Class One Systems

Actionable Engineering Intelligence

COMPANY
BUSINESS PROFILE

8 'A' Street, Jacob Settlement Santa Flora, Trinidad,

www.classonesystems.com | @classonesystems

1.868.658.7022   1.868.649.6677

WHO WE ARE

We are a multi-disciplinary engineering company providing support services & solutions to the Oil and Gas, Transportation, Security, Telecommunications, Enterprise, National Security, Petro-chemical, Industrial and Commercial sectors in Trinidad and Tobago, and Guyana. We also offer industry-specific sales support across the Caribbean. Our application solutions are designed around industry-leading solutions that have all been tried, tested and adopted as standards by leading multinational players across the world. The company differentiates itself from others with its professionalism and qualified team to undertake projects.

OUR CONSULTANT

Our team is led by a Principal Consultant with more than 30 years of international experience in consulting, design, engineering, maintenance, commissioning, and operations associated with our solutions. This leadership supports our Guyana office and our Turks & Caicos sales operation.

These include primarily control systems, automation, WiFi, CCTV, access control, IoT and safety-related systems for use on offshore platforms, onshore facilities, commercial buildings, enterprise-wide locations and around industrial plant environments.

OFFICE INFORMATION

REGISTERED OFFICE
8 A Street, Jacob Settlement,
Santa Flora, Trinidad.

Tel Number : 1.868.658.7022
Fax Number: 1.868.649.6677

Principal Consultant Contact
Wayne Richard Small
Cell Phone: 868-478-0331
Email: Richard.small@classonesystems.com

OPERATIONS OFFICE
107 Battoo Avenue, Marabella.

GUYANA OFFICE
Justin Nedd
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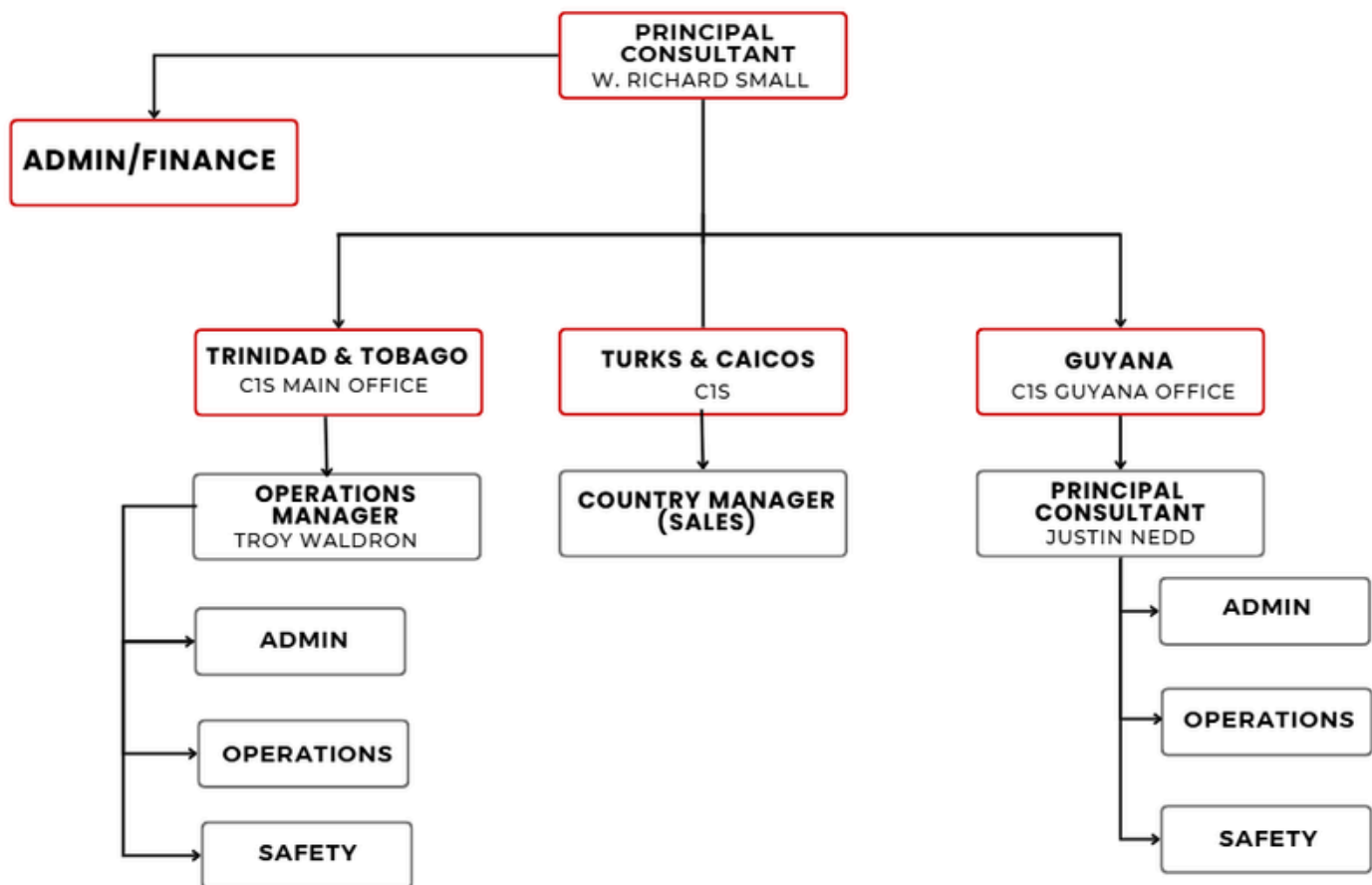
TURK & CAICOS OFFICE
tci@classonesystems.com
1-240-438-0372

