



DRIVE & AUTOMATION SOLUTIONS

General Drive Solutions
Special Application Drive Solutions
Industrial Automation Solutions
Building Management Systems
Power Grid Solutions

AD-TEKNOLOGI.CO.ID

ADT VEICHI
POWERING INNOVATIVE SOLUTIONS INDONESIA

DRIVE SOLUTIONS FOR GENERAL APPLICATIONS

MINI GENERAL PURPOSE DRIVE LIGHT LOAD • SIMPLE • ECONOMIC

1 Phase 220V 0.75kW~2.2kW
3 Phase 380V 0.75kW~5.5kW



AC10 SERIES

FEATURES

- Flexible, compact, and various installation and methods.
- No derating (temperature is up to 50°C).
- Wire-hidden line design.
- Multiple functions, small, versatile, and convenient group network expansion.
- Over-voltage and over-current suppression protection, and wave-by-wave current limiting protection.
- Isolated air duct helps heat dissipation and dustproof.
- PG-free vector control, Built-in RS485 (Modbus RTU) & CAN (customized), and pulse input command.

HEAVY-DUTY & HIGH PERFORMANCE DRIVE

1 Phase 220V 0.75kW~15kW
3 Phase 220V 0.75kW~15kW
3 Phase 380V 0.75kW~710kW



AC300 SERIES

FEATURES

- Magnetic field orientation vector control technology.
- Compatible with Synchronous & Asynchronous Motor.
- Book type narrow body design saves installation space.
- High reliability, power density, adaptability.
- Various expand interfaces, and new optional accessories.
- Pulse command up to 100kHz.
- Torque control & speed control (open loop/close loop)
- AC300 GPRS (device positioning & maintenance, & realtime monitoring).
- Support various types of motor/load (AM, spindle, & PMSM).
- Support communication CAN Open, Profibus, Profinet, Ethernet, Ether CAN.

