

RI VIEW

Welcome to the 2nd edition
of Refuel International (RI)
newsletter. In this issue, you will
learn of some of our innovative
products, industry safety
standards and requirements,
new faces in the organisation
and other exciting news.

MESSAGE FROM THE COMMERCIAL MANAGER

Dear Friends, Customers, and Industry Colleagues,

Welcome to the 2nd edition of RIVIEW. It has now been 9 months since the rebranding of our business and what a busy time it has been. We continue to work with customers at a global level for the supply of Aviation Refuelling Vehicles and more recently participated in an Aviation conference in Vietnam where the needs of inter-plane operations were discussed with the likes of VietJet and Jetstar. Safe operations remain our top priority as highlighted by our presentations on equipment hazardous ratings and compliance.

Refuel International continues to grow and has recently strengthened its Engineering and Quality department. A warm welcome to Leonie Duane, Michael Wright and Juan Castano.



The highlight for 2015 will be the participation in the *inter airport* Europe 2015 held in Munich, Germany. Refuel International will be showcasing the GECKO Mini Hydrant Dispenser at the show, which is also up for nominations in the *inter airport* Europe Innovation Awards, interRAMP category. Please do take the time to visit us at our stand Hall B6 Stand 570 and we hope to see you there.

We look forward to continue building strong business relationships and providing excellent services in the upcoming journey.

All the best in the remaining months of 2015 and take care.

Best Regards,
Mark Smith
Commercial Manager
0419 889 034

CREATIVITY AND INNOVATION

APR
2015

"Design is the action of bringing something new and desired into existence—a proactive stance that resolves or dissolves problematic situations by design. It is a compound of routine, adaptive and design expertise brought to bear on complex dynamic situations." — Harold Nelson

Refuel International is continuously developing innovative systems and designs to meet customers' requirements, allowing them to stay ahead of competition. We work closely with our customers and industry partners to understand their challenges and specifications and provide them with customized solutions. Refuel International is extremely flexible in its capabilities, allowing for solutions to be tailored to specific customer needs.

The most recent innovative project Refuel International undertook was supplying a Special Purpose Diesel Supply vehicle to Australian Truck Hire. In conjunction with Volvo, Refuel International designed the equipment for dispensing diesel fuel into mine sites.

To discuss or order products catered to your specific needs, do not hesitate to contact Refuel International on sales@refuelin.com or +61 3 8311 6621.



LHS / Passenger Side View



RHS / Driver Side View



LHS Rear View



Rear Cabinet Hose Reels, Meter Register and Control Panel



A new benchmark for networking and best practice sharing in Australian Industry

JUN
2015

Best Practice Network links like-minded organisations to fast track their performance through shared learning, expertise, experience and resources. They develop peer-to-peer relationships with other companies facing similar operational issues to benchmark, learn together and collaborate.

Understanding that innovation and change is a critical challenge to the success and failure of a business, Refuel International constantly seeks to improve its business management and operations. Seizing the opportunity and benefits that Best Practice Network program offers, Refuel International hosted a Senior Leaders Breakfast in June this year and opened up it's premises to members of the network. The focus of the event was to share the company's journey on innovation and collaboration, how it has grown and developed over the years, and most recently re-branding.

As the main hosts, General Manager Michael Holtz and Commercial Manager Mark Smith kickstarted the day with an introduction of the company, its work culture and business practice. Following the presentation, the visitors were guided through the site, walking through factory operations, explaining how Lean techniques and tools are being embraced within the organisation whilst still emphasizing safety in the workforce.

Through hosting the event, Mark and Michael have received valuable feedback on opportunities and improvements that exist for the company, which can so often be blind-sided by the day-to-day activities.

"We are very lucky to be given the opportunity to share our experiences with Australian businesses and help each other improve on our operations in any way we can. Often we will be confronted with challenges such as staff resistant to accept change, wastage, cost savings, etc. But to learn of how other businesses tackle similar problems has been the most valuable lesson attained from the event," said Mark Smith.

