



SIVDIO
IMAGING

CIDB-REGISTERED M&E & INFRASTRUCTURE CONTRACTOR

"Structured Monitoring Infrastructure — deployed, integrated, and sustained across construction, defence, utilities, and industrial environments."



Company Profile

Incorporated in 2013, Sivdio Imaging has over a decade of active deployment experience across construction, defence, utilities, and renewable energy sectors in Malaysia.

Company Name	Sivdio Imaging Sendirian Berhad
Address	Level 35-2, Menara Q-Sentral, 2A Jalan Stesen Sentral Kuala Lumpur Sentral 50470 Kuala Lumpur
Incorporated	23 October 2013
Company Registration	201301037490 (1067319-M)
Authorised Capital	MYR 400,000.00
Paid-Up Capital	MYR 400,000.00
Sectors served	Construction / Defence / Utilities / Infrastructure / Renewable Energy



Company Overview



Sivdio Imaging Sdn Bhd is a CIDB-registered M&E and infrastructure contractor specialising in end-to-end deployment of operational monitoring systems — from civil groundworks and structured cabling to system integration, commissioning, and long-duration site documentation. We operate across construction, defence, utilities, and industrial environments.



Unlike conventional CCTV installers, we combine civil infrastructure capability (CE21) with M&E integration (M15) and building support (B04) under a single registered scope — eliminating coordination gaps between groundworks and systems, and sustaining operational continuity across multi-year project durations.



SECTORS SERVED

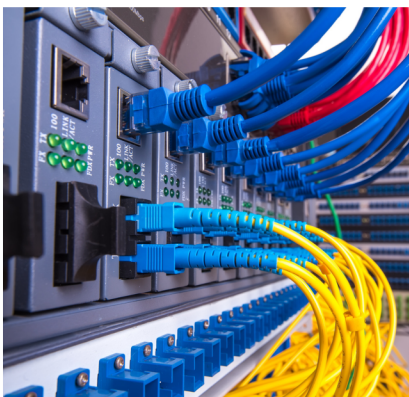
-  **Active construction sites**
-  **Remote solar farms**
-  **Defence facilities**
-  **Industrial compounds**
-  **Utility substations**

12+ yrs Active deployment experience

RM2.6M+ Cumulative contract value

10+ projects Across 5 sectors

5 yrs Longest single-site operational duration



"Sivdio combines CIDB-registered contracting capability with practical experience in low-voltage systems, CCTV, infrastructure deployment, and visual site oversight — supporting clients beyond basic installation with structured, project-based solutions aligned to construction, industrial, and infrastructure requirements."

CIDB REGISTRATION — GRADE G3

B04 **Building works**
Equipment mounting, structural support, access preparation

CE21 **Civil engineering**
Trenching, conduit, foundations, site clearance, reinstatement

M15 **Mech. & electrical — CCTV / LV**
CCTV, fibre, network, NVR, integration, commissioning





CIDB REGISTRATION

Grade G3 — three categories, one registered contractor scope.

Sivdio holds a CIDB Grade G3 registration across B04 (Building Works), CE21 (Civil Engineering), and M15 (Mechanical & Electrical — CCTV/Low Voltage). This means complete project scope — from civil groundworks through to CCTV integration and commissioning — can be delivered and contracted under a single registered entity.

CIDB GRADE

G3

Grade G3 permits Sivdio to tender for **government and private projects up to RM 5 million per contract**. With B04, CE21, and M15 under a single registration, complete project scope can be delivered without requiring multiple subcontractors — from site preparation through to system commissioning.



Perakuan Pendaftaran — CIDB Malaysia

Grade G3 permits Sivdio to tender for **government and private projects up to RM 5 million per contract**. With B04, CE21, and M15 under a single registration, complete project scope can be delivered without requiring multiple subcontractors — from site preparation through to system commissioning.

G3 • B • B04

G3 • CE • CE21

GE • ME • M15

Registered categories — what each one covers

B04

Building works

Equipment mounting structures, wall and surface modifications, minor structural works, access preparation, and installation support — all building-related scope required to physically install and secure monitoring systems.

CE21

Civil engineering

Trenching, conduit and cable routing, equipment base and foundation works, site preparation, vegetation clearance, and surface reinstatement — civil groundwork required before M&E deployment can begin.

M15

Mechanical & electrical — CCTV / low voltage

CCTV design, supply and installation, network cabling (Cat6 / fibre optic), NVR configuration, PoE switching, remote access setup, system integration, and end-to-end commissioning.

