

# Customised Solutions for Retrofit & New Generator/Motor Control Applications

- Modern Generation of Micro-Processor Based Digital Excitation Systems
- Wide Range of Controllers (AVRs) - applied to 0 - 10,000 AMPS Excitation Current
- Capacity to Build over 200 Systems per Year
- 40 Years Experience in Voltage Regulation
- Worldwide Recognition & Support



**DECS-100**

**DECS-200**

**DECS-200N**

**DECS-400**

**ECS-2100**

Cost Efficient for Small/Medium Size Machines

0.25% Voltage Regulation Accuracy

Additional VAR/PF Control Modes

Excitation Limitation & Protection

Multiple Generator/Motor Control Modes

Multiple Generator/Motor Protections

Auto-tracking & Redundant Functionality

Oscillography/Event Recording

Negative Field Forcing

Wide Power Frequency Range

Best Fit for PSS Application

Auto-tracking & Redundant Functionality

Suitable for Generator & Motor Control

Integrated Power System Stabilizer (optional)

Advanced Built in Test Capabilities

Wide Range of Application (Brushless/Static/SCT/PPT)

Redundant Controllers with a 3rd Supervisory Channel

Draw out Bridge Design for Online Maintenance

Customisable Control Configuration

Unique Power Control Capabilities

