



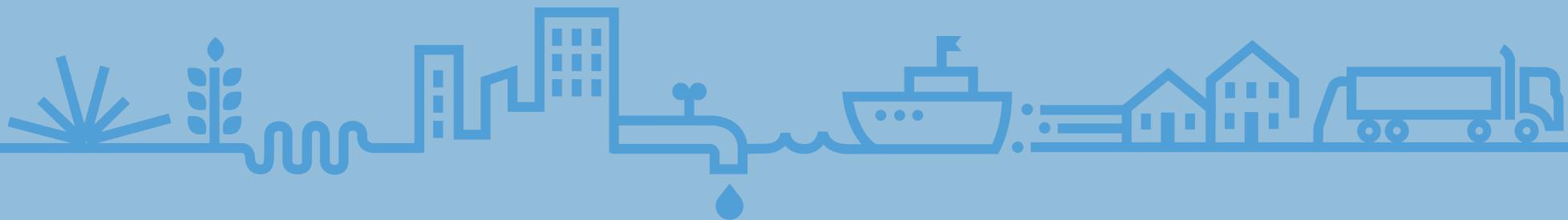
MARINE SERVICES

New Zealand's Infrastructure & Industrial Services Specialists



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INTERGROUP PROFILE

The Intergroup Group of Companies has over 35 years of experience in providing services to:

- Local government authorities (such as Auckland Council/ Transport)
- State-owned enterprises (such as Airways Corporation of New Zealand)
- Contracting companies (such as Downer, Fulton Hogan, Leighton, City Care, Babcock NZ, and many of the smaller civil contractors)
- Large construction companies (such as Fletcher Construction, Hawkins and Mainzeal)
- Fast-food giants (such as MacDonaldis and Burger King).

We have recently expanded into civil construction, focusing on land development, the Ultra-Fast Broadband rollout and aspects related to utility protection, to complement Intergroup services.

RESOURCES

Our head office/depot is in Springs Road, East Tamaki, Auckland. We have an offshore division, based in Auckland, and 16 branches nationwide.

With the acquisition of Transpacific Industrial Services, we now have nearly 500 staff and a fleet of over 400 specialised vehicles nationwide, making us well-equipped to provide our clients with availability and responsiveness, every time.

We have our own team of in-house mechanics and engineers for plant servicing, and stock spare parts at our depots, to ensure optimal plant reliability and efficiency.

INNOVATION

Intergroup is taking an internationally leading role in high and ultra-high pressure water jetting technology.

One of our most significant innovations in recent years is hydroexcavation, which combines water jetting with excavation to remove the risk of services strike and tree root damage. It is now the preferred excavation method on the Ultra-Fast Broadband project.

CUSTOMER SERVICE

Our fundamental objective is to give total customer satisfaction in an environment of continuous improvement and quality-based services. We run round the clock (24/7) operations and our staff are trained to go the extra mile to ensure that we meet this objective.

QUALITY

In line with our customer satisfaction objective, high-quality workmanship and continuous improvement are a key focus for Intergroup.

Our ISO 9001:2008 accreditation, audited externally by Telarc, is testament to the comprehensiveness and robustness of our quality management systems and processes.

ENVIRONMENTAL

Our ISO 14001:2004 accreditation for environmental management is independently audited by Telarc.

Over and above stringent environmental controls for compliance, we are also highly focused on improving our sustainability across the group.

Recent initiatives include:

- Investigations into re-using grease trap waste as a commodity
- Introduction of innovative environmentally-friendly plant into New Zealand, such as Juggler trucks

- Use of a bio-diesel blend in all of our vehicles to reduce our carbon footprint
- Building a fleet of modern, fuel efficient, emission-controlled vehicles.

HEALTH AND SAFETY

The health and safety of our staff is extremely important to us.

Consequently, we are very proud of gaining Tertiary Accreditation - ACC Workplace Safety Management Practices, awarded in October 2011.

