly mistakes. With A-FLO's range of Monitoring Systems, you can track every drop of oil in your tanks and when it's being dispensed.

Track and monitor oil levels remotely. Our oil management systems options are wireless and send alerts to your phone when the levels get low, so you never have to worry about running out or forgetting to check them again.

You can even see how much oil has been used over time and calculate costs based on volume—so you can make sure that your company is staying on budget!



OILTRACK Wireless Oil Monitoring System

The OILTRACK Wireless Oil Monitoring System enables workshops, large or small to record every drop. It is the ultimate solution for your workshop to record, track and measure your usage. With an abundance of features and benefits, the OILTRACK System's return on investment is staggering.

- Up to 250 dispense points
- Up to 16 oil types
- Record every drop
- Up to 250 users
- Up to 90 meter radio frequency
- No possible cable error
- Easy to install or retrofit

OILTRACK



FLUIDLEV Automatic Tank Gauging

The FLUIDLEV premium automatic tank gauging system is available in solar powered, battery powered and mains powered versions. The ATG connects to Clarity, a cloud-based oil management software to enable easy tank-level tracking.

- Multiple sensing technologies to suit different environments and fluids (such as Diesel, Adblue, Oil, Petrol and Water)
- Custom tank-sensing depths available
- Multiple operating modes including real time updates on level changes
- Multiple tanks monitored through one gateway
- Email and SMS alerts for overfill, delivery level and low level

FLUIDLEV



PULSE Wireless Oil Monitoring Systems

The Pulse Oil Management System simplifies how forward-thinking workshops track and manage bulk fluids in real time. No software to install: Pulse Hub generates a local web page. Advanced reporting: Create and schedule automated reports to track history and fluid usage.

- Informative and preventive alerts
- Long battery life, uses 4 x AA batteries
- On-demand oil tank level readings
- Supports multiple tank shapes
- Supports a variety of pumps
- NPT and BSPP air valve options
- Wireless communication between devices



LEVELTRACK Automatic Tank Gauging

LevelTrack is a wireless tank gauging product, designed to be installed in stand-alone tanks.

- Powered by an internal battery
- Solar power automatically recharges the battery
- Always connected to the 4G network
- Updates level readings on web portal at set intervals
- Fuel Types: Suitable for use with Diesel, AdBlue, Oil, Waste Oil and other non-hazardous liquids

LEVELTRACK³⁶⁰

GRAYS Manufactured Equipment, Exhaust Extractions & Workshop Bench Systems



GRAYS Manufactured Equipment

Gray Manufactured products are the market leaders in the lifting industry through innovative design, providing reliability and long-lasting equipment. We have all your workshop requirements covered including our range of Oil Filter Crushers, Portable Air Powered Oil Drainers, Air Hydraulic Jacks, Vehicle Support Stands and more.



Exhaust Extraction Systems

New generation diesel engines are now producing 15 to 35 times more small particles than old generation diesel engines. These produce more ultra-fine particles invisible to the naked eye. Because of this, it seems that the dangers have disappeared but this is far from the truth.

The Exhaust Gas Extractions have become an integral part of any workshop fitout and is a must have to prevent and protect your operators from any potential health and safety issues this may cause.



Workshop Bench Systems

Our Workshop Bench Systems can accommodate everything required for modern vehicle servicing in a modular design that can be configured to meet your exact requirements.

These improve security, health and safety set best practices and manage risk, secure storage for expensive tools and equipment for better inventory control.



Modular Lubricant Storage and Dispensing Systems

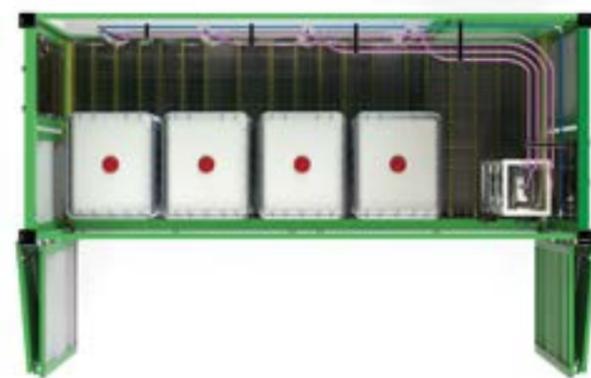
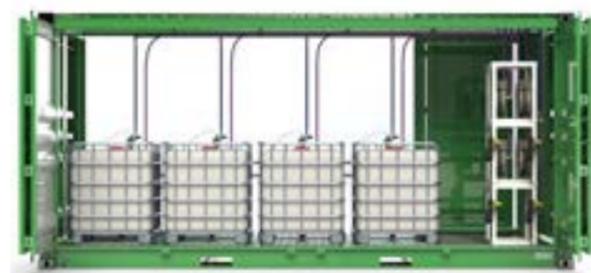


