

"Convergence of Power and Technology"

**CORPORATE PORTFOLIO** 

GLOBA

# About us



CONNECTICOM GLOBAL NETWORK, INC™ (CGNI) is a Prime General Engineering, Systems Integrator and General Contractor. CGNI have been a major contributor in the various Industry in providing a Full Turnkey Design and Engineering Consultancy Services, Construction Build-Out and General Contracting. This includes an end-to-end discipline in Civil, Electro-Mechanical and Electrical (CME); Fire Pro and Suppression; Plumbing and Sanitary; Architectural Design and Space Planning; Data Center Solution and Network Command Center Engineering; Structured Cabling System (SCS) and Network Infrastructure; Power Control System, Power Generator, UPS Backup System; Line Construction and Wireless Telecom Infrastructure; Engineering Procurement and Construction (EPC); Project Management (PM) and Quantity Surveying (QS) Services; Security System for CCTV, Access Control System;

CGNI is a premier Technology Provider; Renewable Energy Developer; Engineering Company with expertise in Engineering Procurement and Construction (EPC), Operations and Management (O&M); and a Prime Systems Integration Company. CGNI provides a Technology Solution base consulting; management; design and engineering; professional and valued added services (VAS) to our clientele.

**CONNECTICOM™** has the primary goal of establishing, developing and leading business undertakings in strategic industries in the Philippines, Vietnam, Malaysia, Brunei, Myanmar, Thailand, Indonesia and other key growth areas in Asia Pacific Region.



Our intent is to be a strong, Philippine-based business house with an International Character, combining Filipino Talent and Ingenuity with Internationally-Acquired Technology.

- \* The team started with the collective synergy of engineering disciplines and has diversified its expertise and core competence in general contracting, design and engineering, civil, mechanical, electrical, professional services, engineering, technology provider, systems integration and management, infrastructure development, value added services, wholesale and retail trade.
- \* CONNECTICOM™ is a diversified General Engineering Construction Company and Global Technology Systems Provider for various industries in Construction, Business Process Outsourcing, Data Center Solution, Network and Telecommunication Infrastructure, Power and Energy Space with Solar, Wind and Molecular Hydrogen Fuel Generation Technology; Diesel Power Generator; Power Transformers; Switch Gear and Controller; Power Backup System, Renewable Streetlights System and Remote Monitoring, Smart Grid System, Security System, Power and Communication Cables, Structured Cabling and Fiber Optic and Wireless Microwave and IP Radio Communication System Technology through comprehensive network infrastructure solutions, global delivery system, technology innovation, application-development, technology training, consulting services and regulatory compliance in international standards.
- \* CONNECTICOM™ focuses itself in its Product Expertise and Services with High Standard of Technology, Quality of Service where we build our reputation not thru exceptions but thru High Standard of Quality.
- \* To provide our valued customers with high level standard of service excellence through our technology portfolio, quality of service, workmanship and technical expertise.

\* CONNECTICOM aims to become a recognized player and world-class force in the Renewable Energy Space and Power and Utilities Industry and manufacturing of Power Transformer, Smart Grid and other electrical system.

#### **CORPORATE GOVERNANCE**

#### Values, Policies and Practices

CGNI strongly believes in the primacy of the person, shared values and the empowerment of people as its basic operating principles. The company and its employees commit to live out values with our *Relationship with God, Integrity, Trust, Solidarity, Empowering Leadership, Long-term Vision, and Commitment to National Development*. These values are captured in our Code of Ethical Behavior and CONNECTICOM maintains a high level of moral conduct and fair dealings with its shareholders, customers, employees, principals and business partners.

#### **CONNECTICOM VALUES**

Values drive behavior in an organization. Narrowing down our previous roster of values to four core values was an important first step in our brand review. Below are the four core values that guide the way we work in all aspects of our business and stakeholder interactions.



#### **CORE VALUES**

Our core values that guide the way we work in all aspects of our business and stakeholder interactions.