This accreditation is due to the hard work and dedication of our staff, including our full time in-house Health, Safety and Environmental advisers and trainers, in meeting our health and safety objectives, and aligns with our strategy to continually improve standards across the group.

TOTAL PROJECT/CONTRACT MANAGEMENT

With more than 35 years' industry experience, we are able to offer our customers a full project/contract management service, including:

- Condition assessment
- Budgeting
- Consulting and advice
- Programming
- Works management
- Maintenance management
- Fiscal control
- Quality assurance to international standards





SPECIALIST MARINE SERVICES

A one-stop shop for all your specialist marine services and tank maintenance needs.





WAVE GOODBYE TO MARINE GROWTH AND CORROSION, SAY HELLO TO QUALITY SERVICE.

Intergroup has provided ship cleaning, surface preparation and painting services across NZ for 35+ years. This includes work at Devonport's Calliope Drydock, Lyttelton Drydock, Titan Marine Slipway in Auckland, and slipways in Whangarei, Nelson (Calwell), Dunedin and Timaru.

Water jetting:

- Removal of growth, corrosion and coatings
- Cleaning of all surfaces including hull, decks and flight decks
- Broadest range of machines in NZ
- methods can be tailored to suit your requirements
- Low, high, and ultra-high pressure water jetting up to 55,000 psi (highest available pressure)
- A range of pumps up to 1,000hp

- Steam cleaning and chemical application units
- Single, double or multi-jet gun operation (up to six tools from one pump simultaneously)
- Specialised marine tools e.g. Hydrocat 55,000 psi robotic tool for rapid and safe hull coating removal
- Ship industrial services also available e.g. cleaning of pipes, ducting, tubes, engine rooms, boilers, plant etc.

Vacuum loading:

- Removal of dry and wet waste, including sludge from ballast, fuel, sewage and greywater tanks
- Large fleet from 3,000L to 24,000L capacity (truck and trailer) – selected to suit your needs
- Dry and wet filtration for dust/particle control
- Powerful vacuums for lifting in excess of 30m vertically and 200m horizontally (27" Hg)
- Dangerous goods certification, breathing

apparatus and confined space entry available

Waste removal:

- Transport, delivery, dewatering, treatment and consented disposal

Industrial coatings and environment conditioning:

- Varied coating types, finishes and methodologies to suit your needs

24/7 emergency response:

- Rostered call-outs and surge capacity for availability, every time

Total project management option:

- Condition assessment, budgeting, advice and maintenance planning right through to works management, fiscal control and quality assurance (to international standards)

A full Marine cleaning service at any scale using the highest pressure water jetting and multi-jet guns



Benefits to you

Cost-Effectiveness, Speed and Efficiency

- o A one-stop shop for all your specialist industrial and marine services needs
- o Wide selection of plant allows a tailored service to suit your needs, budget and programme
- o Scalable resources (30 operators) to meet your deadline, no matter the project size
- o Flexible service – at dry docks, alongside while berthed, or even while in transit
- o Highest pressure water jetting and multi-jet guns for optimal speed and efficiency
- o Removal rates of up to 15m² per hour
- o Innovative solutions (e.g. spreader bars for wider coverage to meet tight deadlines)

Quality

- o Experienced operators and stringent quality assurance to your specifications

Safety and Environmental Protection

- o Containment of waste for safety and environmental protection
- o Full training & equipment for working at heights, water blasting and confined space access
- o Robotic tools with remote control enhance safety by reducing work at heights
- o Familiar with dockyard safety requirements and naval security protocols

Success stories

OMV Raroa surface coating and refurbishment, Port Nelson

- o Working within a tight timeframe and under rigorous health and safety and environmental requirements, Intergroup used robotic tools and innovation to deliver this major project fully to standard, on time and on budget.

