




# Capability Statement

A world map is shown in a dark red color, overlaid on a background of a wood-grain texture in shades of brown and orange. The map is centered and covers most of the frame.

**WHETHER YOU'RE PROCESSING  
COAL, IRON ORE, COPPER, LITHIUM OR  
BAUXITE, MCLANAHAN HAS A SOLUTION  
FOR YOU. WITH A WIDE RANGE OF  
EQUIPMENT THAT PERFORMS FEEDING,  
CRUSHING, SAMPLING, DEWATERING  
AND SCRUBBING, OUR PRODUCT  
LINE IS ONE OF THE MOST RELIABLE  
AND VERSATILE IN THE INDUSTRY.**

**McLanahan, a global supplier of mineral processing equipment, systems and solutions, offers a line of engineered products that have been proven across key mining and minerals applications around the globe. Driven by a culture of continuous improvement, our customers can be confident that McLanahan equipment will deliver the most effective solution available and will be supported for its entire lifecycle.**

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# COMPANY PROFILE

With a long-standing reputation for excellence, McLanahan is dedicated to a stronger and ever expanding global presence through six targeted points of entry: Australia, Asia/Pacific, the USA, Europe, South America and Africa.

McLanahan's business model includes distributed manufacturing and service centres close to the mining regions, providing for a more localised engineering and support framework.

Minerals processing, mechanical design engineering and manufacturing capabilities are delivered to our markets through engineering teams in Newcastle, Perth, Shanghai, Santiago and Pennsylvania. Service centres across the globe provide the ideal feedback loop for mining operators and our own personnel on the ground.

McLanahan's business proposition is that we engage in a close relationship with our customers and offer higher levels of customisation. This ensures the customer's equipment is closely aligned to their specific application and environment.

This philosophy has helped engender a culture of innovation and customer connection across the organisation, and has enabled McLanahan to deliver new solutions across the emerging economies of the Asia Pacific, Africa and Latin America, which are adapted to meet unique operating environments. It allows us to adapt our technology to efficiently process new minerals and mining methodologies, including lithium, cobalt and other battery minerals.



## PRODUCTS & SERVICES

**In 2003  
McLanahan  
opened their  
Australian office  
in Newcastle,  
quickly  
expanding to  
Mackay and  
Perth. Today  
these key  
locations are the  
mining centres  
of excellence  
for our global  
mineral systems  
division.**

### **Feeding**

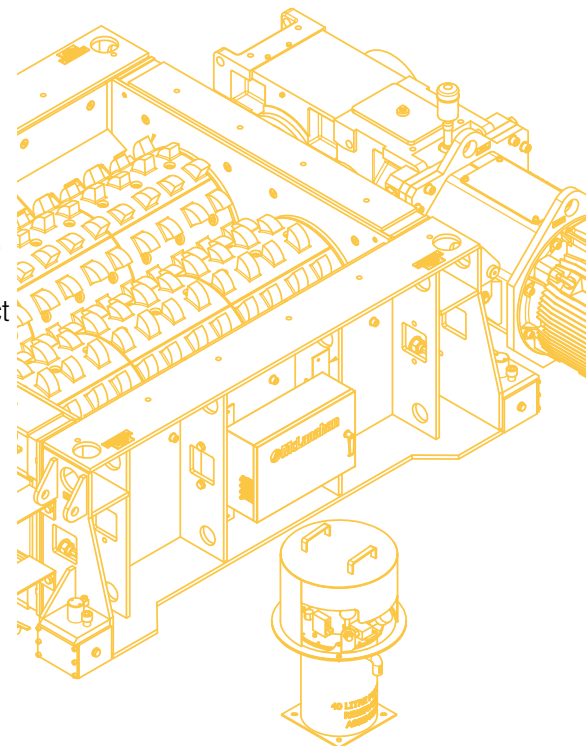
Feeders are critical components in setting the flow for the entire plant. They control the rate at which solids flow from a bin or hopper to primary equipment in the processing plant. They are able to operate at variable speeds depending on the application requirements.

- // Apron Feeders
- // Drag Chain Feeders
- // Feeder Breakers
- // Vibratory Feeders
- // Wobbler Feeders

### **Crushing**

McLanahan crushing equipment accepts feed of large material and reduces the material to the desired product size. Our crushers achieve the desired product size and shape at maximum volume and optimum energy consumption, with the lowest wear on the machine.

- // DDC-Sizers
- // Roll Crushers - Single/Double/Triple/Quad
- // Cone Crushers
- // Rotary Breakers
- // Jaw Crushers
- // Horizontal Impact/Hammer Mills





### **Sampling**

Accurate and consistent ore sampling is critical to ensure production and supply conditions are met. McLanahan Sampling Systems help both producers and consumers verify the product they ship or receive meets contract requirements.

- // Cross-Belt
- // Falling Stream
- // Multi-Stage Automated
- // Truck Auger
- // Vezin

### **Dewatering**

The capture of fine particles and the recovery of process water is an area McLanahan specialises in. Our range of dewatering equipment includes:

- // Attrition Scrubbers
- // Classifiers
- // Dewatering Screens
- // Filter Presses
- // Thickeners

### **Scrubbing**

When minerals are initially liberated from the earth, they can contain deleterious materials that are not desirable in the final product. McLanahan's scrubbing solutions can help producers remove this material to increase the value of their product.

- // Blade Mills
- // Log Washers
- // Rotary Scrubbers
- // Rotary Scrubber Screens

# CUSTOMER SUPPORT SERVICES

**McLanahan people are empowered to deliver extraordinary results for our customers. Innovation and customer service are the foundation stones by which our team can build better systems for more effective outcomes across the mineral processing industry.**

## **Spare Parts**

McLanahan's design philosophy includes the use of globally accessible key components. Using properly installed OEM components which are warranted by McLanahan, gives users peace of mind in knowing they have further invested in quality and will be supported for the life of the equipment.

The McLanahan spare parts customer service team has a thorough knowledge of our equipment and provides proactive services and recommendations to maintain production and reduce unplanned stoppages.

By combining the skills and experience available within McLanahan, our spare parts team also offers OEM assemblies, upgrades and modifications.

## **Engineering and Project Delivery**

Engineering design teams are utilised from multiple locations across the globe to form innovation project teams and share knowledge. McLanahan engineering staff are not just design engineers, but offer 'hands on' experience. This type of approach delivers true value for our clients in the form of better access, faster change out, longer lifecycles and off the shelf componentry



### Onsite Services

McLanahan equipment is manufactured with ease of service and maintenance in mind. Installation, commissioning oversight services and continual support for the entire life of the product are key components of our service delivery.

McLanahan employs a team of full-time, trained field service personnel who are available to be onsite to assist with start-up and maintenance operations. We understand that downtime can be costly, and our field service technicians are qualified to have your operation running as safely and efficiently as possible.

Onsite training is available for our customers at any stage of the machine lifecycle. These training programs help operators and supervisors understand our equipment and the various features to make sure the equipment is being operated correctly and to avoid misuse.



### Some of our clients



### Some Engineering firms we work with





**GIVE US A CALL,  
WE'RE HERE FOR YOU**

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