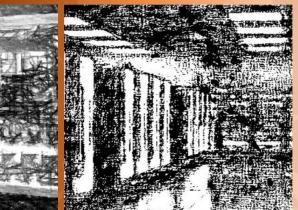
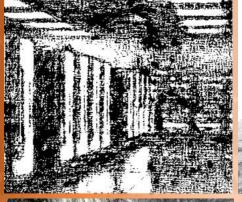
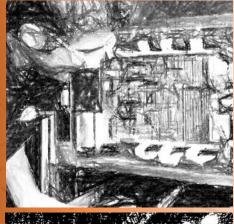




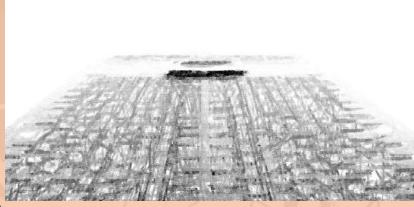
## SERVICE & **MAINTENANCE**











CRITICAL GROUP OF COMPANIES

> W / www.critical-eng.com E / admin@critical-eng.com

#### A SINGLE SOURCE FOR CUSTOM SERVICE SOLUTIONS

A total service solutions are provided for a full spectrum of power, climate, and connectivity systems critical for today's infrastructure. We keep your businesses running without fail. With a single point of contact you get custom service back by our regional presence and factory trained experts.

'CRITICAL' is on manned hotline standby 24x7x365, and is set up to support emergency service for critical equipment and system. Service contract customers receive 24x7x365 on-site guarantee.



## NOT ONLY SOLVE PROBLEMS, BUT PREVENT THEM



When you are buying a preventive maintenance contract from 'CRITICAL', you are buying a peace of mind. You can confident that your critical systems will function correctly and with the least possible downtime. The idea is not to merely service your equipment. Rather, the plan is to avoid problems before they occur through preventive maintenance. You have purchased equipment with high reliability. With regular maintenance, you can keep it that way

Delivering high reliability by adding another layer of redundancy. This is achieved by combining industry leading service with cutting edge equipment.

Extending product lifecycle and optimizing capital expenditure of the equipment.

Providing risk management at a fixed cost, which aids in budget preparation and promotes fiscal responsibilities. Giving you better control of your business environment, proactive management rather than a reaction to circumstances.

### SCOPE OF WORKS FOR CONTINUOUS AVAILABILITY

- Start up preparation and installation
- Visual inspection of equipment & system
- Status check of alarm circuits
- Operational test of system Temperature check on all breakers, connections & associated controls
- Check all nuts, bolts, screw and connections for tightness and heat discoloration
- Cleaning for foreign objects
- Engineering change notices and production enhancements A review of system performance with customer to discuss questions & schedule repairs



## WE SERVICE, MAINTAIN & SUPPORT

### Data Center

- Computer Room Air Conditioning (CRAC)
- Uninterruptible Power Supply (UPS)
- Batteries
- Power Line Conditioner (PLC)
- Water Detection System (WDS)
- Aspirating Smoke Detection (ASD)
- Transient Voltage Surge Suppressor (TVSS)
- Automatic Transfer Switch (ATS)
- Environmental Monitoring System (EMS
- Building Management System (BMS)

#### ACMV Plant Room







#### Process Utilities





Hot Water, Steam

• RO/DI

• Scrubbe

• Exhaust

#### Cleanroom

Fan Filter Unit (FFUDry Cooling Coil

24 hours a day 7 days a week 365 days a year

# CRITICAL GROUP OF Our Presence COMPANIES Sales & Services Offices Penang 4,6,8 Cangkat Bukit Belah 11920 Bayan Lepas Penang, Malaysia T/+604 649 6033 Kuala Lumpur RK30A, Jalan Villa 3 Anggerik Villa, Off Jalan Semenyih 43500 Kajang Selangor DE, Malaysia T/+603 8723 2033 Ho Chi Minh Ho Chi Minh - Sales & Services Vincom Center Tower 72 Le Thanh Ton, 17th Floor, Unit 11, Ben Nghe Ward, District 1, Ho Chi Minh City, Vietnam **Tests & Logistics** Penang – Sales & Services Penang Penang – Tests & Logistics 17, Lorong Valdor Jaya 3 Golden Gateway Perindustrian Valdor Kuala Lumpur – Sales & Services 14200 Sungai Jawi Penang, Malaysia