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Engineered for certainty.

COMPANY PROFILE • CONSTRUCTION ELECTRICAL WORKS, ACCESS CONTROL, CCTV,
FIRE ALARM INSTALLATION & FACILITY ENGINEERING SERVICES

CERTIFIED MANAGEMENT SYSTEMS

ISO 9001:2015 • ISO 45001:2018

bizSAFE STAR



UNITED
ACCREDITATION
FOUNDATION
UAF



bizSAFE
STAR

Integrated Electrical, Facility Engineering & Safety Solutions

HARXIAN delivers installation, testing, commissioning and system integration services across electrical infrastructure, security, life safety and facility engineering, including HVAC.

LV ELECTRICAL DISTRIBUTION

Switchboards • Distribution Boards • Power Systems • Lighting • Earthing & Bonding

CCTV & ELV SYSTEMS

CCTV Installation • Structured Cabling • ELV Infrastructure • Device Integration

FIRE ALARM MONITORING

Fire Alarm Panels • Detection Devices • Cause & Effect Programming • Monitoring Integration

FACILITY ENGINEERING SERVICES

Comprehensive facility engineering services, including HVAC.

CABLE INSTALLATION WORKS

Cable Trunking • Cable Trays • Conduits • Cable Pulling • Cable Termination

ACCESS CONTROL SYSTEMS

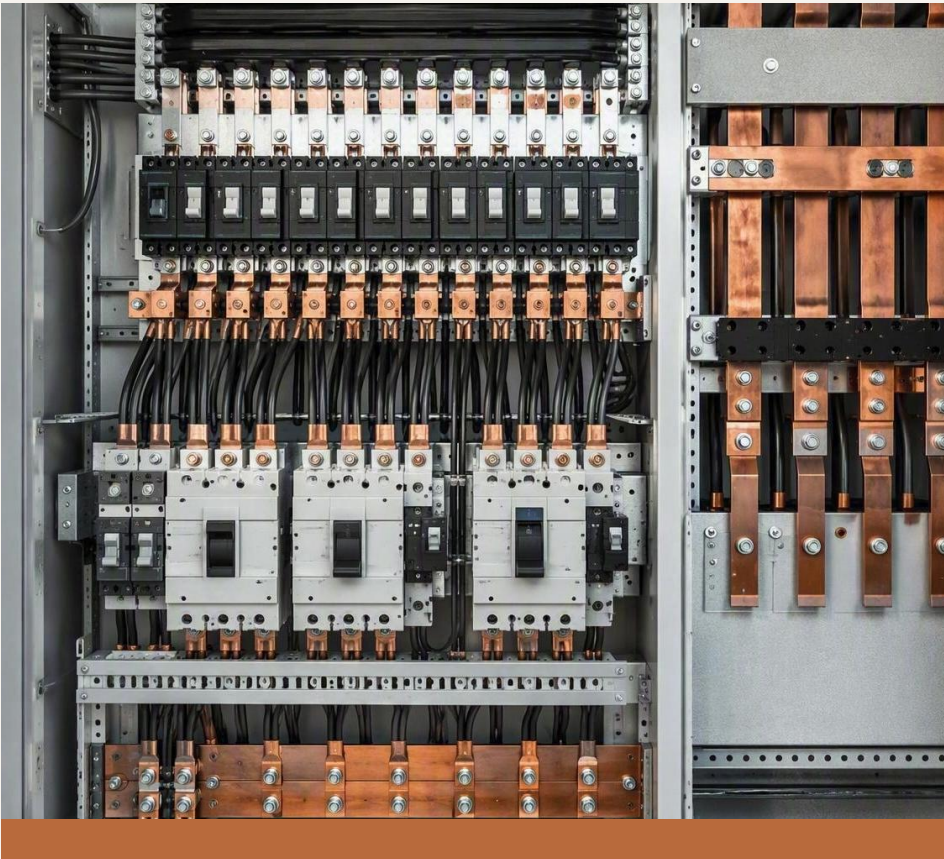
HID Readers • EM Door Locks • Breakglass • Exit Buttons • Software Configuration

TESTING & COMMISSIONING

Functional Testing • System Verification • Documentation • Handover Support

ELECTRICAL • CCTV • ACCESS CONTROL • FIRE ALARM • TESTING & COMMISSIONING • FACILITY ENGINEERING

Core electrical works delivered as one integrated package.