Royal NZ Navy Dockyard, Devonport

- o 25-year relationship of trust and satisfaction
- o Intergroup is preferred exclusive supplier for all marine and ship industrial services
- o Servicing of national and international naval and commercial vessels including ferries (e.g. the Interislander Arahura), container/shipping vessels, navy frigates, dive boats and superyachts

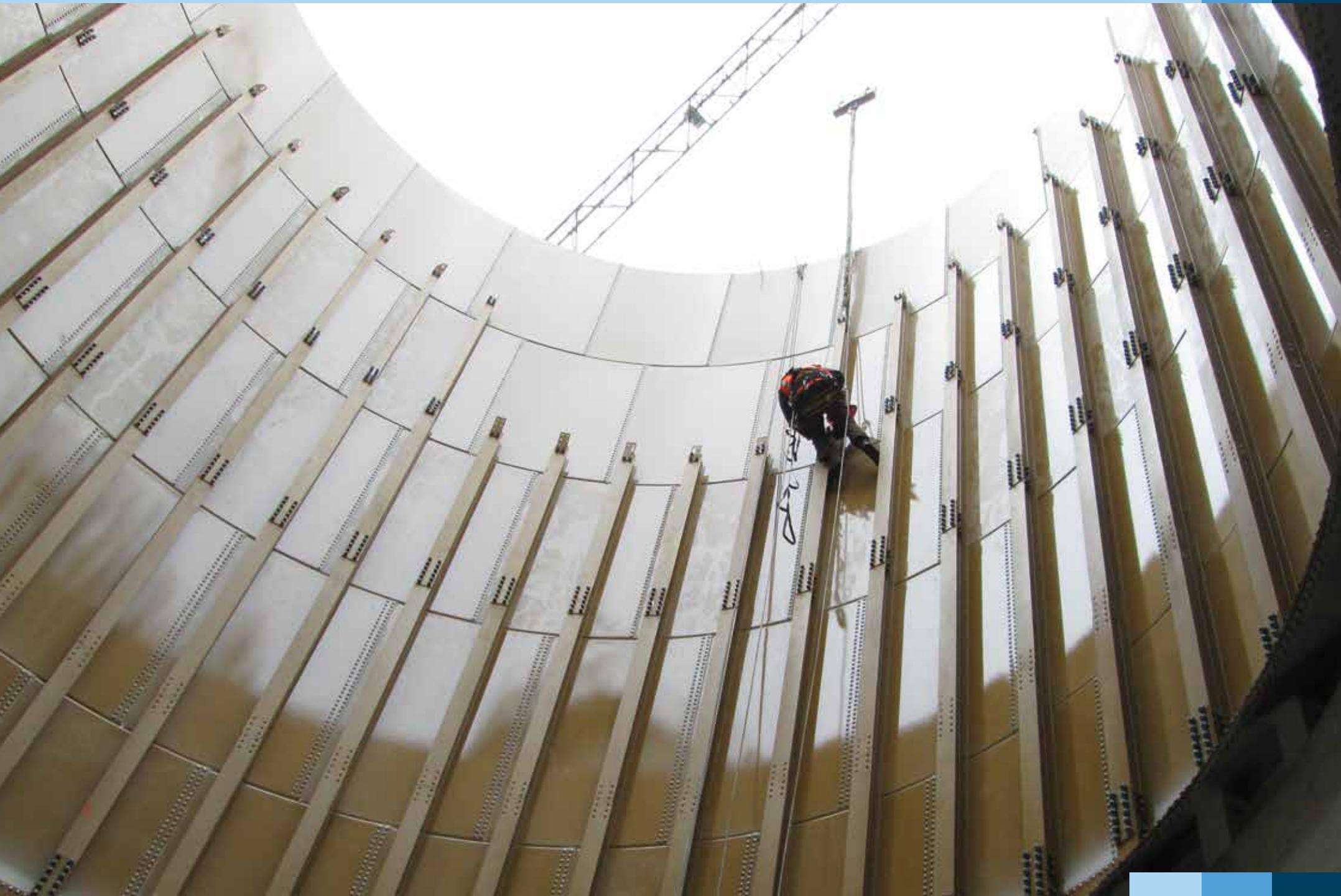
“The Intergroup team quickly met the challenges of cleaning the machinery spaces on the ex Royal New Zealand Navy Ship, RESOLUTION. The surfaces within the machinery spaces were covered in an oily film and dust. Cleaning was undertaken to bilges, machinery, deck plates, and bulkheads; and was completed ahead of time and to the required standard. Their friendly, motivated and professional staff take huge pride in their work and are a pleasure to deal with.”