Lubricant Dispensing Container Modules

LubeStore showcases the latest design in the new world of safety, efficiency, portability and compliance in the clean machinery maintenance. It has been fabricated to service the mining, construction an earth moving industries, developed for equipment longevity. LubeStore is built for high-levels of productivity; delivering improved machinery performance through optimising operating costs and protecting asset investment. The state of art design addresses inefficiencies and unsafe workplace practices in equipment maintenance.

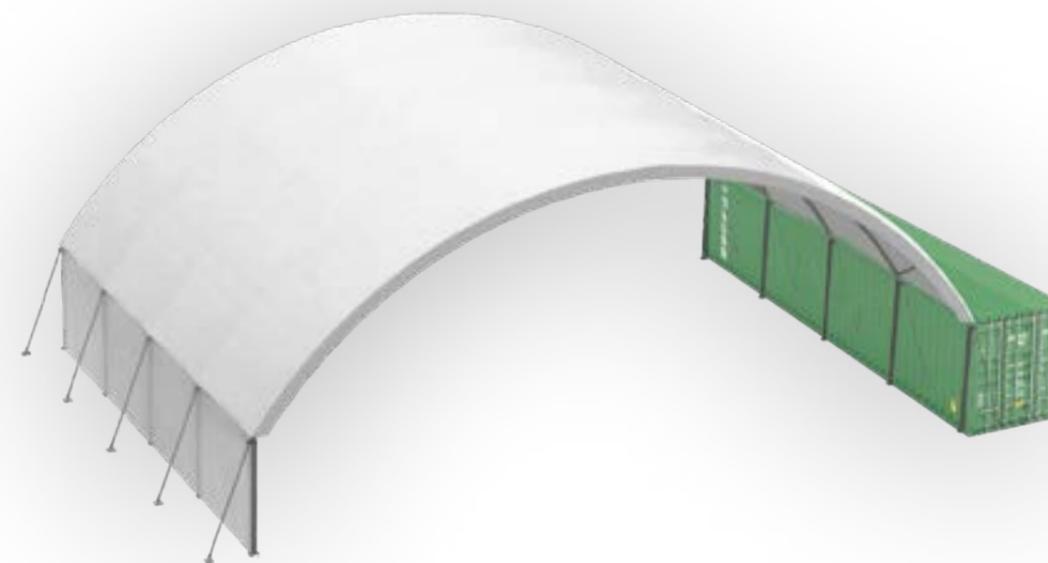
FEATURES & BENEFITS:

- Certified lifting lugs for portability
- Certified lashing points for security
- Heavy duty 2-pack polyurethane paint system
- Fully bunded according to AS1940-2004 requirements for storing combustible liquids
- All equipment mounted safely and securely - with ease of access for maintenance
- High quality equipment
- Fully protected from external weather damage
- Ventilation incorporated according to AS1940-2004 requirements for storing combustible liquids
- All air flow into the storage and dispensing unit is rated to G2 as per AS1324.1
- Built-in filtration system for incoming air supply
- Heavy duty bi-fold doors which fold back 270 degrees for safe and easy access by forklifts



Temporary Workshop Solutions

Temporary Dome Shelter Workshop



It is the perfect solution for temporary workshops, garaging, staff amenity and shelter needs. This versatile structure is designed to provide excellent and easily constructed shelter in record time, making it a brilliant choice for various applications.

FEATURES & BENEFITS:

- **Quickest installation:** With our post mounted dome fabric shelter, you can enjoy the benefits of an efficient and rapid setup. Constructed with ease in mind, this shelter saves valuable time and resources.
- **Free all-round access:** This dome shelter is designed without side and end walls, providing unrestricted access from all directions for personnel and equipment. This ensures smooth workflow and increased productivity.
- **Customisable wind protection:** For added protection against prevailing winds, you have the flexibility to add side and end walls with doors. This adaptability ensures a safe and secure environment for your operations.
- **Excellent workshop and maintenance space:** Enjoy a well-ventilated and naturally lit workspace with free airflow, thanks to the open design. This creates an ideal environment for equipment maintenance and various workshop activities.
- **Multipurpose Utility:** Our post mounted dome fabric shelter is not limited to workshops; it is equally suitable for storage and garaging purposes. Whether you need a tyre change bay or a shelter for your valuable assets, this dome shelter has you covered.

