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.
You can count on Intergroup
- 35+ years providing services to NZ
- ISO 9001; ISO 14001; ACC Tertiary Accredited
- Qualified, highly-skilled operators supported by a committed management team
- Well-structured distribution of equipment and manpower throughout NZ.

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

WE’LL HANDLE THE PRESSURE TO FLUSH AWAY YOUR TROUBLES.
Unmanned tank cleaning eliminates risks of working in confined spaces
Robotic tools reduce need for operators to work at heights

Success stories to date

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

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)
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

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NZ Steel: Mission Bush Road, Glenbrook, PO Box 491, Waiuku, 2341 phone 09 3758012 fax 09 3753654
Whangarei: 150 -154 Lower Port Road, Whangarei, PO Box 11012, Whangarei Mall Centre, 0148
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