## \* God First - Relationship with God

"Whatever you do, do it for the Glory of God." - I Corinthians 10:31

At CONNECTICOM, We dedicate and commit our skills, engineering craftsmanship and workmanship to Our Heavenly Father. In all our undertaking we are Intentional to Please, Glorify and Honor Jesus and Our Father God.

Our team strive and work with enthusiasm as we put our Faith in God for His guidance regardless of religion and culture. We are one in God as we seek to disciple and apply our Faith in our workplace, our projects, our employees, our stakeholders, clientele and our conviction to be righteous and further improve our relationship with God.

We believe that in anything we do, we must harbor right intentions, accept God's perusal, and obey God's plan for us.

God is worthy of our Praise in doing great things for Him each and every day as an act of worship and praise. Blow off the distractions and obstacles, focus on God, and do quality work only he can appropriately reward.

#### \* Integrity

Integrity means "doing the right thing" – being held accountable for all our actions. And doing the right thing has earned CGNI a commanding position

of trust among its stakeholders. But integrity starts with individuals, the kind of individuals we engage at CGNI. Their individual ethics are perpetuated and reinforced by our corporate culture.

#### **☀ Trust**

CONNECTICOM is able to foster a strong sense of trust within the organization. Our trust with the employees provides ownership of responsibilities within each individual and collectively as an organization.

Our core value to establish and maintain a trusted brand in the industry with our core competencies as a General Engineering Contractor, an Engineering Service Provider and Importer and Supplier of Products with Technological Advances and Construction Products for our clienteles, channel partners and distributors.

#### **☀** Quality

Quality of work starts with safety of our personnel and workplace. Sourcing and providing high quality products to all our project with quality workmanship and professional services is the one of the core attributes of our company. Quality Management System is embodied and reflects with our personnel's workmanship as defined with their respective KPIs and KRAs in having a common objective in quality standards. CGNI knows and trust each other to grow together, making progress together and be more productive than usual.

## \* Empowering Leadership

At CONNECTICOM, we realize that leaders today need to manage a whole range of issues in increasingly complex situations. These challenges can only be met by empowering people at all levels of the organization to make decisions and to take action, within the framework of a shared vision and a shared corporate culture of innovation, responsibility and accountability.



#### \* Long-Term Vision

CONNECTICOM was built by looking into the future. CONNECTICOM had a vision in providing the Philippines and its neighboring countries a Power Generation Technology that is self-sustaining either thru Fuel Cells and the present technological development that we are in collaboration with; and Waste to Energy Technology Source in Power Generation among other sources like Solar and Wind. With the Convergence of a Sustainable Power Generation Technology and Waste to Energy Technology we have envisioned ourselves to be at the fore front of technology and introduce an environment friendly, sustainable production of power for each provinces on an industrial scale and the main source of fuel for Power Generation Plant, A vision that has since become a reality. "Long-term vision" therefore qualifies and exemplifies the kind of intelligence employed by all the CONNECTICOM FAMILY — to do things smartly for tomorrow.

#### **CORPORATE MISSION**

Driven by the core values of dedication of work for the Glory of God, integrity and primacy of the person, dignity of work, pride in quality and excellence, commitment to national development and concern for others, we are committed to ensure long-term profitability, increase shareholder value, provide stable employment and career opportunities, and build mutually beneficial linkages with partners who share our business philosophy and values.

CGNI strive to be a leader in all our business endeavor and to make a meaningful contribution to national development.