A Complete Workshop Fitout Solution

Pit Drainers

Discover our robust line of heavy-duty drainers designed for efficient gravity draining of engine, gearbox, and differential oil from vehicles on pits. These drainers feature an anti-splash screen that can also serve as a convenient support for draining oil filters.



Service Pits

Our comprehensive range includes suspended ceiling pits, prefabricated steel pits, pit upgrades, lighting, and ventilation, all designed to meet and exceed industry standards.



Hose Reel Gantries & Oil Control Guns

Choose from our selection of Hose Reel Gantries, including conventional and custom fabricated options, tailored to your workshop's needs. Our range of oil control guns ensures efficient and effective completion of tasks, with options for metered guns to measure fluid delivery and preset guns for precise quantity input.



Air Operated Pumps

Choosing the right pump for your workshop is essential for uninterrupted operations. With RAASM equipment, the market leader for workshops of all sizes, we ensure long-term reliability and efficiency.



A Complete Workshop Fitout Solution

Pipework

Choosing the right piping for your workshop is crucial for optimal operation. A-FLO's expert team plans the layout, ring main size, dropper size, and compressor size based on your specific requirements, ensuring effective functionality.



Hose Reels

A-FLO Equipment offers a wide range of Hose Reels specifically designed to meet the demanding needs of professional workshops. Our reels provide the quality, reliability, and durability necessary to ensure smooth operations and meet the intense scrutiny of service technicians.



Service Pit Lighting

Optimal lighting and ventilation in your service pit are vital for safety, efficiency, and cost-effectiveness, ensuring a productive and healthy working environment. A-FLO Equipment offers professional installation and a comprehensive maintenance program for ongoing care.



Single Skin & Self Bunded Tanks

Our single skin and self bunded steel tanks are engineered to meet Australian Standards, ensuring compliant storage of bulk oils, coolant, and waste oil as per AS1692.





CASE STUDIES

WORKSHOPS, FITOUTS & INSTALLATIONS



CASE STUDY

JARVIS GROUP
BRIGHTON SA

INDUSTRY



Automotive
Workshop

This comprehensive automotive fitout included the meticulous supply and installation of key components, showcasing our commitment to delivering a holistic and fully integrated workshop solution.

The A-FLO team successfully implemented a strategic approach to optimise workflow in a workshop setting through the supply and installation of oil tanks. Placing these tanks strategically has proven to be instrumental in enhancing efficiency throughout the workshop. The commitment to ergonomic design and functionality is evident in the installation of workbenches that not only contribute to a comfortable working environment but also significantly boost overall productivity.

A key aspect of the comprehensive solution involved the design and installation of fluid and compressed air pipework. This meticulous approach ensures the seamless distribution of these vital resources throughout the facility, contributing to a well-coordinated and efficient operational environment.

Precision in fluid management was a top priority, and we achieved this through the incorporation of state-of-the-art pump and gun systems in tanks. This advanced technology guarantees accuracy and reliability, reinforcing our commitment to delivering solutions that meet the highest standards in fluid handling and distribution.

PRODUCTS & SERVICES PROVIDED

Installation Of New Pipework

Installation Of New Hose Gantry

Exhaust Extraction System

Commissioning of the Complete System to Ensure Seamless Operation



CASE STUDY

BALLARAT ISUZU

INDUSTRY



Truck Workshop

Ballarat Isuzu Trucks has been operating for over 30 years, specialising in selling and servicing new and used Isuzu trucks, catering to a wide range of customer needs in the Ballarat and surrounding regions. Their workshop provides essential services such as routine maintenance, repairs, and advanced diagnostic testing to keep trucks in optimal condition.

Working closely with the Ballarat Isuzu Trucks team, the A-FLO team delivered a state-of-the-art workshop. The fitout included a prefabricated drop-in service pit, MAHA brake test unit, four-post hoists, RAASM premium lubrication equipment, and the A-FLO Equipment Oiltrack oil management system. By integrating these essential elements, the project was completed well within the specified time constraints and to the highest standard, ensuring a state-of-the-art facility for Ballarat Isuzu Trucks.

PRODUCTS & SERVICES PROVIDED

Prefabricated Drop-In Service Pit

MAHA Brake Test Units

Four-Post Hoists

RAASM Premium Lubrication Equipment

A-FLO Equipment Oiltrack Oil Management System



CASE STUDY

EMS EURO MOTORSPORT

INDUSTRY



Automotive Workshop

EMS Euro Motorsport undertook a transformative upgrade of its cutting-edge workshop. Entrusting the project to the expertise of the A-FLO Equipment team, the workshop now stands as a testament to precision and sophistication.