01 LV ELECTRICAL DISTRIBUTION

Switchboards, Distribution Boards, power distribution systems, lighting circuits and electrical infrastructure.

02 CABLE CONTAINMENT SYSTEMS

Cable trunking, cable trays, conduits, supports and coordinated routing systems.

03 CABLE PULLING & TERMINATION

Cable pulling, dressing, glanding, lugging, labeling and final terminations.

04 CCTV & ELV WORKS

Security system cabling, CCTV infrastructure and ELV installations.

05 TESTING & HANDOVER

Insulation resistance testing, continuity testing, polarity verification and documentation.

Reliable cable infrastructure built for long-term performance.

WORK PACKAGE

TRUNKING & CABLING

Containment installation, cable pulling and cable termination works coordinated to approved drawings and site requirements.

SET OUT

- Route coordination
- Support positioning
- Clearance verification
- Access planning

PULL

- Cable pulling operations
- Cable segregation
- Cable dressing
- Cable labeling

INSTALL

- Cable trunking installation
- Cable tray installation
- Conduit installation
- Support fixing works

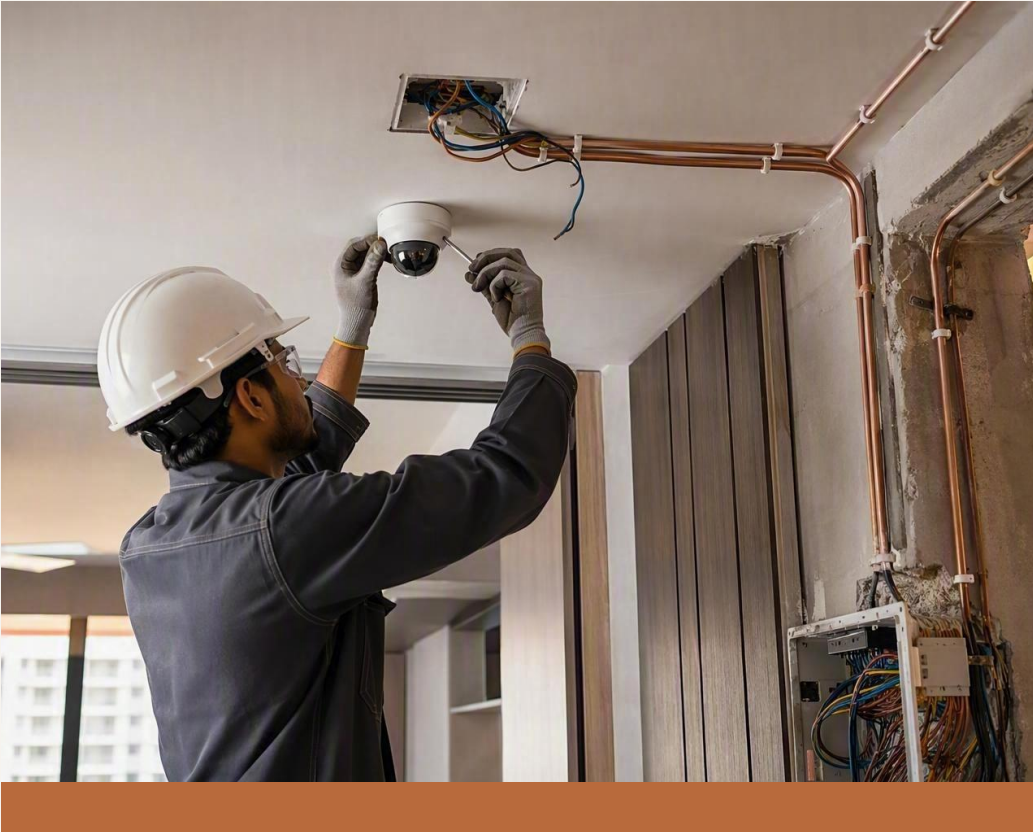
TERMINATE

- Glanding
- Lugging
- Ferruling
- Connection verification



CONTROLLED INSTALLATION • QUALITY WORKMANSHIP • VERIFIED CONNECTIONS

Security and surveillance solutions supporting operational reliability.