CGNI provides turnkey solutions for the supply, installation and support of the products and services it represents from its technology partners and valuable consulting services includes:

#### **DESIGN & ENGINEERING AND GENERAL CONSTRUCTION**

- ★ Engineering, Procurement and Construction (EPC)
- ₩ Operations and Management (O&M)
- \* Interior & Exterior Fit-Out/Build-Out
- Preventive Maintenance Services (PMS)
- ₩ Water Proofing
- Architectural & Civil
- Modular & Operable Wall Partitions
- \* Modular System Furniture and Customized Loose Furniture
- ※ Electro-Mechanical Works
- Electrical Design, Build and Preventive Maintenance
- \* Fire Protection and Suppression
- Line Construction (Pole Erection, Pole Dressing, Cable Laying and Termination)
- Radio Installation and Commissioning
- Power Generator Installation and Commissioning
- Professional Technical Support and Services
- Regional Distribution and Channel Sales Management
- **※** Project Management
- \* Product Management and Marketing Development

#### **CONSULTING SERVICES**

- Space Planning, Site Preparation and Acquisition
- \* Interior Fit Out Design and Build
- ★ Electrical Planning and Engineering
- \* Data Center Design and Engineering
- ※ Network Planning, Network Infrastructure and Design
- **※** Implementation
- \* Management Consulting



#### POWER AND CONTROL SOLUTION

- ★ Diesel Power Generator
- **☀** CONNECTICOM Power and Control System
  - Low Voltage and Medium Voltage Switch Gear (LVSG/MVSG)
  - Automatic Transfer Switch (ATS)
  - Distribution and Feeder Panels
  - Synchronization Controller
  - Harmonic Filters
- ★ Solar and Wind Power Street Lights and Controllers
- ※ XLPE Power Cables
- \* Dry Type Transformer, Oil Filled Transformer (Substation Transformer)
- Transmission Line Construction, Outside Plant (OSP)
- \* Uninterrupted Power Supply (UPS), Rectifier and Inverters
- ℜ Resistive and Reactive Load Bank
- \* Battery System Back Up System

#### RENEWABLE ENERGY DEVELOPMENT

- ★ Solar Panels
  - > Solar Farm or for Home Usage
  - Grid Tied/Net Metering
- ★ Integrated Waste to Energy Platform
  - Fusion Technology
  - Waste Water Treatment
  - Solid Waste Recycling and Fuel Conversion
  - Vermiculture
  - Vertical Farming
  - Power Generation
- ፠ Electric Vehicle
  - > EV Charging Stations
  - EV Technology

#### HYDROGEN POWER GENERATION PLANT TECHNOLOGY

- \* Hydrogen On-Demand Power Generation Plant
  - > Power Plant 20MW-1000MW or Higher Capacity
  - In-Building Facility Solution Min. 2MW to 20MW
  - Wind and Solar Power Street Lights
  - Hydrogen Fuel Cells

#### **SECURITY SYSTEM AND COMMAND CENTER**

- ★ CONNECTICOM SECURITY AND CONTROL SYSTEM (CS2)
  - CCTV, IP Camera, NVR, DVR
  - Vehicle Tracking System
  - Parking System
  - Bollards
  - Access Control
  - Biometrics and Proximity Card System
  - Library Security System
  - Retail Security System
  - > Turnstile System
    - Manual and Automatic Turnstile System
    - Wing Gate System
    - Flap Gate System
    - Barrier System



# POWER CABLES, CONTROL CABLES AND STRUCTURED CABLING AND COMPONENTS

- ★ Structured Cabling Solution
  - > Fiber Optic Cables (Indoor and Outdoor)
  - Unshielded Twisted Pair (UTP)
  - Foiled UTP (F/UTP)
  - Shielded Twisted Pair (STP)
  - Connectors and Components
- ※ XLPE Power Cables
  - 1kV,6/10kV,8.7/10kV,12/20kV,18/30kV,18/35kV,18/33kV Stranded Copper/Aluminum Conductor, XLPE/PVC Insulation, PVC/Silicone Sheath, SWA/STA Armored
- ★ Control Cable
  - ➤ 450/750v,300/400V, Single Core or Multi-Core Stranded Copper/Flexible Conductor, PVC Insulation
- \* Home Application Wire and ABC Cable
- **☀** ACSR, AAAC