The A-FLO team seamlessly integrated state-of-the-art RAASM oil pumps into the workshop's lube room through a meticulously designed pipework system. This strategic implementation reflected cutting-edge solutions and A-FLO's commitment to elevating operational standards.

The workshop itself was crafted with meticulous attention to detail, setting a higher standard for workmanship through the incorporation of top-of-the-line technology and tools. Every facet of the design was carefully considered to enhance efficiency and productivity.

Our assurance of unparalleled durability and performance is backed by a 10-year guarantee on all RAASM gear installed in the workshop. This warranty highlights our confidence in the quality of our solutions.

PRODUCTS & SERVICES PROVIDED

Installation of new pipework

Installation of new hose reels

Supply of workshop bench oil tank package

Commissioning of the complete system to ensure seamless operation



CASE STUDY

MELBOURNE CITY TOYOTA

INDUSTRY



Recognising the need to enhance operational efficiency, Melbourne City Toyota, a leading automotive dealership in Melbourne, partnered with A-FLO Equipment for a comprehensive workshop fitout solution.

A-FLO Equipment’s Workshop fitout and installation team adopted a meticulous and customer-centric approach, delivering a tailored solution that precisely met Melbourne City Toyota’s needs. The project execution encompassed key steps such as detailed needs assessment, custom design and engineering, equipment sourcing and fabrication, installation and integration, and rigorous testing and quality assurance. The team conducted thorough consultations to understand the workshop’s requirements, developed a comprehensive plan, sourced high-quality components, efficiently installed the systems, and conducted rigorous testing to ensure optimal performance and safety compliance.

The collaboration between Melbourne City Toyota and A-FLO Equipment’s Workshop Fitouts and Installation team resulted in a comprehensive and customized solution that enhanced the workshop’s efficiency, safety, and functionality.

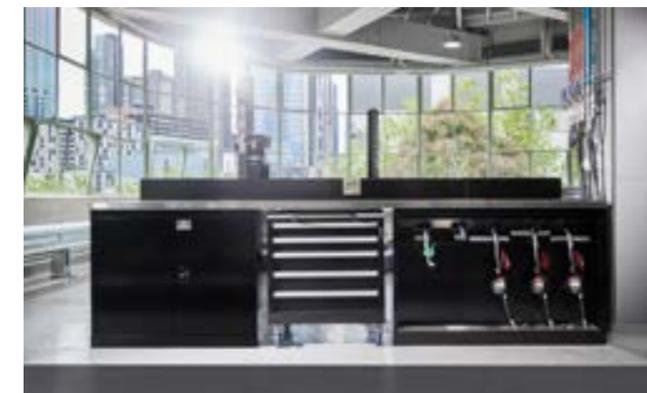
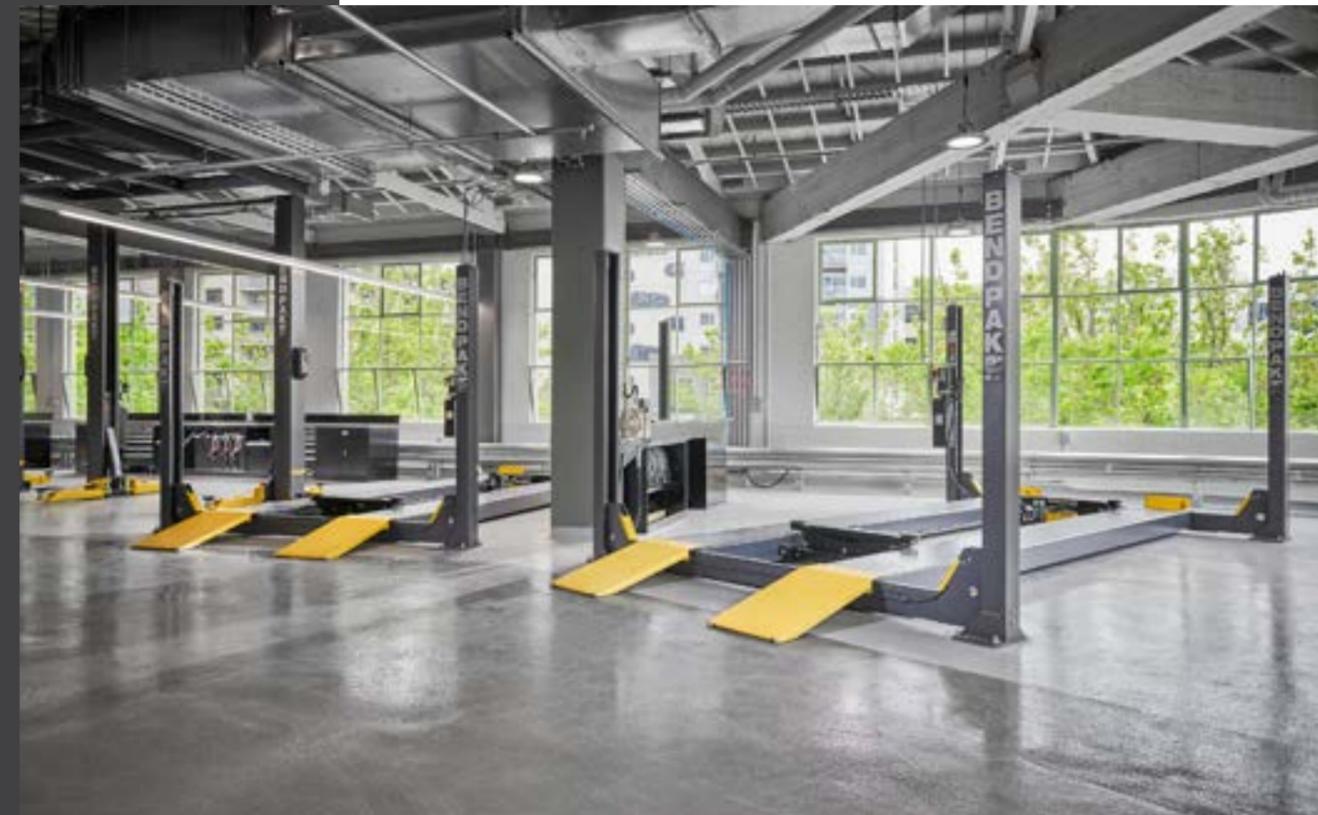
PRODUCTS & SERVICES PROVIDED