CCTV INSTALLATION

- Camera mounting
- Indoor and outdoor installations
- Pole and wall mounting
- Equipment positioning

CABLING INFRASTRUCTURE

- Structured cabling
- Containment systems
- Power and data cabling
- Device terminations

SYSTEM INTEGRATION

- Network connectivity
- Power supply connections
- Device configuration
- Equipment commissioning

TESTING & VERIFICATION

- Camera functionality testing
- Video recording validation
- Network verification
- Operational testing

CCTV CAMERAS • ELV INFRASTRUCTURE • NETWORK CABLING • SYSTEM INTEGRATION

Secure access management from installation to commissioning.

ACCESS HARDWARE

- HID Card Reader Installation
- EM Door Lock Installation
- Exit Release Button Installation
- Emergency Breakglass Installation
- Door Contact Installation

CABLING & CONTAINMENT

- Cable Trunking Installation
- GI & PVC Conduit Installation
- Cable Laying Works
- Power & Communication Cabling
- Equipment Labeling

SYSTEM INTEGRATION

- Access Control Panel Installation
- Controller Setup
- Network Connectivity
- Alarm Interface Integration
- Door Group Configuration

SOFTWARE SETUP & CONFIGURATION

- User Enrollment
- Card Registration
- Access Rights Assignment
- Time Schedule Programming
- Event Monitoring Setup

TESTING & COMMISSIONING

- Card Authentication Testing
- Door Release Verification
- Emergency Unlock Testing
- Breakglass Testing
- Functional System Verification



Reliable fire detection and monitoring solutions engineered for life safety compliance.



FIRE ALARM CONTROL PANELS

- Fire Alarm Control Panel Installation
- Mimic Panel Installation
- Power Supply Setup
- Battery Backup Configuration
- Communication Interface Setup

CABLING INFRASTRUCTURE

- Fire-Rated Cable Installation
- Cable Trunking Installation
- Conduit Systems
- Loop Wiring
- Circuit Identification

DETECTION DEVICES

- Smoke Detector Installation
- Heat Detector Installation
- Beam Detector Installation
- Manual Call Point Installation
- Interface Module Installation

SYSTEM SETUP & CONFIGURATION

- Device Address Programming
- Zone Configuration
- Cause & Effect Programming
- Alarm Logic Configuration
- Monitoring Integration
- BMS Interface Configuration

ALARM NOTIFICATION DEVICES

- Sounders
- Alarm Bells
- Strobe Lights
- Speaker Systems
- Circuit Monitoring

TESTING, COMMISSIONING & HANDOVER

- Detector Functional Testing
- Alarm Verification
- Fault Monitoring
- Battery Backup Testing
- Cause & Effect Validation
- Commissioning Reports
- As-Built Documentation
- O&M Manuals
- Client Training

Facility engineering services, including HVAC.



HVAC SYSTEMS

- Heating systems
- Ventilation systems
- Air conditioning systems
- HVAC controls

ELECTRICAL INFRASTRUCTURE

- LV power distribution
- Switchboards and distribution boards
- Lighting systems
- Earthing and bonding

SECURITY & ELV SYSTEMS

- CCTV and surveillance
- Access control systems
- Structured cabling
- Device integration

LIFE SAFETY SYSTEMS

- Fire alarm panels
- Detection and notification devices
- Alarm monitoring integration
- Cause and effect programming

INSTALLATION & INTEGRATION

- Cable containment and routing
- Power and communication cabling
- Equipment connections
- System configuration

TESTING & HANDOVER

- Functional testing
- System verification
- Commissioning documentation
- Handover support

HVAC • ELECTRICAL • SECURITY & ELV • LIFE SAFETY • TESTING & HANDOVER

Delivering electrical and ELV solutions across diverse project environments.

01

PUBLIC & RESIDENTIAL

- HDB Projects
- Residential Developments
- Landed Houses
- Household Electrical Works

02

TRANSPORT INFRASTRUCTURE

- MRT Projects
- Tunnel Projects
- Stations & Depots
- Associated Facilities

03

INDUSTRIAL FACILITIES

- Manufacturing Plants
- Process Industries
- Utility Infrastructure
- Production Facilities

PUBLIC HOUSING • TRANSPORT • INDUSTRIAL • RESIDENTIAL



LET'S BUILD WITH CONFIDENCE.

Discuss your electrical, security and life-safety requirements with our team.

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