#### **DATA CENTER SOLUTION**

- ★ Data Center Equipment Rack Solution
- \* Raised Floor
- ₩ Wire Basket and Wire way System
- Ramp
- ★ Water Proofing
- \* Data Center Space Planning and Design
- Fire Suppression (FM200 and other types)
- ★ Power Room
- ℜ Structured Cabling Solution
- \* Communication Room

- ※ Civil Works
- ₩ Wire Way System

# MECHANICAL - PRECISION AIR CONDITION UNIT (PACU)/VRF/FCU ICT ENVIRONMENT

- ★ Small to Large Scale Switching Room
- Pager and SMS Treatment Center
- Microwave and Satellite Stations
- \* Mobile Telecommunication Center
- \* Small to Large Scale Data Center
- Network Control Center
- UPS and Battery Room
- ★ Hotspots in Large Data Center

#### OTHER CRITICAL ENVIRONMENT

- ★ CT and MRI Room
- Medical Testing Room
- \* Industrial Process Control Center
- \* High Precision Environment and Laboratory
- **※** Standard Testing and Calibration Center
- Precision Product Manufacturing Area
- Museum and Archive Room

#### **NETWORK & TELECOMMUNICATION INFRASTRUCTURE**

- ★ Edge PoE Switches/Core Switches
- **※** Load Balancer/VPN/NMS
- ℜ Router/Firewall/Network Attached Storage Media
- ★ LTE/5G/3GPP/TDCDMA Technology
- ₩ IP Radios/SDH and PDH Microwave Radio
- Managed Services
- ★ Tower Erection and Rectifier/Backup Power System



#### **UNITERRUPTED POWER SUPPLY (UPS)**

- ℜ On-Line UPS; Standby-UPS
- \* Rackmounted/Free Standing; Centralize/Standalone UPS

#### FIRE DETECTION AND ALARM SYSTEM/FIRE SUPPRESSION

\* FM200; Fire Alarm System, Sprinkler System

#### **CUSTOMIZED AND MODULAR FURNITURE**

- \* Modular Office Systems Furniture
- \* Library System Furniture
- ※ Office Tables and Chairs
- ※ Office Fit-Out (MEFPS)
- ※ Operable Wall
- **※** Compactor