Installation of new pipework

Installation of new modular workbench systems

Exhaust Extraction System

Commissioning of the complete system to ensure seamless operation



CASE STUDY

K&S FREIGHTERS

INDUSTRY



K&S Freighters are recognised as true modal provider in transport solutions, maintaining outstanding facilities and resource bases. K&S control one of the largest company owned and operated fleets in Australia, with over 160,000sqm of warehousing and a large range of sea and rail containers.

K&S Freighters provide road, rail and coastal sea forwarding in support of full and break bulk loads, including export packaging, wharf lodgement and the delivery of integrated supply chain and system solutions to their key customers.

The A-FLO Projects Team worked with K&S Freighters and their Enfield workshop management team to design, manufacture and install the new K&S Enfield workshop. Setting up the workshop with the best equipment and working conditions for efficient and effective operation.

PRODUCTS & SERVICES PROVIDED

- Oil Reticulation System Pipework & Dispensing Equipment
- Coolant Reticulation System Pipework & Dispensing Equipment
- Water Pipework
- Compressed Air Pipework
- Bulk Oil Storage Tanks, Air Compressor Package, Hose Reel Gantry
- Waste Oil Evacuation & Storage System
- Stertil-Koni 9m Skylift Truck Hoist & Stertil-Koni Mobile Column Truck Lifts



CASE STUDY

**PENSKE
AUCKLAND
NZ**

INDUSTRY



Truck Workshop

Penske NZ, a prominent transportation solutions provider, engaged A-FLO Equipment to undertake a comprehensive workshop installation, encompassing pipework, compressed air, and oil reticulation systems.

The A-FLO Equipment Project Team conducted a thorough assessment of the workshop layout, oil tanks, and pump bay, followed by comprehensive maintenance, including cleaning, repairs, and safety feature upgrades for the multi-compartment oil tanks. We strategically installed RASM high-volume oil pumps for optimal efficiency. Our engineers and technicians meticulously designed and installed new pipework, ensuring a smooth and safe oil flow. A hose reel gantry was set up for precise oil dispensing.

Rigorous testing and commissioning procedures were carried out to ensure seamless system operation.

Our expertise in assessing, refurbishing, and installing fluid handling systems enabled us to significantly enhance oil dispensing speed, workflow efficiency, and safety for Penske NZ in a comprehensive and customised solution that enhanced the workshop's efficiency, safety, and functionality.