Matt Penny, Project Manager, Marine Management Ltd



ABSEILING AND AID CLIMBING

Intergroup's abseiling resources let us access the places other methods can't easily reach, to deliver industrial services like UHP water jetting, coating and inspections safely, economically and quickly.





REACHING NEW HEIGHTS FOR DEMANDING TASKS.

Abseiling and Aid Climbing capabilities

Using our specialist abseiling and aid climbing capabilities, Intergroup safely performs a wide range of inspection and maintenance tasks in difficult to access environments.

- Building and structure cleaning – internal and external
- Abrasive blasting and water jetting of structures
- Mechanical preparation
- Applying sealants and protective coatings
- Anchor point certification
- Surface inspection and reporting

The comprehensive training and certifications held by our specialist staff include:

- Industrial Rope Access Trade Association (IRATA)
- Industrial Rope Access Association of New Zealand (IRAANZ)

- Basic Offshore Safety Induction and Emergency Training (BOSIET)
- Oil and Gas UK (OGUK, formerly UKOOA) medical examination
- Working at heights and fall arrest
- Confined space entry
- First aid

Other service options

Waste removal:

- Transport, delivery, dewatering, treatment and consented disposal of waste

24/7 emergency response:

- Rostered call-outs and surge capacity for availability, every time

Total project management:

- Condition assessment, budgeting and maintenance planning right through to works management, fiscal control and quality assurance (to international standards)

Benefits to you

Cost-Effectiveness, Speed and Efficiency

- No need to erect scaffolding – save time and money
- Fast set-up allows us to perform tasks in small windows of opportunity
- Ongoing investment in new equipment and up-to-date technology for optimal efficiency

Environmental

- Environmental processes tailored to your specific situation
- Industry-leading waste removal and disposal capabilities for compliance with environmental requirements

Quality

- Specialised access solutions allow thorough inspection and maintenance of areas that would otherwise be inaccessible



Using rope access we are able to quickly, economically and safely reach relatively inaccessible areas.

- Methodologies are tailored to suit your needs, budget and programme
- Highly trained staff are fully equipped to deliver the results you require

Risk Reduction and Reputation

- Comprehensive Health and Safety system focussed on zero harm outcomes
- Professional staff reinforce your corporate image in the public eye

Success stories

The industrial services our specialist access capabilities allow us to provide are many and varied. Examples include:

- Onshore and offshore tank cleaning
- Penstock inspection
- Cooling tower inspection

- Silo cleaning
- Removal of marine growth and corrosion
- Marine vessel coating refurbishment

For example, with rope access, we were able to deep clean and decontaminate the forepeak in an oil tanker. Using scaffolding in this particular case would have been difficult, and presented safety risks. Our IRATA qualified staff completed the work, which involved confined space entry, in accordance with our customer’s permit system.

