

Other MARC Business

- Dust Control
 - MARC undertakes consultancy, design, manufacture, installation and commissioning in engineering and technologies associated with the improvement of air quality and general air movement to protect and enhance natural, human and industrial environments. This includes industrial sites, refineries, mines, and manufacturing and general ventilation industries.
- Sampling Equipment
 - MARC manufactures a wide range of primary, secondary and inventory sampling systems for wet and dry applications. These systems can be application specific with partial or full automation and interfacing.
- Custom Engineering
 - MARC specialises in consultancy, design, manufacturing, installation and commissioning of fully and semi automated engineered products for unique applications in sample preparation and sampling systems.



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LABORATORY ENGINEERING DIVISION



MARC Technologies is a unique organization specialising with the establishment of turnkey analytical and metallurgical laboratories in the mineral, oil and gas industries.

We provide superior and complete innovative solutions through our knowledge, capabilities and service.

Proudly Providing

“Innovative and Specialised Engineered Products and Services”

Laboratory Equipment

MARC provides a complete range of laboratory equipment for turnkey laboratory projects in the mineral oil and gas industries and includes the following items:

Sample Preparation

- Drying Ovens
- Drying Lights
- Jaw Crushers
- Cone crushers
- Rolls Crushers
- Ring Mills
- Automatic Pulverizers
- Work Stations
- Mobile Benches
- Rotary Sample Dividers
- Vacuum Waste Systems

Analytical

- Water Still
- Glassware
- Test Tube Racks
- Digestion Blocks
- Test Tube Tumblers
- Hot Plates
- Fume Cupboards
- Fume Scrubbers
- Exhaust Fans
- Safety Showers
- Safety Storage Cabinets
- Water Baths
- Centrifuges
- Acid Neutralisation Systems

Fire Assay

- Fusion Furnaces
- Cupellation Furnaces
- Bullion Furnaces
- Weigh Benches
- Pouring Moulds
- Knock up Benches
- Lead Collection Systems
- Flux Dispensers
- Flux Mixers
- Furnace Loading and Unloading Equipment
- Furnace Exhaust Stacks

Instrumentation

- Carbon & Sulphur Analysers
- Cyanide Analysers
- TGA Machines
- XRF Spectrometers
- XRD Spectrometers
- ICP Analysers
- ICPMS Analysers
- AAS Spectrometers
- Gas Chromatograms
- UV Vis Spectrometers
- Auto Titrators
- Balances
- Viscometers
- COD Systems
- BOD Systems

Metallurgical

- Bottle Rolls
- Filter Presses
- Rod/Ball Mills
- Flotation Machines
- Vacuum Pump Systems
- Bond Index Mills
- Durham Cones
- Cyclosizers
- Sieve Shakers
- Sieves
- Particle Size Analysers



Laboratory Vacuum Systems



These systems are a fast and efficient way of cleaning ring mill bowls, workstation dust hoods and floors reducing substantially the fugitive dust around operators and equipment.

Removal of waste material can be in any collection bin of your choice and eliminates the dust associated with dumping material in open containers.

Laboratory Engineering and Design

MARC Technologies specialises in the design, construction and supply of turnkey laboratories to the mineral oil and gas industries on a worldwide basis.

Our dedicated team of chemists, process engineers and metallurgists is well placed to assist with your specific site assay requirements and will provide you with the solution that best fits your needs.

Our philosophy is to integrate the areas of laboratory design, laboratory construction and equipment commissioning to suit clients sample preparation equipment and assaying equipment requirements.

This service involves the building layout designs, equipment selection, equipment manufacture, equipment procurement, spares and consumable supply followed by installation and commissioning.

Laboratory Consumables and Spares

MARC stocks a wide range of general consumable products and spares including:

- Fire Assay Fluxes
- Cupels
- Fusion Pots
- Acids
- PPE Equipment
- Solution Standards for Instrumentation
- Solid Reference Standards
- Ring Mill Bowls
- Sample Packets
- General Chemicals



Laboratory Dust and Fume Control

MARC specialises with the design, manufacture and installation of laboratory extraction systems for fume cupboards, sample preparation dust and fire assay lead collection.



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