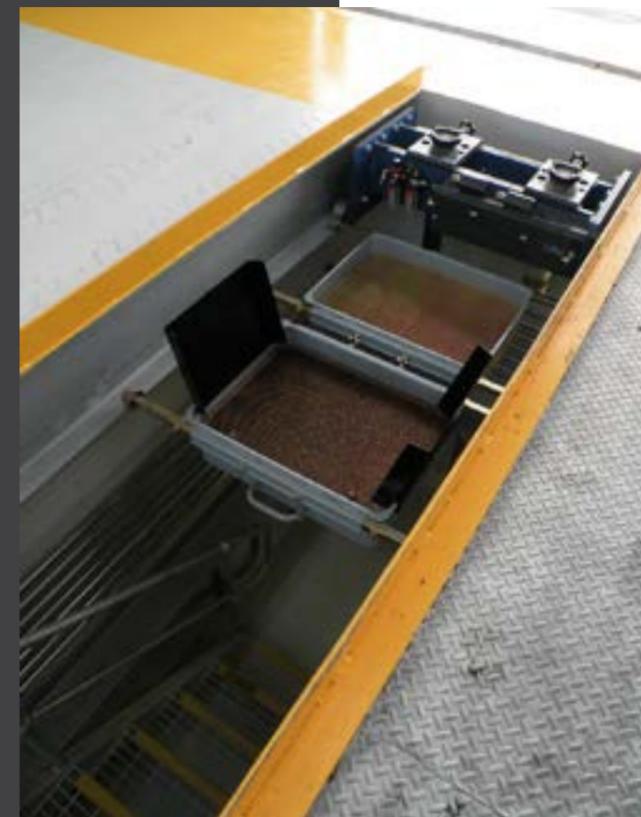
PRODUCTS & SERVICES PROVIDED

Design and Installation of Oil Room

Installation of RAASM high-volume oil pumps

Installation of new pipework & new hose gantry

Commissioning of the complete system to ensure seamless operations



CASE STUDY

WATPAC

INDUSTRY



Mine Site Workshop

WATPAC Limited, an esteemed Australian construction company, sought efficient fluid handling equipment, oil storage and dispensing systems, for their workshop.

The A-FLO Equipment Project Team conducted a thorough initial assessment of the existing oil tanks, pump bay, and workshop layout. Comprehensive maintenance was performed on the multi-compartment oil tanks, including cleaning, repairs, and safety feature upgrades. RAASM high volume oil pumps were strategically installed in the pump bay for maximum efficiency and minimal downtime. Our engineers and technicians designed and installed new oil pipework to ensure a smooth flow from the tank location to the workshop, adhering to safety and quality standards. Additionally, a hose reel gantry was set up for controlled and precise oil dispensing. The entire system underwent rigorous testing and commissioning by the project team to ensure flawless operation.



PRODUCTS & SERVICES PROVIDED

- Refurbishment of existing multi-compartment oil tanks
- Installation of RAASM high volume oil pumps & new pipework
- Custom made hose gantry
- Installation of IBC Oil dispensing system

CASE STUDY

CLEANAWAY HILLSDALE

INDUSTRY



Waste Workshop

Cleanaway's comprehensive fleet of purpose built trucks offer solutions for every waste management requirement from commercial, industrial and residential waste services.

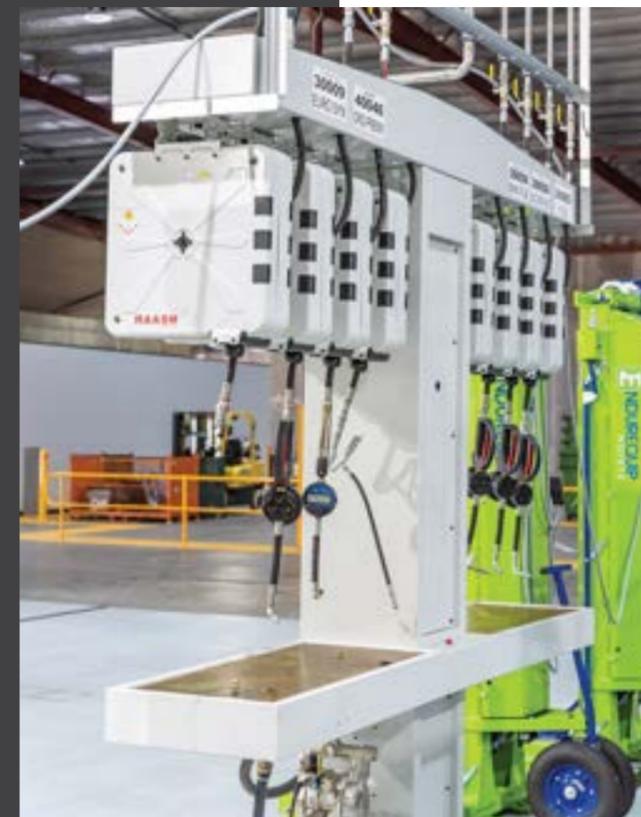
Cleanaway's extensive nationwide network of over 5,300 vehicles including front lift trucks, rear lift trucks, skip bulk trucks, hook lift trucks, soil injection trucks, liquid tankers, clinical waste, and vacuum loading trucks. All Cleanaway vehicles are maintained and serviced regularly throughout a network of Cleanaway depots across the country, ensuring operations continue to be efficient and uninterrupted.

