

# 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

**Date:** 16 September 2025

**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

## Mitsubishi VSD Training Registration Form

Training Date

\_\_\_ / \_\_\_ / 2025

Training Location

Megadrive Automation, 27 Fourie Street  
Brackenfell, Cape Town

Registration forms to be completed, signed and emailed to [info@megadrive.co.za](mailto:info@megadrive.co.za)

Company

Postal Address

Phone number

### ATTENDING DELEGATE DETAILS

First Name

Surname

Department

Job Title

Email

Phone Number

ID Number

Signature

### 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.

**Megadrive Automation**

27 Fourie Street, Brackenfell, Cape Town

**Phone:** 021 981 4363 **Email:** [info@megadrive.co.za](mailto:info@megadrive.co.za)

**Website:** [www.megadrive.co.za](http://www.megadrive.co.za)