Registered categories — what each one covers

Government and GLC project eligibility Grade G3 registration qualifies Sivdio for government procurement and GLC tender processes for contracts up to RM 5 million — meeting CIDB requirements without additional contractor vetting.

Single contractor from groundworks to commissioning

B04, CE21, and M15 under one registration means no scope gaps, no coordination disputes, and no variation claims between civil and M&E contractors — one accountable party from site preparation to system handover.

Compliant documentation for project close-out CIDB-registered scope ensures all works are covered under a recognised contractor licence — supporting project audit, certification, and close-out documentation requirements.



Four disciplines. One registered scope.

Core Services

All four service areas can be delivered under a single CIDB-registered contractor — eliminating coordination gaps between civil preparation, M&E installation, structural support, and monitoring system deployment. The sequence below reflects how these services are typically applied across a project lifecycle.

01 CIVIL & GROUND

01 — CE21 · B04

Civil & Infrastructure Works

Ground preparation • Conduit • Site Readiness

SCOPE INCLUDES

- Trenching and cable routing works
- Conduit and containment installation
- Equipment base and foundation construction
- Site preparation and surface reinstatement
- Vegetation clearance — mechanised and manual
- Aerial herbicide application via agricultural drone

CLIENT OUTCOME

Site infrastructure ready for M&E deployment — groundworks complete, conduit routed, surfaces reinstated.

02 M&E & CABLING

03 STRUCTURAL

04 MONITORING SYSTEMS

02 — M15 · CE21

Mechanical & Electrical Works

Low Voltage • Cabling • Power Distribution

SCOPE INCLUDES

- Low-voltage system installation and termination
- Cable routing, containment and patching
- Fibre optic splicing and OTDR testing
- PoE switch and SFP module supply and installation
- Surge protector and junction box installation
- Electrical support and LV power distribution works

CLIENT OUTCOME

Fully cabled and tested infrastructure — fibre backbone verified by OTDR, copper patching complete, LV systems operational.

03 — B04

Building & Structural Support

Mounting structure • Access Works • Modifications

SCOPE INCLUDES

- Equipment mounting structures and elevated frames
- Wall and surface modifications for system access
- Minor structural and containment works
- Access preparation for installation teams
- Roof penetration and weatherproofing support

CLIENT OUTCOME

Structural supports installed and access confirmed — equipment can be safely mounted and maintained throughout the project lifecycle.

04 — M15 · B04

Operational Monitoring Systems

CCTV • Network • NVR • Integration • Commissioning

SCOPE INCLUDES

- CCTV system design, supply and installation
- Network cabling — Cat6 structured and fibre optic
- NVR configuration, remote access and cloud setup
- System integration and end-to-end commissioning
- Timelapse and long-duration recording systems
- As-built drawings, test reports and handover documentation

CLIENT OUTCOME

Fully commissioned monitoring system — live, tested, documented, and handed over with OTDR results, as-built drawings, and workmanship warranty.



Specialised Capabilities

Beyond standard M&E — what separates infrastructure contractors from installers.

Sivdio's specialised capabilities go beyond equipment supply and basic installation. These four areas reflect where Sivdio operates that most M&E contractors cannot — demanding environments, long project durations, documentation-grade deliverables, and sustained operational support after commissioning.

DEPLOYMENT ENVIRONMENTS



Defence facilities



Utility substations



Remote solar farms



Active construction sites



Industrial compounds

01 — M15

Low-voltage & network systems

CCTV • Fibre • Structure cabling • Intergration

CAPABILITY

- Full CCTV system design, supply and installation
- Fibre optic splicing, termination and OTDR testing
- Structured copper cabling — Cat6 rework and patching
- PoE switching, SFP modules, surge protection
- NVR configuration, remote access and cloud integration
- End-to-end system integration and commissioning

PROJECT REFERENCE

SME Ordnance Plant, Batu Arang — 102 cameras,
~22 km fibre backbone, OTDR verified • 2025

02 — M15 • B04

Long-duration site monitoring

Timelapse • Multi-point • Progress documentation

CAPABILITY

- Timelapse and continuous recording over 2–5 year durations
- Multi-point camera arrays for full-site operational visibility
- Cloud-based remote access for off-site stakeholders
- Progress documentation aligned to project milestones
- Hardware maintenance and system uptime support
- Periodic reporting and footage archive management

PROJECT REFERENCE

TRX City Sdn Bhd — multi-phase construction
monitoring across 5 years • 2015–2020

03 — CE21 • B04

Difficult environment deployment

Restricted access • Remote sites • Civil groundwork

CAPABILITY

- Deployment within active defence and high-security facilities
- Land clearance — mechanised (excavator) and manual (brush cutter)
- Aerial herbicide application via agricultural drone
- Elevated installation on restricted or sloped terrain
- Remote site logistics — hardware supply and field support
- Pre- and post-treatment aerial imagery documentation