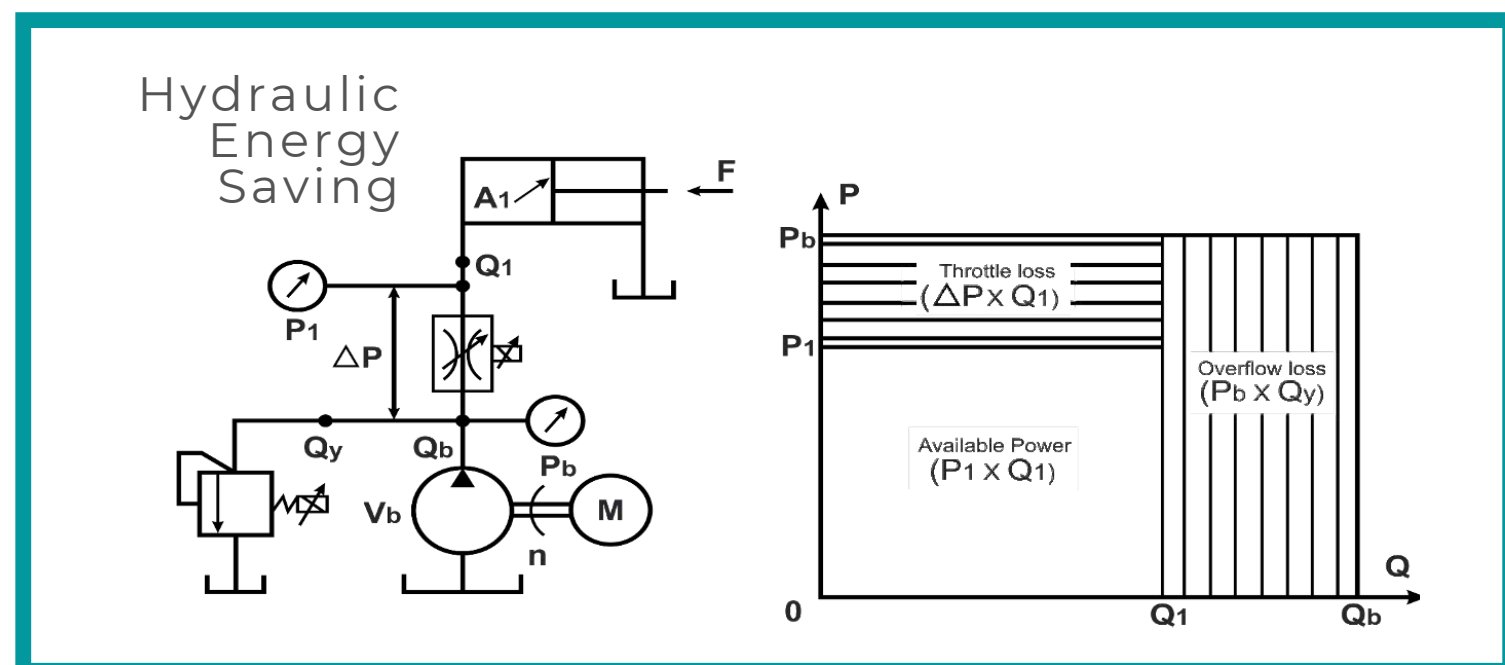
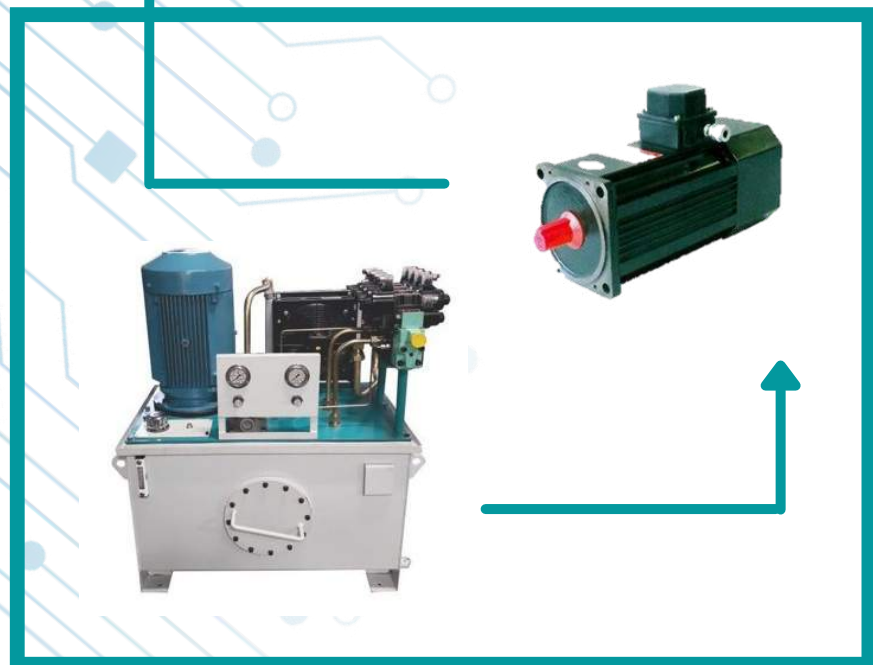
DRIVE SOLUTIONS FOR SPECIAL APPLICATIONS



ELECTRO-HYDRAULIC SYSTEM

The Best Solution for **Replace & Upgrade**
Injection Machine Application

SD650 SERIES



FEATURES

- High energy, electro-hydraulic servo system adopts pressure & flow double closed-loop control.
- Energy-saving 20% - 80%, high efficiency and 0-100bar oil pressure response time 0.04s.
- High precision, speed loop, current loop, torque loop various control modes, ensuring high-precision repeatability.
- Intelligence, adaptive PID algorithm, adaptable to different equipment conditions.
- Noise reduction, hydraulic system noise is less than 65dB which improves the use environment of the equipment.

