

# BRENCO Capabilities

Innovative Coating and Repair Technologies



**MOGAS®** | **BRENCO**  
A Division of MOGAS

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## Company Overview

BRENCO Surface Engineering Pty. Ltd. is a wholly owned subsidiary of MOGAS Industries Inc., and a global supplier of metallurgically developed protective surface coatings, and the application thereof, in reclaiming engineering components.

BRENCO was originally established to engineer solutions for the toolmaking and general engineering industry with their head office based in Melbourne.

BRENCO entered the thermal spray industry in 1965, expanding into the aerospace sector soon after. The company achieved ISO9001 accreditation in 1999, at which time their Perth-based surface engineering facility had also been established. The company has since grown into an industry leader in surface coatings and repairs.

## Core Competencies

BRENCO's surface engineering division employs advanced coating technologies, such as HVOF, plasma spray, twin wire arc spray, flame spray, PTA and laser cladding to deliver high performance, application specifically tailored surface engineering solutions to reclaim worn engineering components to improve their service life, thereby maximizing productivity and reducing costs.

## Previous Works

- Supply of HVOF tungsten carbide coatings to gate valves and BOP pistons for the Middle Eastern oil & gas market
- Jet engine component repairs for the Australian Defence Force
- Development and high volume supply of specialty coatings for the Solid Oxide Fuel Cell (SOFC) industry
- Proprietary n-TiO<sub>2</sub> (nano) coating development that tripled the life of mining equipment exposed to concentrated acid

## Why BRENCO

BRENCO is renowned for partnering with their customers in working to tight turnaround times and to deliver quality repairs and/or coatings on time and within budget.

At BRENCO, quick turnaround times do not warrant compromising the quality of the repairs conducted or the coatings applied. Components from expensive capital equipment items such as pumps, compressors, turbines, etc., restored in BRENCO's advanced repair facilities in both Melbourne and Perth. BRENCO also has in-house capability to test and certify the quality of repairs conducted in our metallurgical laboratory. Testing can also be conducted via third party laboratories at the request of our customers.

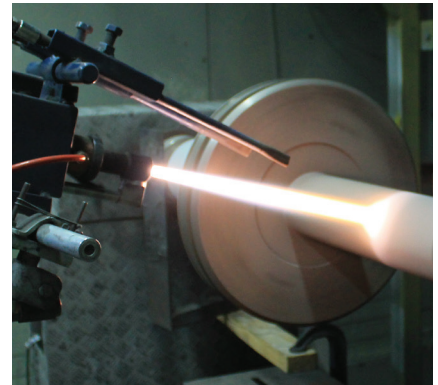
Despite all repairs and coatings being subject to stringent quality assurance checks, the BRENCO culture is for every employee to assume responsibility to ensure only the best quality coatings and repairs are provided to our customers. Thermal spray operators and machinists working at BRENCO are qualified, skilled, experienced and knowledgeable tradespeople who take pride in delivering coatings and repairs "fit for purpose" and with unparalleled "service life".



BRENCO Perth



BRENCO Melbourne





## Key Personnel

### **Kevin Botha**, Business Development & Sales Manager

Kevin is an accomplished metallurgical engineer and manager who successfully translated 19 years of mining industry experience into technical sales, account management and business development. During his career Kevin assumed numerous technical and management positions in the platinum, gold, uranium, pyrite, sulphuric acid and vanadium industries. He played key roles in developing two green field mining operations from conceptual design to “full capacity” operating entities. His industry experience has served him well in delivering cost effective wear management systems.

### **Heath Browne**, Operations Manager Melbourne

Heath has spent most of his professional career in the surface engineering industry and has been a part of BRENCO for 16 years. After completing his trade as a fitter and machinist, he has been involved in many areas of the business including technical process development, project management and overseeing the overall operation of the Melbourne facility. His technical knowledge and experience with surface engineering technologies assists in tailoring and delivering the best possible surface engineering solutions.

### **Stephen Dalbock**, Operations Manager Perth

Steve is an experienced operations manager with a demonstrated history of 25 years in the mechanical and industrial engineering industry. He is totally committed to customer service and operational excellence with a constant focus on manufacturing efficiency and cost to customer. Over his time he has gained experience in managing many projects from inception to final delivery meeting stringent customer expectations.

### **Errol Hiri**, Manager QA & HSE

Errol is responsible for quality assurance—as well as health, safety and environmental aspects of the business—and ensuring business processes meet the expectations of their clients while complying to regulatory authorities and Australian standards for the industry. He is also responsible for ensuring the business maintains its ISO9001 accreditation, and finding opportunities to improve its service to clients through process analysis, technical upgrades, input from key stakeholders and investigation of market requirements.

### **Sean Collier**, Laboratory Technician and Laser Supervisor

Sean has over 20 years of metallurgical laboratory experience and over five years of laser cladding experience. He is experienced in developing both new metallurgical products and procedures from concept, through trials, to production. He has worked at mining sites and technical institutions, which allows him to bridge the gap between new technologies and what is required at the ‘coal face’.

## Core Values

BRENCO core values are our foundation and driving principles for our business behaviors, and have been re-evaluated over time to reflect what is important and unique at BRENCO.

- Insanely customer centric
- Embrace change
- Be passionate
- Do what’s right

## Certifications

ISO 9001:2015 certified

Full compliance with customer specifications as required



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[www.BRENCO.com.au](http://www.BRENCO.com.au)

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