



# CAPABILITY STATEMENT

## CHB Drives Pty Ltd

Unit 13, 56 Industrial Drive  
Mayfield East NSW 2304  
Australia

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[info@chbdrives.com](mailto:info@chbdrives.com)

# Company Information

## CONTACT DETAILS

<b>Registered Name</b>	CHB Drives Pty Ltd
<b>ABN</b>	78 623 232 799
<b>Address</b>	Unit 13, 56 Industrial Drive Mayfield NSW 2304 Australia
<b>Telephone Numbers</b>	+61481314144 +61400769340
<b>Email</b>	info@chbdrives.com
<b>Website</b>	www.chbdrives.com

## COMPANY BACKGROUND

CHB Drives is an experienced electrical engineering company with specialist knowledge in medium and low voltage variable speed drives. We are located in Newcastle Australia and service customers throughout Australia and internationally.

We cover the full range of services from system design and integration through to service, sales, repairs, spares and support. We offer specialist technical service worldwide at affordable rates. We are a true alternative to variable speed drive OEMs.

Our team of engineers, designers, qualified electricians and electronics technicians strive to always provide the highest level of service to both new and repeat customers.

## Why Choose Us?



### PRICE

CHB operates a low overhead business model to pass on cost savings to our customers. Our rates are significantly lower than the original equipment manufacturers without compromising quality. Regardless of the complexity of the situation, our priority is to always provide the highest quality, market-leading service tailored to our customers' needs.



### CAPABILITY

CHB has the capability to solve any VFD problem. Whether it is replacing a SMD resistor on a circuit board or replacing an MVD input transformer, CHB has the specialist knowledge to successfully complete any project. Our capabilities extend to the mining, industrial, power generation, marine and water industries.



### EXPERIENCE

CHB's experience is global across all industries and VFD applications. We have more than 15 years' experience working on medium and low voltage drives globally. Our collective teams' expertise will give you the piece of mind that you are receiving the highest quality support.

## Key Personnel



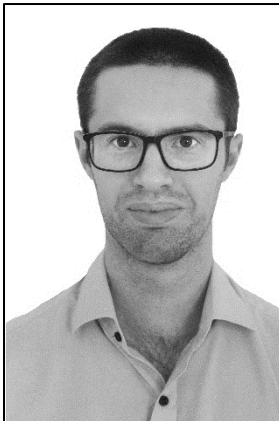
### **EMLYN WILLIAMS**

**DIRECTOR** - BSc, GradDipEcom, Dip Project Management, IPC, CMSE, FSEng

Emlyn has nearly 20 years experience in medium and low voltage variable speed drive design, integration, commissioning, service and repair.

With a strong interest in power electronics and variable speed drives Emlyn has completed numerous challenging variable speed drive related projects.

Emlyn has extensive experience across the mining, oil and gas, marine, steel and water industries.



### **SAM STEPHENSON**

**DIRECTOR** - B.Eng(Mech), MENS(Power Engineering), IPC, NSW Restricted Elect License, CMSE

With over 10 years engineering experience in industrial automation across a range of industries, Sam brings a practical and professional approach to all of his work.

Sam started his time as a cadet engineer at Eraring Power Station before going on to become a specialist electrical automation engineer. He has completed many successful projects in power, control and automation disciplines. Sam has a special interest in variable speed drive integration and commissioning.

Sam has extensive experience across the mining, power generation, marine, steel and water industries.

# Capabilities



## SPARES

CHB stock both new and refurbished power cells, control cards, low voltage drives, fans, filter elements, electrolytic capacitors, fuses etc. Our sales team will be more than happy to provide a competitive quote tailored to your requirements.



## POWER CELL REPAIRS

We repair medium voltage drive power cells. All power cells are load tested after repair. No fix no fee and 1-year warranty on all repairs.

*"No fix no fee power cell repairs"*



## TRANSFORMER REPAIR

Repair services available for failed medium voltage drive input transformers. Don't replace when you can repair for a fraction of the cost.



## AUDITS

Our auditing services will ensure your drives continue to run trouble free. Obsolescence audits are available.



## 24/7 REMOTE SUPPORT

Around the clock expert remote support provided worldwide. We can diagnose and provide advise remotely to ensure minimum downtime.



## VSD/ PCB REPAIR

CHB repair all types of drives and PCBs from all major manufacturers. A detailed test report will be provided with all repairs.



### **TRAINING**

Training courses are available for all medium and low voltage drives. CHB has designed and constructed state-of-the-art demonstrators that give hands on experience for users in the safety of an office environment.



### **COMMISSIONING**

We can commission your medium and low voltage drives at a fraction of the cost of the OEM. Our rates are very competitive and will save your business money.



### **DESIGN & MANUFACTURING**

CHB design custom PCB and variable speed drive solutions. We have the expertise to provide fully detailed electrical schematics and arrangements in 3D ready for manufacturing. Our external manufacturing partners provide high quality construction at competitive prices.



### **CONSULTING**

We consult on all things medium and low voltage drive related. We provide detailed and expert advice to ensure our customers receive the best outcomes.



### **INTEGRATION**

PLC and SCADA integration services. We can integrate your drives with your PLC and SCADA system. We have considerable experience across vendors including Siemens, Allen Bradley, Schneider, ABB, GE, Toshiba, and Delta.



### **UPGRADES**

Upgrade of legacy controllers for medium voltage and low voltage drives. Upgrades of discontinued drives and control system components.