SD650 Other Applications

Die-Casting Machine • Shoe Machine • Brick Machine • Extruder Machine •
Pressure Machine • Hydraulic, CNC Punch machinery • Civil Engineering Test
Machine • Other Hydraulic Machine Equipment

DRIVE SOLUTIONS FOR SPECIAL APPLICATIONS

Special Drive for **JACK PUMP & HPU** AC100-J SERIES



- Soft Start & suitable for harsh environment
- 8 kinds of working mode
- Special control technology & perfect protection functions



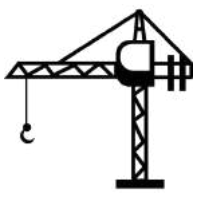
Special Drive for **HOISTING INDUSTRY** AC70T SERIES

- Special logic brake control
- Lifting stopping function
- Multiple purpose application
- Stall protection function

Special Drive for **CONSTRUCTION ELEVATOR** S200 SERIES



- Built-in lifting weight limiter & clock control chip
- Dedicated brake logic control function
- Voice module



Integrated Drive for **TOWER CRANE** QT SERIES

- Modular design
- High-performance PLC logic control chip
- Easy to overhaul
- IP54 protection level

DRIVE SOLUTIONS FOR SPECIAL APPLICATIONS



Special Drive for **AIR COMPRESSOR** AP100-K/AC100-K SERIES

- 3 in 1 design of main unit, fan, & oil temperature fan
- High adaptable & stable performance
- Fuzzy PI algorithm for air compressor
- High integration & simple debugging

Special Drive for **WEAVING** FZ80C SERIES



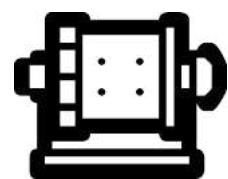
- Super start, 70 ms accelerate
- No need to change the pulley & reduction gearbox
- Change the speed by one button
- Slow jog function
- Reduce the influence of grid fluctuation
- Protection class IP54



External



Built-In



Special Drive for **BALL MILL** TC200 SERIES

- Sufficient starting torque, reach 180% of rated torque output at low speed
- Multi-speed function
- Run stably without tripping in any acceleration time & impact load conditions
- Adopting independent air duct design

Special Drive for **TENSION CONTROL** AC200-T SERIES



→ Slitter Machine

→ Inspection Machine

→ Winder Machine

- Automatic roll diameter calculations to control the output torque
- No need to install Tension-sensors
- No need to feed current position or the external signals of tension
- Tension control can be achieved without a rotary encoder (as feedback speed)
- Tension can be accurately provided to promise the uniform of the material thickness (under Winding & Unwinding control)