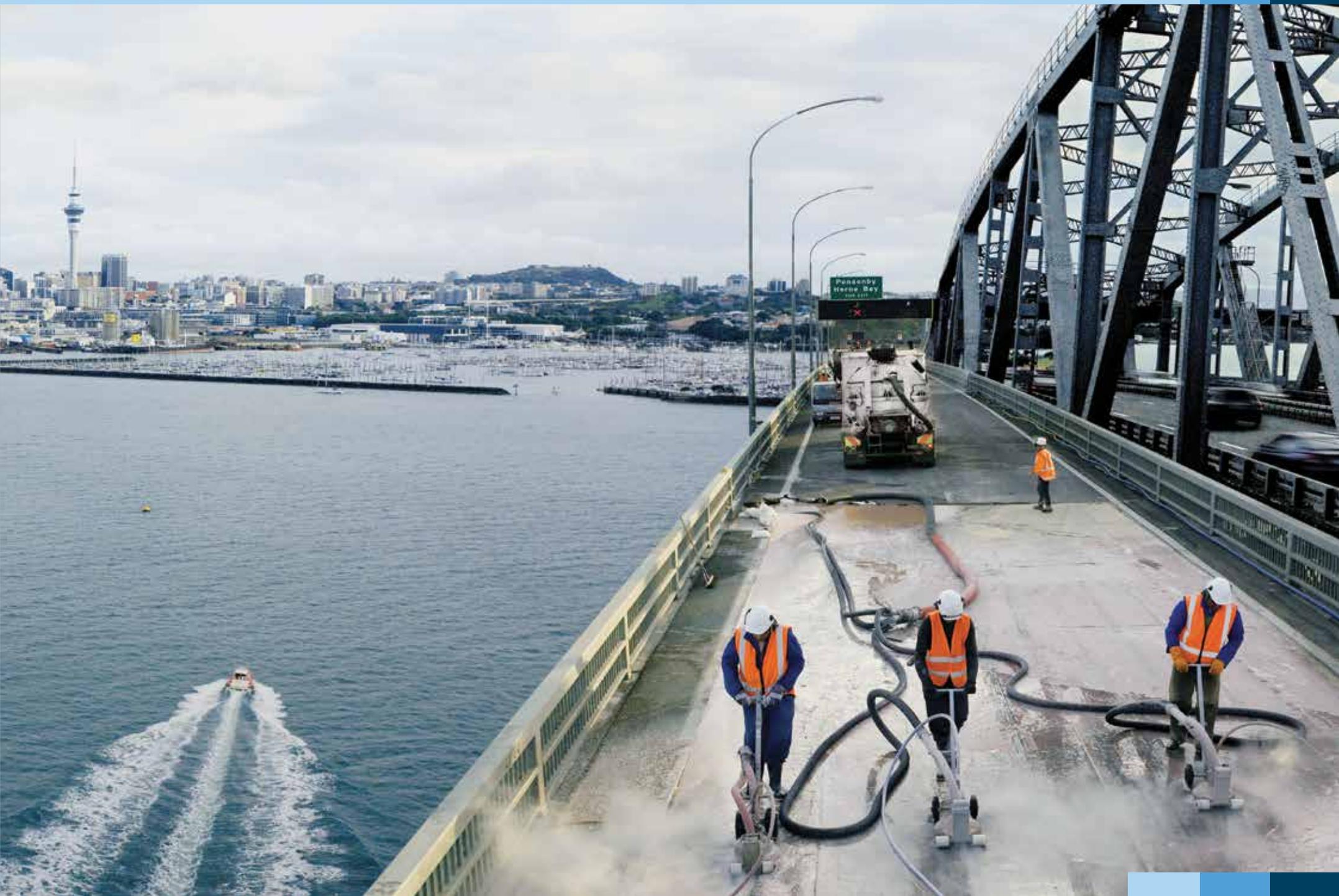
By using rope access instead of scaffolding we reduced cost and risk – and produced project outcomes that left our customer very satisfied.





UHP WATER JETTING

InterGroup's UHP Water Jetting is a cut above the industry standard. Using up to 55,000psi our water jetting can clear out the hardest materials and do away with the need for abrasives.





WE'LL HANDLE THE PRESSURE TO FLUSH AWAY YOUR TROUBLES.

Water Jetting Capabilities

Intergroup is an industry leader in high pressure and ultra-high pressure water jetting for industrial and marine surface cleaning and preparation. We are continuously developing our technical and process capabilities to safely deliver the high quality results our customers demand. We bring unparalleled expertise and a wide range of plant to tackle the most demanding tasks.