After several successful workshop upgrades at other Cleanaway sites, A-FLO Equipment designed, manufactured and provided a complete delivery of the new Cleanaway Hillsdale workshop facility. The time-frame from the initial consultation to the final design was less than 4 weeks.

From sign-off to delivery, the A-FLO Equipment Projects Team completed Cleanaway Hillsdale within 4 weeks, allowing the Cleanaway Hillsdale workshop to be fully operational for their opening and start of their contract.

PRODUCTS & SERVICES PROVIDED

- _____ Bulk Storage Oil Tanks with remote fill station
- _____ Waste oil evacuation & storage system & hose reel gantry
- _____ Compressed air system
- _____ Oil reticulation system pipework & equipment



CASE STUDY

NORTH EAST ISUZU

INDUSTRY



Truck Dealership

Renowned for their quality, flexibility and high standards, the North East Group are leaders in sales & services of the Isuzu Brand in South Australia.

A-FLO Equipment recently completed North East Groups new 21 bay service centre, making it one of the biggest service centres in the state. Not only for the Isuzu brand but a host of brands that were included in the scope of works.

This new service centre is the most flexible space for the vehicle servicing including agriculture and earthmoving machinery.

A-FLO Equipment were involved in the design, engineering, delivery and commission for their Fluid and Air Reticulation System in their new state of the art workshop fitout.



PRODUCTS & SERVICES PROVIDED

RAASM 8 Hose Gantries

Large Self Bunded Bulk Oil Storage Tanks

5:1 Ratio Hi Flow RAASM Oil Pumps

RAASM 530 & 540 Series Retractable Hose Reels

4000 Meters of Reticulated Stainless Steel Fluid Pipe Work & Flexible Hose

Air Ring Main and Air Services Reticulating to each Service Bay Column

Hi Flow 180Kg 70:1 Ratio Grease Pump Packages

Metered Oil Guns



CASE STUDY

VICTORIAN INTERNATIONAL CONTAINER TERMINAL

INDUSTRY



Transport

The Container Terminal was appointed by the Port of Melbourne to design, construct and operate Australia's first fully automated container terminal.

It's unique location on the bay side of the West Gate Bridge, means faster turnaround time for imports and exports with easier berthing for larger vessels. The A-FLO Projects Team was approached to design and manufacture a suitable oil system to service the operations straddlers. The unique and challenging height requirement of these units, means they required customised gantries to mount the servicing Hose Reels and Control Guns.

Due to the close proximity to the water, the A-FLO Projects Team designed a Lube Container to house the Bulk Oil Storage Tanks safely.



PRODUCTS & SERVICES PROVIDED

Bulk Oil Storage Tanks & Lube Storage Container

Waste Oil Evacuation & Storage System

Customised Hose Reel Gantry

Compressed Air System & Compressor Package

Oil Reticulation System Pipework & Equipment

Custom made Oil Storage Shed



SAVE TIME & MONEY WITH THE

A-FLO WORKSHOP MAINTENANCE PROGRAM

OPERATE AT PEAK FUNCTIONALITY

Our experienced maintenance team are equipped with all the requirements to prevent equipment downtime, minimising interruption and impact so your workshop can continue to operate at peak functionality and make every drop count!

- Service & Repair Pneumatic Oil Pumps
- Service & Repair Retractable Hose Reels
- Oil Storage Tank Maintenance
- Supply & Installation of Oil & Compressed Air Pipework
- Fabrication of New Oil Storage Tanks
- Waste Oil Recovery Systems
- Unleaded & Diesel Storage Tanks & Pump Repairs
- Hydraulic Hose Replacement

PARTS AND ACCESSORIES

- Pumps
- Oil Dispense Guns
- Retractable Hose Reels
- Spare Parts for RAASM Lubrication Equipment
- Supply & Installation of Oil & Compressed Air Pipework
- Tank Level Monitoring
- Hose & Fittings
- Waste Oil Drainers
- Oil Hand Pumps, Oil Jugs & Trolleys
- Bunded Drum Storage & Oil Absorbent
- Unleaded & Diesel Nozzles, Hose Swivels, Tank Fittings & Filtration