SERVO SYSTEMS, PLC & HMI

HIGH-PERFORMANCE SERVO SYSTEMS

SD700 SERIES

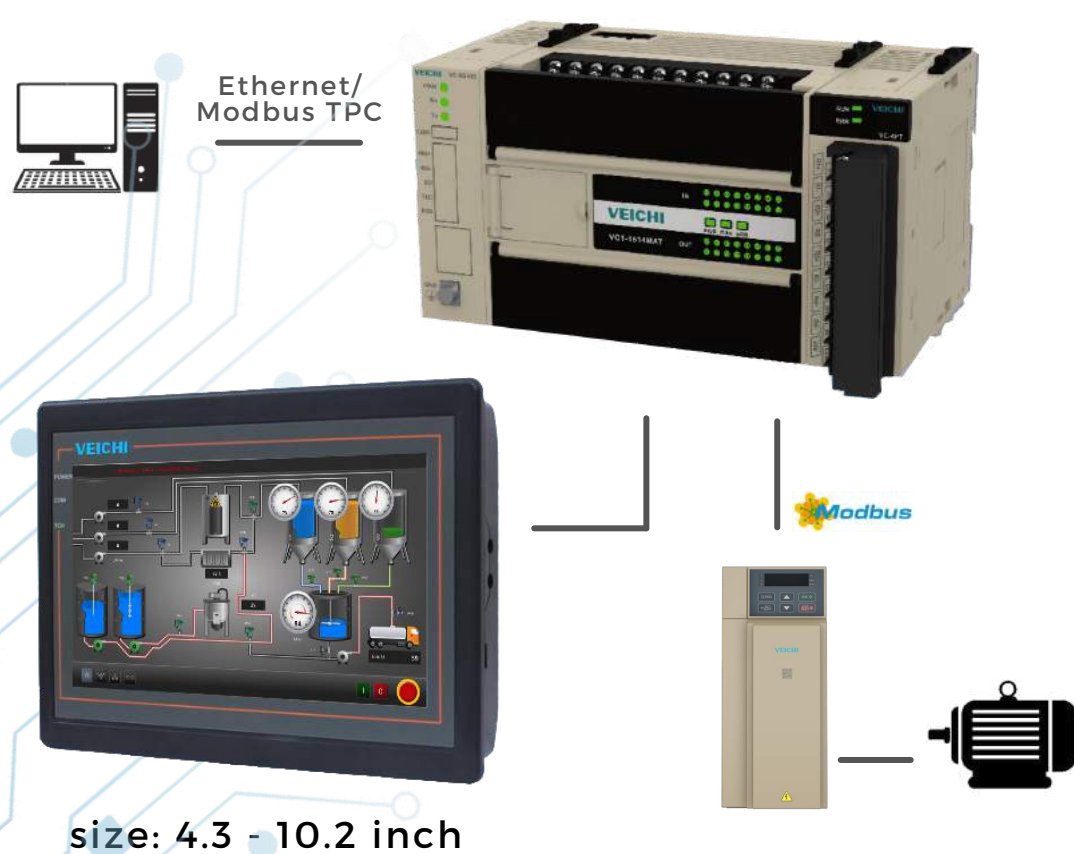
200W~250kW



FEATURES

- Robust control and auto set notch filter
- 24-bit absolute encoder
- Multi-stage damping function
- Support full closed-loop mode
- 3kHz speed loop response bandwidth
- Intelligent smart software/smart setting
- Low frequency vibration-suppression function

ECONOMIC & COMPACT PLC & HMI SERIES



size: 4.3 - 10.2 inch

VC1 SERIES

General PLC with
Small Structure, Large Function,
& High-Cost Performance

PLC FEATURES

- User program supports up to 16k steps
- 3 Channels 100kHz pulse output
- 2 Channels of 50kHz high-speed counting
- 6 channels of 10kHz high-speed counting
- 1 way 232, 1 way 485, & can expand 1 way 485 through the left expansion module
- Support Ethernet through left expansion
- Support USB communication
- Rich expansion module
- Convenient firmware upgrade

HMI FEATURES

VI10 SERIES
HMI with
High Resolution,
Clear Picture, &
Friendly Interface

- High-speed transmission reaction and high stability.
- Delicate, clear, and responsive screen.
- Development software is easy to understand.
- Screen resolution is as high as 480×800.
- High-performance 32-bit RIS CPU with faster response.
- TFT liquid crystal display, high brightness, long service life.