COMPANY ORGANIZATION CHART

Our organization chart highlights the group functions within our organization. This approach is intended to emphasize the collaborative nature of our work and the interconnected roles that drive our success. Our aim is to provide a clearer understanding of how various functions contribute to our overall service goals.

CLASS ONE SYSTEMS ORGANIZATION CHART

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                          PRINCIPAL
                          CONSULTANT
                          W. RICHARD SMALL

ADMIN/FINANCE

     TRINIDAD & TOBAGO        TURKS & CAICOS           GUYANA
     C1S MAIN OFFICE          C1S                      C1S GUYANA OFFICE

        OPERATIONS           COUNTRY MANAGER          PRINCIPAL
        MANAGER              (SALES)                  CONSULTANT
        TROY WALDRON                                  JUSTIN NEDD

           ADMIN                                          ADMIN

           OPERATIONS                                     OPERATIONS

           SAFETY                                         SAFETY
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- Field Technicians, Field Engineers and Tech Support Officer falls under our OPERATIONS function.
- HSE staff falls under our SAFETY function.
- Digital and Social Media Management falls under the ADMIN function, Trinidad office.
- Legal & Sales fall under our ADMIN/FINANCE function.

SERVICES PORTFOLIO

PLC Programming
- Rockwell Automation Systems Integration Partner

Energy Industry
- Installation and Maintenance of Fire and Gas Detection Systems and Gas Monitors
- Installation and Maintenance of Explosion Proof CCTV systems
- Installation and Maintenance of Wired and Wireless Contact and Motion Detection Security Systems
- 3-Dimensional Laser Scanning / Underwater 3 Dimensional Sonar Scanning
- Installation and Maintenance of Hazardous Area Communications solutions, Explosion Proof Telephone systems, PBX & Intercoms
- Installation and Maintenance of Manual Alarm Call Points, Optical and Acoustic Signaling Devices (Beacons, Strobes, Status Lights, Loudspeakers, Horns)
- Installation and Maintenance of Fibre Optic Wiring, Termination and Testing
- Installation and Maintenance of Mass Notification Systems
- Installation and Maintenance of Exit Signs and Emergency Lights
- Installation and Maintenance of Navigation Aids
- Installation and Maintenance of Industrial Networks, Industrial WiFi systems, Switches, Routers, etc
- Supply and Maintenance of Intrinsically Safe and Explosion Proof Industrial Tablets and Computers
- Installation and Maintenance of Perimeter Security Systems
- Installation and Maintenance of Oil Spill Detection systems
- Infrared Thermography / Optical Gas Imaging
- Supply of Ground Based and UAV Environmental Monitoring equipment
- Supply of UAV Surveying and Inspection Systems
- Supply of Magnetic Crawler Inspection equipment