- 60 trucks, plus tools and accessories for a wide range of specialised tasks
- The most experienced operators in New Zealand
- In-house trainers ensure our operators are highly skilled in the safe and effective use of equipment to ANZ standards
- Both manual (operator with lance) and automated capabilities
- 100HP to 1,000HP pumps producing pressures of up to 55,000psi – the highest in Australasia
- Low flow rates used in conjunction with ultra-high pressure for precision applications
- Single, double or multi-jet operation – up to six tools from one pump simultaneously
- Specialised equipment, for example:
 1. Hydrocat 55,000psi robotic coating removal

2. Peinemann bundle extractor and triple-lance tube cleaners
 3. Conjet hydrodemolition equipment
 4. Hammelman and WOMA pumps - zone rated equipment for use offshore and in petrochemical facilities such as refineries
- Customised equipment developed in-house e.g. heads with 90 degree jets for furnace cleaning.

Applications

- Tank and silo cleaning and decontamination
- Pipeline cleaning and descaling
- Cleaning boilers, furnaces, heat exchangers, evaporator tubes, steam lines and other industrial plant and equipment
- Removal of corrosion, marine growth, paint and other coatings
- Preparation for re-coating
- Hydrodemolition
- Hydroexcavation – combining water jetting with vacuum loading to remove the risk of damage to buried utility services and tree roots.

Benefits to you

Cost-Effectiveness, Speed and Efficiency

- State-of-the-art equipment and techniques for

optimum efficiency and effectiveness

- Scalable resources to meet your deadline, no matter the project size. We have deployed up to 120 operators for one project to meet a tight shutdown programme
- Automated and robotic equipment removes the need for scaffolding – saving time and money.

Quality

- Range of cleaning heads and lances (robotic or manual, fixed or rotary), and flat-bed units for optimal cleaning in each situation
- More effective than chemical cleaning
- Experienced operators and stringent quality assurance to your specifications
- All equipment maintained to a high standard in our own workshops.

Safety and Environmental Protection

- Environmentally friendly – no chemicals used
- Containment of waste for safety and environmental protection
- Unmanned tank cleaning eliminates risks of working in confined spaces
- Robotic tools reduce need for operators to work at heights



Our UHP water jetting resources include robotic units that give us capability to tackle the toughest jobs, such as clearing this heavily scaled 400m pipe (left), large scale tank surface preparation (centre) and sewer corrosion removal (right)

Success stories

For contact Energy, we are de-scaling 400mm diameter pipes where the effective diameter has been reduced to 100mm by the build-up of silica deposits. Our 55,000psi water jetting, using a head specially developed in-house, removes all deposits with no damage to the pipe structure.

“We do a yearly resurfacing of the Auckland Harbour Bridge. Intergroup brings ultra-high pressure water jetting equipment to remove the residual urethane coating and bring it to a bare steel finish. They have been doing this for us for three years now and I will be ringing them again this year. They’ve done a great job. They’ve always delivered within our schedule. I have nothing but positive comments about their service.”

Graham Matthews, General Manager, TBS Corporation

For over ten years, we have performed maintenance work on the tube tunnels and heat exchangers at the Ngawha Geothermal Power Station for Top Energy. We have invested in a remote-controlled robotic system to greatly improve the efficiency of operations, and reduce or eliminate safety risks.

“Intergroup works at our Ngawha geothermal plant during planned and unplanned shutdowns. Heat exchanger and pressure vessel cleaning, including confined space work is very important to help ensure that shutdown time is minimised and maximum efficiency is maintained. Intergroup has always provided a great team and the right equipment to get the job done with 24 hour onsite coverage fitting within our timeline. I would highly recommend their services. We will be calling upon them soon for our next planned shutdown.”

Ray Robinson, Plant Manager, Top Energy Group

At the Royal NZ Navy Dockyard, Devonport, Intergroup is the preferred exclusive supplier for all marine and ship industrial services. With a 25-year relationship of trust and satisfaction, we service national and international naval and commercial vessels including ferries, container/shipping vessels, navy frigates, dive boats and superyachts.