PROJECT REFERENCE

SME Ordnance Plant — 13.78 acres land
clearance, drone herbicide • April–May 2026

04 — M15 • CE21

Operational continuity & support

Post-commissioning • Lifecycle • Documentation

CAPABILITY

- System maintenance and fault rectification post-commissioning
- Reinstatement reports and updated camera mapping
- Ongoing operational support for long-duration project sites

PROJECT REFERENCE

Sunway Construction — Sedenak Data Centre
CCTV and timelapse. Multi-year supply,
integration and maintenance. 2023–2025

WHAT THIS MEANS FOR YOUR PROJECT

GLC-grade documentation Every project closes with OTDR results, as-built drawings, photographic records and a signed handover report.

Multi-year operational track record We have sustained active monitoring systems for up to 5 consecutive years on single project sites.

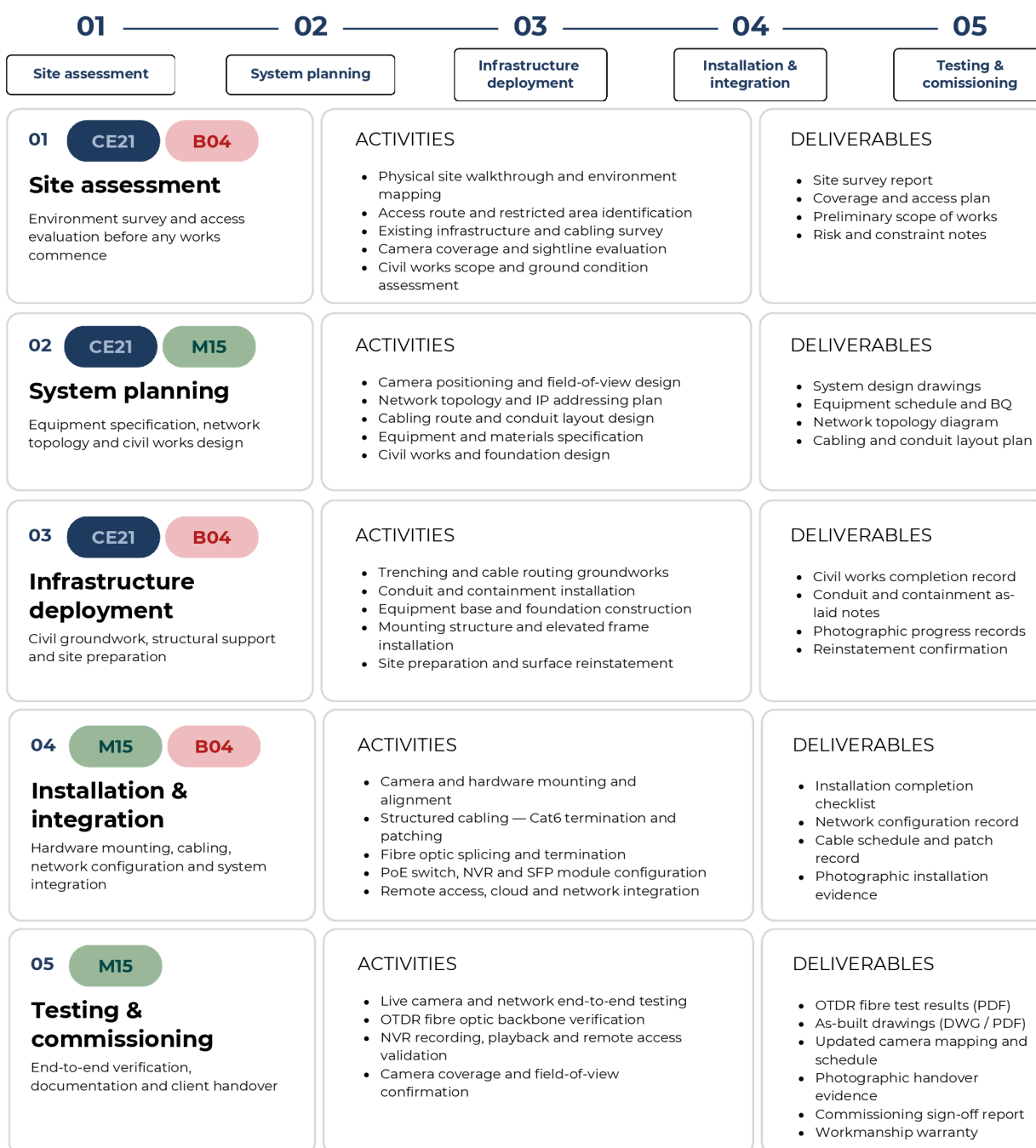
Approved for restricted environments Demonstrated capability in defence manufacturing facilities requiring security clearance and technical precision.