TEST

Workshop Equipment & Automatic Tank Gauging



INSPECT & CALIBRATE

Filtration Equipment, Pumping Equipment, Guns, Automatic Tank Gauging & Accessories



REPORT

Comprehensive A-FLO Maintenance & Service Report





OUR CLIENTS

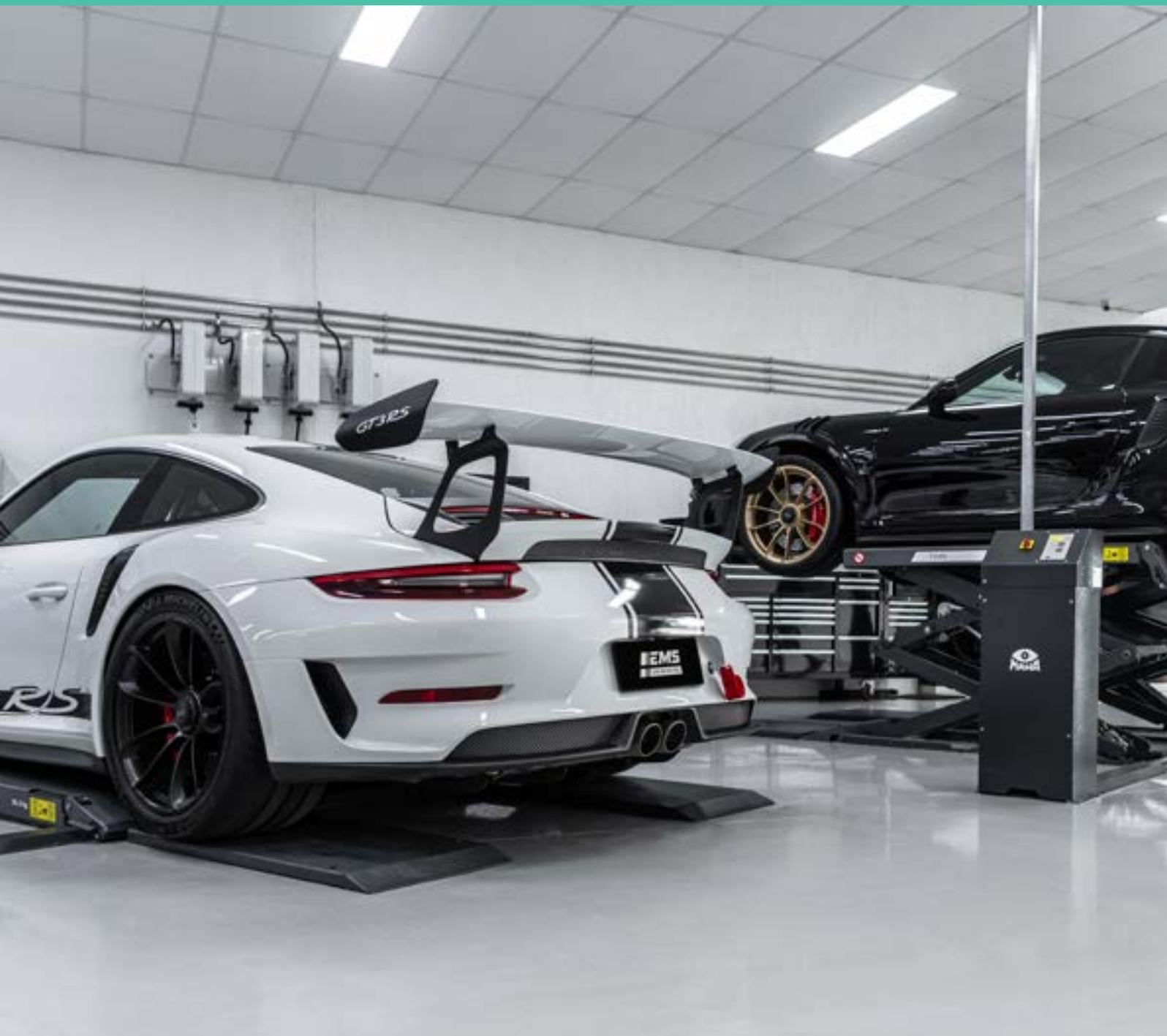




For more information, call our team
or scan the QR code to visit our website



Scan to enquire now



MAKING EVERY DROP COUNT