DATA CENTER SOLUTION, FIRE SUPPRESSION FM200, RAISED FLOORING AND RAMP, FDAS, SPRINKLER SYSTEM, CABLE TRAYS AND WIREWAYS

#### FIRE DETECTION AND ALARM SYSTEM









#### PRECISION AIR CONDITIONING UNIT (PACU) For Critical Applications













## **ENERGY RECOVERY VENTILATOR SOLUTIONS**









## **AIR CONDITION FCU/VRF SOLUTIONS**













**POWER SOLUTIONS** SCALEABLE UNINTERRUPTED POWER SUPPLY (UPS) AND TVSS











#### **DATA CENTER POWER SOLUTION MODULAR ELECTRICAL BUSWAY SYSTEM**



**Corporate Portfolio Proprietary** 

## SERVERS, CORE AND EDGE SWITCHES, FIREWALL, ROUTERS



















#### FIBER OPTIC INDOOR & OSP • UTP/FTP CABLES AND COMPONENTS

















# **CONNECTICOM SECURITY AND CONTROL SYSTEM (CS2)**

#### **RETAIL AND LIBRARY SECURITY ACCESS SYSTEM**









## **SWING BARRIER**





**SWING GATE BARRIER** 





**FLAP BARRIER** 





**TURNSTILE BARRIER** 





















ACCESS CONTROL, BIOMETRICS AND CARD ACESS CONTROL



#### TIME AND ATTENDANCE, FACE IDENTIFICATION, IRIS, RFID,















**ACTAtek Smartcard - MIFARE® ACTAtek Smartcard - HID Proximity** 

Facial Recognition Fingerprint & RFID Access Control IRIS Recognition and Reader











WIRED AND WIRELESS CCTV, IP CAMERA, NVR, SUPER VIDEO RECORDER (SVR), HYBRID VIDEO RECORDER (HVR), MEDIA STORAGE

























# Panasonic ideas for life







LOW VOLTAGE TO MEDIUM VOLTAGE POWER SOLUTION
POWER QUALITY CORRECTION
HARMONIC FILTERING



POWER FACTOR CORRECTION
POWER QUALITY AND ENERGY ANALYZERS

FEEDER PANEL, ATS AND SWITCHGEAR

Power and productivity for a better world™











#### PANEL BOARD, ATS, LVSG, SYNCH PANEL AND CONTROL SYSTEM

- **※ FEEDER PANEL**
- **\* DISTRIBUTION PANEL**
- **\* AUTOMATIC TRANSFER SWITCH (ATS)**
- **\* LOW VOLTAGE SWITCH GEAR (LVSG)**
- \* SYNCHRONIZATION PANEL ABB, SCHNEIDER, SQUARE D, CHINT and MITSUBISHI Brand Components













# POWER GENERATOR DIESEL ENGINE















#### **ALTERNATOR**





generation













#### **DIESEL GENERATOR SET**





SILENT TYPE





**OPEN TYPE** 





TRAILER TYPE

## **MECHANICAL WORKS**















## **ELECTRICAL WORKS**







CONNECTICOM POWER AND CONTROL SYSTEM POWER TRANSFORMER
Up to 20MVA 69kV
DRY TYPE AND OIL IMERSE TRANSFORMER

























# LINE CONSTRUCTION AND OUTSIDE PLANT (OSP)

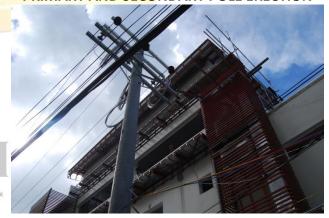








PRIMARY AND SECONDARY POLE ERECTION



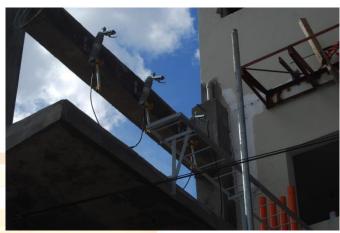




POLE DRESSING, POLE LINE HARDWARE AND GROUNDING SYSTEM







TRANSFORMER PLATFORM PAD AND ENTRANCE FACILITY

# CTICOM



# CONNECTICOM POWER AND CONTROL SYSTEM XLPE POWER CABLES



CABLE SYSTEM













# CONNECTICOM POWER AND CONTROL SYSTEM XLPE POWER CABLES

15KV M.V. POWER CABLE ARMOURED



- Conductor: annealed copper
   Conductor Screen: Extruded Semi-
- Conductive
- 3) Insulation: Extruded XLPE
- 4) Insulation Screen: Extruded Semi-
- Conductive
- 5) Metallic Shield: Annealed copper tape6) Separator Tape: Suitable Wrapping Tape
- 7) Separator Sheath: PVC
- 8) Armor: Galvanized Steel Wire Armor
- 9) Oute Sheath: PVC 10) Filler: PP Yarn

## 15 KV CU/XLPE/CTS/PVC/SWA/PVC



- 1) Conductor: annealed copper
- 2) Conductor Screen: Extruded Semi-Conductive
- 3) Insulation: Extruded XLPE
- 4) Insulation Screen: Extruded Semi-Conductive
- 5) Metallic Shield: Annealed copper tape
- 6) Separator Tape: Suitable Wrapping Tape
- 7) Separator Sheath: PVC
- 8) Armor: Aluminum Wire Armor
- 9) Outer Sheath: PVC

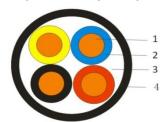


#### 15 KV CU/XLPE/CTS/PVC/AWA/PVC



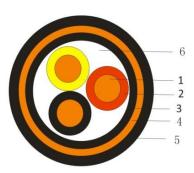
- 1) Conductor: annealed copper
- 2) Conductor Screen: Extruded Semi-Conductive
- 3) Insulation: Extruded XLPE
- 4) Insulation Screen: Extruded Semi-Conductive
- 5) Metallic Shield: Annealed copper tape
- 6) Separator Tape: Suitable Wrapping Tape
- 7) Outer Sheath: PVC
- 8) Filler: PP Yarn