CERTIFICATION AND STANDARDS



Industry requirements for manufacturing equipment intended for use in potentially explosive atmospheres and improving the safety and minimising the risks of workers in such environment

Refuel International faces the constant challenges of planning, designing and manufacturing of refuelling equipment which will operate effectively, efficiently and safely. Apart from meeting customers' needs, ensuring and complying with the national safety requirements that adhere to manufacturing and supplying of equipment for use in potential high risk and hazardous environment is of our top priority in the production process. Such equipment has to be designed and approved to cover the applicable safety requirements. This is the responsibility of Refuel International.

Working with supply partners, Refuel International is able to provide systems which are IECEx and/or ATEX certified. The most recent project undertaken this year was the development of our new electrical system OCTO, which is the only system in the industry with both IECEx and ATEX certification.

Benefits of IECEx and ATEX:

- Reduced testing and certification costs to manufacturer
- International confidence in the product assessment process
- Reduced time to market
- IECEx is a passport to either direct or indirect entry to most markets throughout the world

Refuel International often attends workshops around the world to gain knowledge of the current standards and requirements relating to the industry, and to further understand the challenges customers face in meeting such standards. Earlier this year, Mark Smith, our Commercial Manager, attended a technical workshop in Dubai and as an internationally recognised leading IECEx & ATEX electrical system provider, Mark was invited to present information pertaining to IECEx and ATEX certification on refuelling vehicles. The workshop gave Mark an opportunity to discuss with potential customers how Refuel International can aid in achieving such requirements.

For enquiries regarding the certifications or on our new OCTO electrical system, please do not hesitate to contact us on sales@refuelin.com or +61 3 8311 6600.

NEW FACES - QUALITY

JUN
2015

Leonie Duane - Quality Manager

Please join us in welcoming Leonie Duane, a new member of Refuel International. Starting June 2015, Leonie has joined the team as the new Quality Manager.

Leonie is a Mechanical Engineer with 12 years experience with 'Mobil Oil Australia' (ExxonMobil) working at their Melbourne Head Office, Altona Refinery and Yarraville Lubricants Plant in a variety of Project, Operations, Maintenance and Quality roles. Many of these roles dealt with aviation product quality and equipment, including being the local Mobil client contact for Aviation Vehicle Commissioning.

Through this work, Leonie developed a passion for quality which she pursued via studying a Masters degree in Quality Management from the University of Portsmouth (UK) which she completed shortly prior to starting with Refuel International.

Leonie will work closely with other managers and staff throughout the organisation to ensure that Refuel International's Quality Management System is functioning properly. Leonie will monitor and advise on the performance of the QMS, produce data and report on performance, measuring against set standards.

Leonie's role will seek to develop and monitor continuous improvement programs, aiming to reduce the number of defects and improve levels of quality. Continuous quality improvement reduces manufacturing costs and improves overall product quality.

In the short time Leonie has joined the company, she has helped in the company's annual ISO 9001 Quality Management System audit and successfully maintained our certification status.



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NEW FACES - ENGINEERING

AUG
2015

Michael Wright - Engineering Manager

Please join us in welcoming Michael Wright, our newest member of Refuel International. From August 2015, Michael joins the team as the new Engineering Manager.

As the new Engineering Manager, Michael will be responsible for leading and supervising a team of engineers as they develop, test, modify, and create solutions to technical problems. Michael will coordinate and direct projects, making detailed plans to accomplish goals and directing the integration of technical activities. Michael's role will work closely with the management and sales team in analysing technology, resource needs, and market demand, to plan and assess the feasibility of projects.

Michael has recently moved from Christchurch, New Zealand with his wife and daughter. For the past four years, Michael has worked for Air BP as an Operations Engineer, managing the operational outputs and projects in the South Island territory. Prior to that he worked for the Royal New Zealand Air Force as an Engineering Officer working in the fleet maintenance planning department for the Seasprite aircraft.

Michael is passionate about watching rugby and am looking forward to picking up the hockey stick again.



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Juan Castano - Mechatronics Engineer

Another new member of Refuel International's Engineering Department is Juan Castano, our new Mechatronics Engineer.

Juan's role is to design and commission the control systems used in Refuel International refuelling vehicles. He identifies opportunities for improvement of existing designs, create and implement new designs, and test them. Juan will work with fellow colleagues and clients, aiming to creating simpler, more cost-effective and dependable systems.