- Supply and Installation of Flare Monitoring CCTV systems
- Service and Maintenance of Explosion Proof HVAC and Pressurisation systems
- Maintenance of Cathodic Protection and Corrosion Monitoring Systems
- Maintenance and Calibration of Level, Temperature, Flow, Pressure and Differential Pressure Transmitters

SERVICES PORTFOLIO

CCTV Camera technology
- Installation, Maintenance and Monitoring
- Control Room, Central Station and Alarm Monitoring Centre – Design, Supply, Installation and Operation
- Offshore platforms and other installations
- Land-based industrial plants
- Offshore Crane Operations, Installation, Maintenance, Repair and Calibration
- Safe Load Indicators

Identification Technology
- Electronic Identification Solutions, National ID cards, Driver's Permits, Passport readers
- Scanning,
- Traffic Management Solutions - Automatic License/Number Plate Recognition
- Speed Enforcement, Red Light Enforcement, Parking Lot Management
- Gate Barrier Systems

Border Security
- Camera solutions, Thermal Radar

Forensic and Public Safety solutions
- Crime and Accident Scene Mapping
- 3-Dimensional Laser Scanning
- Ground Penetrating Radar Scanning

Building Management - Security and Controls
- Automated Electronic Operations
- Access Controls
- Gate Barriers
- Hotel Lock Management Systems

Spatial Measurement
- Reality Capture technology
- Surveying
- Construction

SERVICES PORTFOLIO

Maintenance
- Reliability Initiatives
- Offshore Installation Management
  Preventive Maintenance programs
  and repairs on equipment supplies
- Valve Training,
- Manpower Supply
- Engineers
- Specialized Field Technicians

Load Testing
- Load Testing, Water Bag and Dynamometer
  Rental

Fibre Optics Services
- Fibre Optic Cabling
- Termination and Structure Cabling Testing
  and Certification.

Sales - Products Supplies
- Equipment Spares
- Replacement items /parts
- Consumables
- Valve Lubricants and Sealants

Unmanned Aerial Vehicles
- Commercial UAV services
- DJI UAV Sales
- AUTEL UAV Sales
- SwellPro UAV Sales

CLIENT LIST

Energy Industry

Oil and Gas Upstream Operations (Local)

- bpTTLLC
- bhp Billiton
- Shell Trinidad
- Perenco
- Schlumberger
- Halliburton
- Baker Hughes GE
- National Gas Company of Trinidad and Tobago
- Massy Wood Group
- Miguel Mechanical Services Limited

Oil and Gas Upstream Operations (Regional)

- Barbados National Oil Company – Barbados
- Halliburton – Suriname
- Baker Hughes – Guyana
- Schlumberger - Guyana

Oil and Gas Downstream Operations

- Nutrien

Public Sector

- Trinidad and Tobago Government Services
- Ministry of Transport
- Ministry of Agriculture
- Ministry of National Security
- Urban Development Corporation of Trinidad and Tobago

Private Sector

- Manufacturing and Distribution - 3M
- Telecommunications (Local)
- Telecommunications Services of Trinidad and Tobago (TSTT)
- Digicel Trinidad
- Flow Trinidad

