

# Megadrive Automation Training Centre

## Course: Fundamentals of VSD Technology

### Unlock Your Potential in Industrial Automation with our Variable Speed Drive (VSD) Training Programme

Join us for a transformative learning experience in industrial automation with our Variable Speed Drive (VSD) training programme. Designed for beginners, this course equips you with the fundamentals of VSD Technology.

**Duration:** 1 Day

**Venue:** Megadrive Automation Training Centre

**Time:** 09:00 – 16:30

**Price:** R 3,500 Including VAT

## Contact Details

**Tel:** 021 981 4363

**E-mail:** [info@megadrive.co.za](mailto:info@megadrive.co.za)

**Address:** Megadrive Automation, Mega Park, Fourie Street, Brackenfell, Cape Town

## Course Content

- Introduction to Variable Speed Drives
- Principle of Operation
- Motor Generality
- Star / Delta Motor Connection
- Inverter Sizing
- System Configuration (Options)
- Solutions for EMC and Harmonics
- Mitsubishi FR-Family Lineup
- Competency Evaluation

## Who Should Attend?

- Maintenance technicians
- Electrical engineers
- Control system technicians
- Anyone involved in the operation, maintenance, or troubleshooting of VSDs

## Don't Miss Out! Reserve Your Spot Today

Space is limited, so secure your place in our upcoming VSD training programme. Contact us now to register or enquire about additional details.



OFFICIAL PARTNER

Supported by Mitsubishi Electric  
Europe B.V. - Italian Branch

<b>Training Date</b>	___ / ___ / 2024	<b>Training Location</b>	Megadrive Automation, 27 Fourie Street Brackenfell, Cape Town
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<b>Registration forms to be completed, signed and emailed to info@megadrive.co.za</b>			
<b>Company</b>			
<b>Postal Address</b>			
<b>Phone number</b>			
<b>ATTENDING DELEGATE DETAILS</b>			
<b>First Name</b>		<b>Surname</b>	
<b>Department</b>		<b>Job Title</b>	
<b>Email</b>		<b>Phone Number</b>	
<b>ID Number</b>			
<b>Signature</b>			

**Terms and Conditions**

1. Registration forms to be received by no later than two weeks before the training date, in order for arrangements to be made with regards to refreshments and security access to the premises.
2. Delegates are responsible for making their own flight, shuttle and accommodation arrangements.
3. Megadrive cannot be held liable for costs that may be incurred due to injury or illness sustained during the training.