INDUSTRIAL AUTOMATION SOLUTIONS & BUILDING MANAGEMENT SYSTEMS

NEW PLATFORM technology POWERFUL HMI SOFTWARE

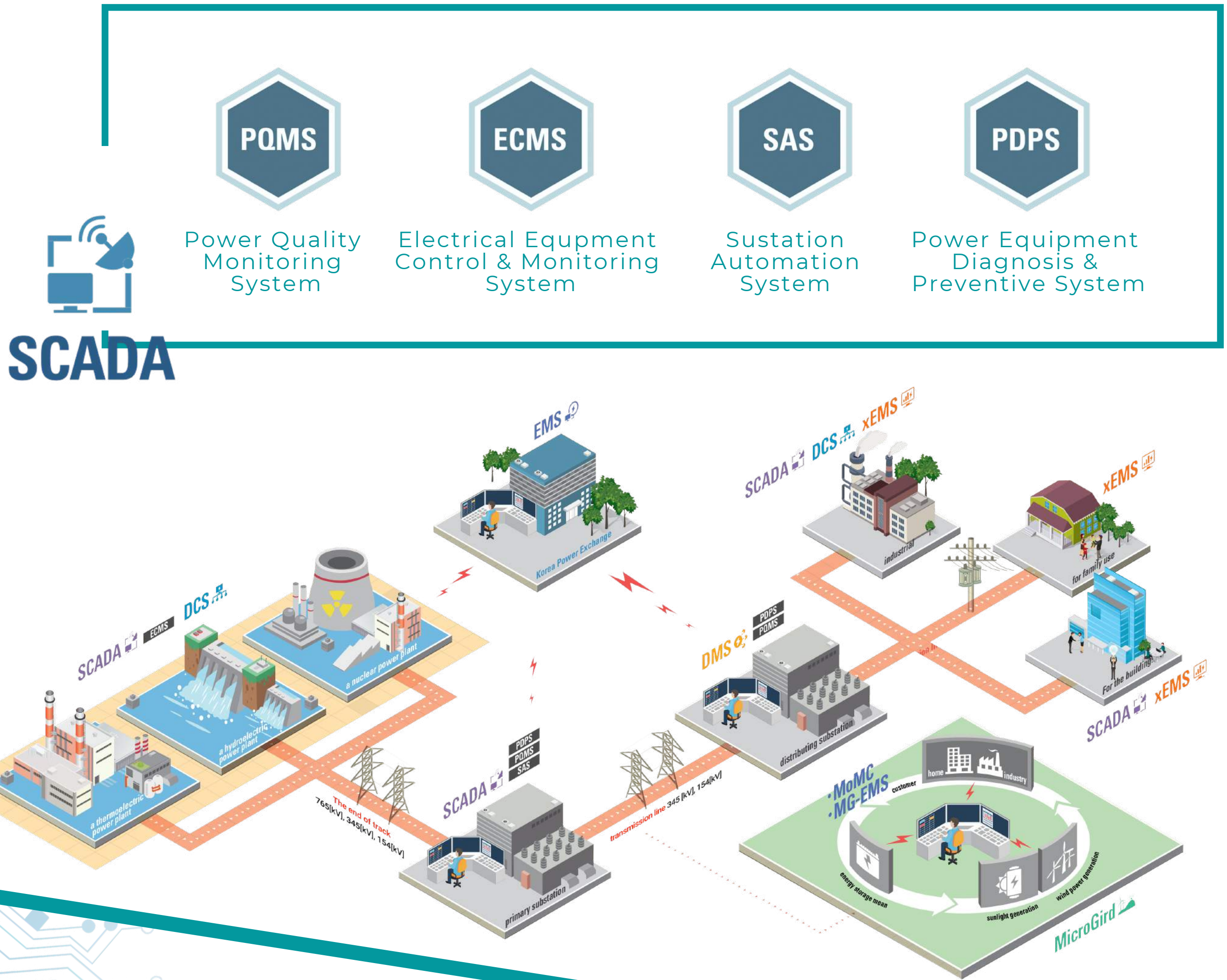
Real 3D Graphics (Latest Generation)
Efficiency Analysis Solutions
Essential to Industry 4.0



Remote access over the WEB
from Mobile Phone, PC, or Tablet

POWER IT SOLUTIONS

Advanced technology & solutions to ensure stable power supply management throughout the whole power system



PT. ANDALAN DIGITAL TEKNOLOGI

Office:

Ruko Apartemen Pesona Bahari R03
Jl. Mangga Dua Abdad No. 11, Mangga Dua Selatan, Jakarta Pusat 10730
Telepon : +6221 2262 3568 (Hunting)
Fax : +6221 2607 5476
Mobile : +62813 1818 3663, +62811 1184 126
Email : admin@ad-teknologi.co.id

Branch:

BANDUNG
Mobile : +62815 9183 785
Email : mulyadi@ad-teknologi.co.id

SURABAYA
Mobile : +62812 3450 9229
Email : eunike.veichi@stssby.biz