Regional

- GTT - Guyana
- Cable Bahamas

SOLUTIONS

Class One Systems is the Sole Agent representative for the following solutions in Trinidad and Tobago:

- Autronica Fire & Gas Detection Systems. This permits us to sell DetTronics Gas Detection Systems - www.autronicafire.com/en/
- DWD International – Explosion Proof HVAC and Pressurisation Systems - www.dwdinternational.com
- Eaton Hernis - Scan Systems CCTV Camera Solutions for Classified Area Locations onshore and offshore – www.hernis.com
- Sealweld Valve Care Product- lubricants, cleaners, sealants, and equipment – www.sealweld.com
- ValvePro- Certified Valve Maintenance Training Program – http://www.valvepro.com
- LeicaGeosystems - Geomatics, hardware, software, training and consultancy - www.leica-geosystems.com
- Aanderaa- Data Instruments MIPEG Safe Crane Load Indicator Systems - www.aanderaa.com/mipeg-crane-monitoring-system
- Lenel – Access Control systems – www.lenel.com
- Teledyne- underwater 3D scanning systems – www.teledynemarine.com
- Axis Communications - Security & technology solutions - www.axis.com/solutions

PRODUCTS

Explosion Proof HVAC & Pressurisation Systems

- DWD International

Offshore & Classified Areas Solutions

- HERNIS, Explosion proof CCTV
- MIPEG, Crane Safe Load Indicators
- SOLEXY, Classified Area WiFi
- AUTRONICA, Fire and Safety Solutions
- DETRONICS, fire and gas systems

SCADA & Automation

- Rockwell Automation Systems Integration Partner

Computer & Networking Hardware and Software

- Cisco Partner
- HP Aruba Partner
- Microsoft Partner
- IBM Partner

Construction, Mapping, & Surveying

- LEICA HDS High Definition Surveying (3D Laser Scanning), GPS, GIS, Surveying & Lasers
- MICROSURVEY, Surveying Software

Marine & Subsea

- TELEDYNE, Coastal & Deep-Water Monitoring, Subsea Cameras and Electrical Connectors

PRODUCTS

Social Distancing in the Workplace

- TELTONIKA, proximity systems and solutions

Environment

- ECUBELABS, Waste Monitoring
- SLICK SLEUTH, Oil Spill Detection
- MIROS, Oil Spill Radar Detection
- RECONYX, Illegal Dumping Cameras

Building Automation & Telecommunications

- LENEL, Access Control Systems
- GRANDSTREAM, Android IP Phones, IP PBX
- GENETEC, Unified security solutions
- HANDHELD Rugged PC and tablets
- Hotel Lock Management, using Onity

Mechanical Engineering

- SEALWELD, Valve Lubricants, Fittings
- VALVEPRO, Certified Valve Technician Training
- STAG AC, CNG/LPG Conversion
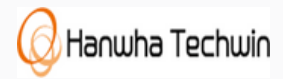- SPOTSEE, Shock Load Monitoring

PRODUCTS

Public Safety, Security & CCTV

- LEICA PUBLIC SAFETY, Solutions for security and detection
- THERMAL RADAR, thermal intrusion detection systems
- EPCOM, solutions for security
- HANWHA CCTV, Monitoring and storage solutions
- INTERLOGIX, Full range security solutions
- ADVANCED DETECTION TECHNOLOGY
- Automated Biometric Information Systems –
- face, and fingerprint
- Automated Traffic Management, Speed Enforcement, Red Light Violation, Biometric and
- Passport Reader, Parking solutions
- HID Global - Biometric Booking Stations, Electronic ID Cards and Drivers Permits, Palm Scan Readers, Jumpkits
- Bosch Security

Electric Utility Solutions

- AURTRA, Remote Transformer Monitoring

Vehicle Telematics & GPS Tracking Solutions

- TELTONIKA

Fire & Gas Safety

- AUTRONICA, Fire & Gas Safety solutions
- DET-TRONICS, Fire & gas safety solutions