“The Intergroup team quickly met the challenges of cleaning the machinery spaces on the ex Royal New Zealand Navy Ship, RESOLUTION. Cleaning was undertaken to bilges, machinery, deck plates, and bulkheads; and was completed ahead of time and to the required standard. Their friendly, motivated and professional staff take huge pride in their work and are a pleasure to deal with.”

Matt Penny, Project Manager, Marine Management Ltd



ABRASIVE BLASTING AND INDUSTRIAL COATINGS

Intergroup has provided abrasive blasting and coating services to customers nationwide for over 35 years. We offer a 'smooth service and smooth finish' for:

- Structural steel
- Construction componentry
- Plant and machinery maintenance
- Marine (componentry, plant, and ships)
- Buildings
- Fencing





SMOOTH OPERATORS SMOOTH SERVICE, SMOOTH FINISH.

A one-stop shop for all your blasting and industrial coating needs

- Grit abrasive blasting to SA3 standards
- Range of grit abrasives (steel shot and garnet) and different pressures -methodology tailored to suit your requirements, the materials and their purpose
- 15m long x 6m wide factory blast booth for safe containment
- Gantry crane (5 tonne capacity) and forklifts for manoeuvring and access
- Capability ranges from large items to small componentry and everything in between
- Grit recycling for cost-effectiveness and environmental sustainability

Industrial coatings

- Pre-coat water blasting and steam cleaning also available
- We can handle all items – large and small
- Varied coating types, finishes and application methodologies to suit your requirements

- Brush, roller, HVLP, conventional and airless spray applications
- Metal arc spraying for greater rust protection
- Prime and multi-coatings, including stripe coating for quality assurance
- Air pressure testing for optimal efficiency
- DFT (dry film thickness) gauge testing for total quality assurance
- Worksite containment and waste thinner recycling for environmental friendliness

Environment conditioning

- Dehumidification using air dryers, heating, air in-line filters, desiccant filters and moisture traps to maintain optimal environmental conditions during surface preparation and coating

Total project management option

- Condition assessment, budgeting, advice and maintenance planning right through to works management, fiscal control and quality assurance (to international standards)

Benefits to you

Cost-Effectiveness, Speed and Efficiency

- A one-stop shop for all your specialist industrial services needs
- Methodologies are tailored to suit your needs, budget and programme – “the finish you want, finished when you want.”
- Ongoing investment in new plant and up-to-date technology for optimal efficiency

Quality

Robust quality assurance at every stage for high-calibre workmanship

- Visual check of surface cleanliness before coating
- DFT gauge testing to measure depth and thickness of paint against specifications
- Post-application visual inspection and stripe coating if needed
- Cooperation with independent inspection providers as required

Success stories

Intergroup has provided abrasive blasting and coating services to customers nationwide for over 35 years. This includes (but is not limited to) surface preparation and coatings for:

- Structural steel
- Marine (componentry, plant, and ships)
- Construction componentry
- Buildings
- Plant and machinery maintenance
- Fencing

Southern Cross Engineering

Intergroup regularly provides abrasive blasting and coating services to Southern Cross Engineering. For example, we have recently prepared its grain stacker plant for export to Australia. Independent quality assurance inspections have been required at each step to ensure that the plant meets stringent Australian standards. Our work has met or exceeded the required standard every time.

Texco Engineering

Intergroup has been integral in performing abrasive

blasting and coating on the structural steel used by Texco Engineering to aid in the post-earthquake Christchurch rebuild. Regular repeat work from Texco Engineering is testament to their satisfaction with our service.

“We’ve been using Intergroup for years for blasting and industrial painting. They are responsive – if I want something done, they’ll do it straight away. Excellent customer service and helpfulness. Time is important in our business because production timeframes are tight. I’d given them some items to paint and then gave them some other project fabrications – the second lot was more urgent so they rearranged their schedule for us. They are certainly hitting the mark when it comes to meeting the specs – even on complex products with high specifications.”

James Conner, Production Leader, Southern Cross Engineering



We can handle any job - large or small



VACUUM LOADING

Interclean provides vacuum loading for numerous clients in different sectors (including marine, industrial, local government, construction, dairy, civil contracting, and even fast foods) across New Zealand and internationally. With a focus on customer satisfaction, the only aspect of our service that 'sucks' is our vacuums.