## 600/1000V CU/XLPE/PVC CABLE



- 1) Conductor: annealed copper
- 2) Insulation: Extruded XLPE
- 3) Filler: PP Yarn with SuitableTape (Maybe
- applied)
- 4) Outer Sheath: PVC

#### **XLPE COMMUNICATION AND CONTROL CABLES**



- 1) Conductor: annealed copper
- 2) Insulation: XLPE
- 3) Bedding:PVC
- 4) Metallic Shield: Copper tape Screen
- 5) Outer Sheath: PVC
- 6) Filler: Suitable PP Yarn with Tape(Maybe applied)



- 1) Conductor: annealed copper
- 2) Insulation: PVC
- 3) Filler: PP Yarn (Maybe applied)
- 4) Drain Wire: Tinned Copper Wire
- 5) Overall Screen: Aluminum Polyester Tape
- 6) Bedding:PVC
- 7) Armor: Galvanized Steel Wire
- 8) Outer Sheath: PVC

# CONNECTICOM POWER AND CONTROL SYSTEMS RENEWABLE ENERGY POWER SOLUTIONS

#### **LED STREET LIGHTS**















THIN FILM AND PV SOLAR PANEL / CONTROLLER & INVERTER SOLAR











NETWORK

RENEWABLE ENERGY SOLUTION AND DEVELOPMENT HYBRID SOLAR AND WIND TURBINE







# MOBILIA ASIA MEETING POD - MP



MPOD-CH3-S4-221223





## MPOD-CH3-S2-171223-03



## MPOD-CH2-S2-151223-01









## **COLOR SWATCHES FOR PANELS**



## **COLOR SWATCHES FOR TECH PANEL**

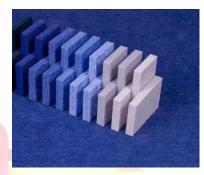


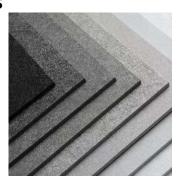






## **TECHPANEL CUSTOM DESIGNS SAMPLES**





































# Golden Shield Mineral Fiber Board Flooring Scratch Proof & Water Resistant

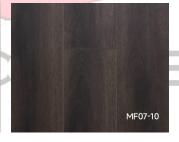












# **SPC Stone Plastic Composite Flooring**



# BAMBOO CHARCOAL WOOD VENEER AND PANEL Sustainable Decorative Panel







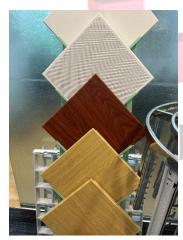






#### ALUMINUM CEILING AND ACOUSTIC PANEL





#### **MODULAR SYSTEM FURNITURE**





## **DESIGN AND BUILD - INTERIOR FIT-OUT**





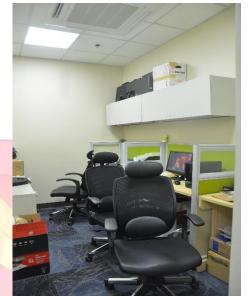




















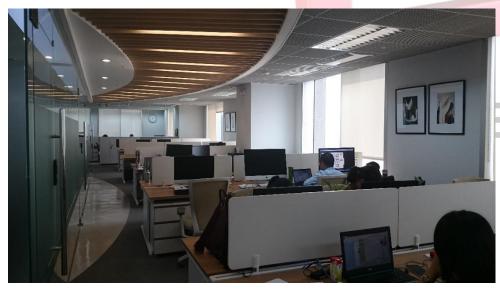












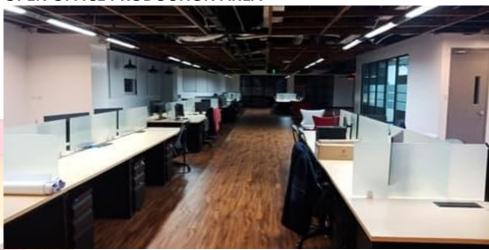








# **OPEN OFFICE PRODUCTION AREA**

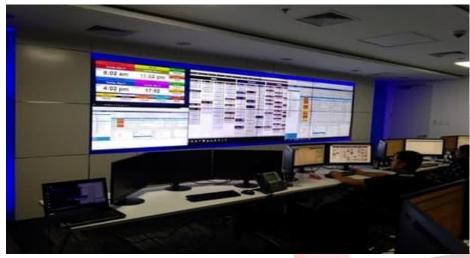