Before working for Refuel International, Juan was working with the Oil and Gas industry, in onshore and offshore locations.



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SAFETY NEWS

AUG
2015



Creating a safe working place is everyone's responsibility.

Refuel International recognises the health and safety of all its staff members, workers, contractors and visitors. It is the core value of the organisation and is part of everything we do. The company is committed to providing a healthy and safe workplace in all aspects of the business. With the company's effort to reduce injuries, it will also bring about lower costs, increase productivity, and improved employee moral.

PERFORMANCE TARGET:

Safety goals Refuel International has achieved over the past year:

- LTI Free for 2 Years - 100% improvement
- MTI Free for 1 Year
- Injuries have had a reduction by 77% over the past year
- High amount of production completing **Safety Observations** (1450)
- High amount of production completing **Take Time Out Personal Safety Check** (901)

Refuel International is always improving aspects of safety and will continue to achieve our target of 0 injuries. We encourage our employees to stop and plan out their task to ensure work is done a safe matter. Every member of the company is encouraged to bring their views forward to make Refuel International a safe working place.

SAFETY AWARENESS:

"By documenting both safe and unsafe observations, you can now actually measure "what is safe"."

To create a safe working environment, it is essential to instill safety awareness in the workplace as a means to encourage staff members to maintain the health, safety and welfare standards. Refuel International encourages all employees to submit at least two safety observations a month. The purpose of this practice is to have employees focus on potential hazards in their workspace and identify those hazards. Safety observations are not just about reporting negative events, it is also used to support strong and positive aspects of safety performance observed in the workplace. Only through safe observations can you measure improvement.

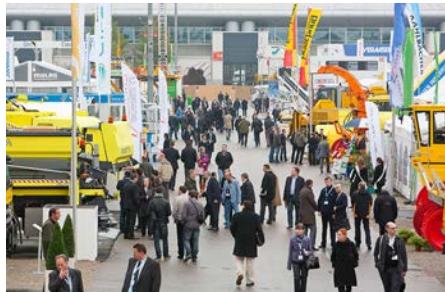
MANAGEMENT PROGRAMME AND TRAINING INITIATIVES:

Actions influence Performance

Refuel International's OHS Committee gather on a regular basis to identify and manage the risks to our employees and encourage behaviour that reduces accidents/injuries in the workplace. The committee addresses all safety issues raised and identifies the high impact risks. Management ensures that the risks are handled appropriately and in a timely manner. Scheduled training programmes such as Manual Handling, Confined Space, Defib training, etc are also set out for relevant employees to ensure that all work will be carried out in a safe and effective manner.

EXHIBIT AND EXPERIENCE

OCT
2015



inter airport Europe 2015 – Munich, Germany

Renowned as the leading one stop shop event for the entire airport industry, inter airport Europe is the first choice for airport operators when it comes to sourcing airport equipment, technology and services for ground handling, terminal operations, airport IT and airport design. More than 600 exhibitors from 40 countries present a comprehensive range of technologies at inter airport Europe 2015, held from 6 – 9 October 2015, at the Munich Trade Fair Centre in Germany.



VISIT US AT HALL B6 STAND 570

Refuel International will like to invite you to join us at the show and learn about our leading edge refuelling equipment and capabilities. The company will be showcasing its newly improved version of **GECKO Mini Hydrant Dispenser** equipped with the new electrical system **OCTO**. GECKO has also been nominated in the inter airport Europe Awards 2015, interRAMP category. This award showcase the best new innovations and advancements in areas such as energy efficiency, modern airports, intelligent passenger/ freight handling, and environmental friendliness.

For more information on our products and services, or to get an invitation to the inter airport Europe show, please do not hesitate to contact Mark Smith on +61 3 8311 6621 or mark.smith@refuelin.com

We look forward to seeing you there.

PRODUCTS & SERVICES

FOR SALE

1700 LPM AIR-OVER-FUEL NARROW BODY HYDRANT CART

small physical and low carbon footprint

Refuelling hydrant carts are proven around the world as an effective and efficient method of aviation refuelling. With a small physical footprint and low carbon footprint, they are gaining popularity at the world's busiest airports, reducing congestion on the tarmac, and saving time and money for operators.