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New Zealand's Infrastructure &
Industrial Services Specialists

JUGGLER RECOVER / RECYCLE / REUSE

INTERGROUP

35

HAZCHEM



VACUUMS THAT REALLY SUCK. **SERVICE THAT DOESN'T.**

Vacuum loading capabilities

- Removal of dry and wet waste
- Truck- or trailer-mounted mobile units - so we can come to you
- Varied fleet ranging from 3,000L to 24,000L capacity (truck and trailer) – selected to best suit different applications, access conditions and environments
- Wet or dry filtration methods for dust/small particle control
- Powerful vacuums for lifting in excess of 30m vertically and 200m horizontally (27" Hg)
- Excavated materials are immediately contained and removed from the worksite
- Dangerous goods certification, breathing apparatus and confined space entry available
- On-board waste separation and dewatering available for environmental friendliness and cost efficiency

Other service options

Water blasting:

- Cleaning of tanks, holding facilities etc.

Waste removal:

- Transport, delivery, dewatering, treatment and consented disposal of various waste types

Waste storage:

- Removal, storage and reinstatement of fuel and other materials for re-use

24/7 emergency response:

- Rostered call-outs and surge capacity for availability, every time
- Reactive response followed by proactive prevention measures

Total project management option:

- Condition assessment, budgeting, advice and maintenance planning right through to works management, fiscal control and quality assurance (to international standards)

Applications

Cleaning and maintenance of:

- Heavy oil tanks
- Fuel tanks
- Crude and sludge tanks (onshore and offshore)
- Septic tanks
- Greywater tanks
- Ballast tanks

Benefits to you

Cost-Effectiveness, Speed and Efficiency

- One-stop shop for your industrial services needs
- Wide selection of plant allows a tailored service to suit your needs, budget and programme
- Waste transfer/offloading capability allows continued operations for efficiency
- Powerful vacuums for maximum productivity
- On-board dewatering to reduce disposal costs

Risk Reduction and Reputation

- Containment of waste for safety and environmental protection



Juggler trucks enable on-board separation and dewatering to reduce waste disposal

- Experienced staff trained in safe handling and confined space entry
- 40 operators and a wide range of plant - rapid response to emergency call outs
- Smart plant choices and operator experience reduce disruption in built-up areas
- Consented facilities supply waste disposal certificates for proof of compliance
- Dust control to reduce public complaints

Success stories

Intergroup provides vacuum loading for numerous clients in different industries, both across NZ and internationally.

This includes drainage maintenance (cesspit and soakhole cleaning), industrial services (various kinds of industrial waste), marine services (removal of sludge from ballast, fuel, sewage and greywater tanks), liquid waste management (servicing of septic tanks and grease traps), drilling mud transportation and the removal of

waste following road, runway and race track maintenance, pipeline flushing, hydroexcavation, hydrodemolition, concrete bowl cleaning, civil works, and more.

“A gas outage crisis in late 2011 left us with approximately 200T of mixed raw materials in hoppers, which if left for too long would go hard and turn into concrete. Luckily for us, Intergroup were called out to site immediately. They worked day and night and completely emptied our hoppers.

The quick response we got from the team was exceptional and they really saved us a lot of time and money, enabling us to get back up and running as quickly as possible.”

Ben Hansen, Batch and Furnace Manager, O I Glass



Confined space vacuum loading completed safely

OUR SERVICES

Abseiling
Abrasive blasting and industrial coatings
CCTV (drain & pipe inspection)
Civil construction
Project management and consulting
Concrete bowl cleaning
Drainage maintenance
Hydrodemolition
Hydroexcavation
Liquid waste management
Road sweeping and maintenance
Specialist industrial services
Specialist marine services
Ultra-high pressure water jetting
Vacuum loading
Water cutting for roads, runways and racetracks



INTERGROUP

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