## **CONTEMPROARY RUSTIC PANTRY**





# **COMMAND CENTER**





# **RECEPTION AREA**



# **INTERVIEW ROOM AND WAITING AREA**





# **TRAINING ROOM**





# **TESTING ROOM**



# **RECHUB WAITING AREA/ DOCUMENT PROCESSING WINDOW**





INTERIOR WORKS

CARPET, CERAMIC TILES, GRANITE, RAISED FLOOR, **SOLID & ENGINEERED WOOD** SMART GLASS FILM, TEMPERED GLASS, BACKPAINTED GLASS **GRAPHIC WALL, STICKER FILM ROLL UP BLINDS - MANUAL OR AUTOMATIC** ACOUSTIC CEILING, SOUND PROOFING INSULATION PANEL **VERSA BOARD, XINTRA BOARD** ELECTRICAL AUDIT AND PREVENTIVE MAINTENANCE METAL AND STAINLESS FABRICATION CABINET WOOD WORK & CARPENTRY EXTERIOR PAINTING ROOF DECK WATER PROOFING INTERIOR & EXTERIOR BUILDING SIGNAGE VARIABLE REFIRGIRANT FLOW (VRF) & FAN COIL UNIT (FCU) FREE STANDING, WALL MOUNT, CASETTE TYPE, SPLIT TYPE AIR CONDITION GENERAL ENGINEERING - CIVIL, MECHANICAL, ELECTRICAL, PLUMBING SANITARY, FIRE PRO PREVENTIVE MAINTENANCE **SITE MAINTENANCE & MANAGEMENT** INTEGRATED SMART GRID TECHNOLOGY



**SOLAR BUS SHELTER** 



LANDSCAPE GUARD RAIL



TRLBEAMGUARD FOR ROAD SIDE



#### **PARTIAL LIST OF CLIENTS**

**HOTELS AND RESORT** 

POWER UTILITY

**ACACIA HOTEL MANILA** 

**MERALCO** 

SHANGRILA HOTEL

#### MINING

**UNIT OCEANA GOLD PHILIPPINES INC.** 

**RIOTUBA MINING** 

#### **GOVERNMENT**

- **SOUTH LUZON STATE UNIVERSITY**
- **♣** PHILIPPINE NAVY PHILIPPINE ARMY
- DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
- DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

#### CONTACT CENTER/BPO/ OTHER CROSS INDUSTRY

- VIA PHILIPPINES
- ♣ EXL
- SUTHERLAND GLOBAL SERVICES
- INGRAM MICRO
- **SOUTHEASTASIA RETAIL INC. (LANDERS SUPERSTORE)**
- **INGRAM MICRO**
- **BPO INTERNATIONAL**
- CJ TRANSNATIONAL LOGISTICS
- **♣** SHOPEE
- ♣ CHI-X
- **ST. LUKES MEDICAL CENTER**
- **♣** REAL ME

#### **VALUE ADDED SERVICES AND TELECOM INDUSTRY**

♣ NOKIA (formerly ALUP) GLOBE TELECOM

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#### OUR LOCATION:



CONNECTICOM GLOBAL NETWORK INC.™
"Convergence of Power and Technology"