Refuel International Hydrant Carts contain equipment for accomplishing fuel transfers between a bulk storage hydrant fuelling system and an aircraft. It uses fuel pressure and electronics to operate the flow control. Electric interlocks are used to prevent flow operation of cart unless the brakes are set. A mechanical meter / register is also used. The electric power is supplied by a battery, which is charged by two solar panels.

The fuelling system consists of hoses and nozzles to connect to the hydrant and aircraft, a fuel monitor to filter fuel and remove water, a meter/register to measure the fuel being dispensed, a control valve, hose reel, plus various pipe weldments and couplings.



Ordering Information

To order now or for more information and pricing on this unit, please do not hesitate to contact Mark Smith on:

Phone: +61 3 8311 6600

Email: mark.smith@refuelin.com

SPECIFICATIONS

Frame

Towable Hydrant Cart with bumper guarding constructed in Aluminium

FUELLING MODULE

Filter Vessel

1700 LPM (450 USGPM) Filter Monitor, Aluminium Construction, 15 hole supplied with new set of elements

Meter

Liquid Controls M40 flow meter (constructed in Aluminium)

Register

Veeder Root EMR3 digital register

Ticket Printer

Epson slip printer included

Hose Reels

Underwing Hose Reel w/Manual EZ-Rewind -- ratcheting handle

Input Hose Stowage

Ergonomic Handling System for hose and trolleys; Easy hose lifting system

Hoses

2-1/2" x 35 ft (~10.7m) Hewitt hose for underwing refuelling with Spannloc fittings/ BSPP

Nozzles

3" x 25 ft (~7.6m) Hewitt hose for fuel input with Spannloc fittings / BSPP

Carter 64200CEF46K UW Nozzle w/HEPCV

Carter 64910FWY3M Input Coupler

In-Line PCV

Carter 64503 ILPCV (air over fuel operation)

Venturi

High flow venturi

Reel Isolation Valves

Mantekk full flow 3" and 2" ball valves

DP Gauge

Gammon GTP-8980-L-LH-0-0-0-LT with high DP shutdown feature per JIG 1 Issue 11

Aljac Sampler

Aljac Sampler with SWD receiver

Ssafcon Receiver Tray

This unit comes equipped with a Ssafcon receiver installed

Electrical

Minimized to operate from solar panels and battery source Deadman and panel LED lights

Power Source

Solar panels, qty 2, with 12V dry cell, deep cycle batteries qty 2

Interlocks

All interlocks included; fitted to tow bar / wheel brakes / nozzles and coupler

Control Panel

All gauges and test connections for gauges included

Valves

Armstrong Air Eliminator, Relief Valves, Sho-Flo Valve, Check Valves

Surge Suppressor

5 Gallon Capacity aluminium construction

Hydraulics

No Hydraulics

Pneumatics

This unit comes equipped with a fuel driven air compressor system and features air over fuel control operation. In addition, the ergonomic coupler lifting system is pneumatically operated.

Sensing and Drains

Stainless Steel, drain lines comes with spring-loaded Apollo-style valves and camlocks

SS Pipework and Flanges

All pipe work 304 grade stainless pipe and flanges

Recovery Tank Assembly

40 L tank, comes with inspection window, hatch assembly and automatic eductor evacuation system

Fire Extinguishers

Qty 1, 20 lb BC type, comes with Red Bracket

Deadman

Includes handle fitted with high visibility yellow straight cable stored on stowage brackets

Bonding reel

Liquip SR202

Painting

White paint finish

Testing

Complete Flow/Pressure Testing on Liquip test stand prior to shipment

Manuals

Complete Operation Manual Provided on CD, qty 1 hard copy

The background of the entire page is a photograph of a large white industrial fuel truck. The truck features multiple cylindrical fuel tanks of different sizes, interconnected by a complex network of pipes and valves. A prominent sign on the side of the truck reads "FUEL" with an arrow pointing right, and below it, "AVIATION". On the front of the truck, there's a small display screen and several control panels. The truck is parked on a surface that appears to be a mix of dirt and asphalt. In the background, there are some low buildings and trees under a clear sky.

refuelin.com

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