Project Approach

A structured deployment methodology — not a checklist.

Every Sivdio project follows the same five-stage process regardless of scale or sector. This ensures consistent installation quality, system performance, and full operational readiness at handover — with documented deliverables at each stage that clients and main contractors can verify.



Every Sivdio project closes with a complete documentation package: OTDR fibre test results, as-built drawings in DWG and PDF format, photographic evidence, updated camera mapping, a signed commissioning report, and a minimum 3-month workmanship warranty. This package meets GLC and main contractor handover requirements as standard



WHAT SETS US APART

Four things a regular M&E installer cannot offer.

Any contractor can claim to be "experienced" or "reliable." These four differentiators are specific, verifiable, and backed by named project references. They describe capabilities that most CCTV and M&E companies in Malaysia do not possess — and that serious infrastructure, defence, and GLC clients require.

01 Operational continuity over multi-year durations

We do not just commission and leave. Sivdio has sustained active monitoring systems on single project sites for up to five consecutive years — providing hardware maintenance, fault rectification, system uptime management, and ongoing operational support throughout the full project lifecycle.

WHAT THIS MEANS

A main contractor or GLC gets one accountable party managing system continuity from installation through to project completion — not a series of one-off service calls to different vendors.

WHAT OTHERS DO

- Commission and hand over — no further accountability
- No structured maintenance or uptime SLA
- Fault rectification treated as a new job order

PROJECT EVIDENCE

1MDB / TRX City Sdn Bhd
Continuous monitoring system operation across multiple TRX construction phases — hardware, cabling, system setup and ongoing operational support · **2015–2020**

02 Deployment in difficult and restricted environments

We operate where most M&E contractors cannot — or will not. Active defence manufacturing facilities with security clearance requirements, remote solar farm sites with no existing infrastructure, sloped and restricted terrain inaccessible by standard equipment, and high-security industrial compounds with strict access protocols.

WHAT THIS MEANS

Clients with complex, remote, or high-security project sites have a registered contractor who can mobilise, obtain access clearance, and execute works without the project owner needing to manage specialist subcontractor coordination.

WHAT OTHERS DO

- Decline high-security or restricted-access sites
- Unable to perform civil groundwork in remote terrain
- No drone or aerial application capability

PROJECT EVIDENCE

SME Ordnance Sdn Bhd — Batu Arang
CCTV reinstatement and land clearance inside active defence manufacturing facility — mechanised clearing, drone herbicide, fibre optic works · **2025–2026**

03 GLC-grade documentation as a standard deliverable

Every Sivdio project closes with a complete documentation package — OTDR fibre test results, as-built drawings in DWG and PDF format, updated camera mapping, photographic handover evidence, reinstatement reports, and a signed commissioning report. This is not offered as an add-on. It is the standard close-out for every engagement.

WHAT THIS MEANS

Government agencies, GLCs, and main contractors can submit Sivdio's documentation package directly to their own project close-out and audit requirements — no chasing, no incomplete records, no missing test results.

WHAT OTHERS DO

- Verbal or informal handover — no formal records
- No fibre test results or OTDR documentation
- As-built drawings either missing or inaccurate

PROJECT EVIDENCE

SME Ordnance Sdn Bhd — CCTV reinstatement
Deliverables: reinstatement report, updated camera mapping, OTDR fibre test results, photographic evidence, as-built drawings (DWG/PDF), 12-month workmanship warranty · **September 2025**

04 Complete civil-to-system scope under one CIDB registration

Sivdio holds B04, CE21, and M15 under a single Grade G3 CIDB registration. This means trenching, conduit, equipment foundations, structural mounting, cabling, CCTV installation, network integration, and commissioning can all be executed and contracted under one registered scope — eliminating the coordination gaps, responsibility disputes, and variation risk that come with splitting civil and M&E works between different contractors.

WHAT THIS MEANS

One contract. One point of accountability. One set of documentation. Project managers and procurement officers deal with a single registered entity from groundworks to system commissioning — not a chain of subcontractors.

WHAT OTHERS DO

- M15 only — cannot perform civil or structural works
- Require separate civil subcontractor with coordination risk
- Scope gaps create variation claims and delays

PROJECT EVIDENCE

Pembinaan Teguh Maju (VARIA Berhad)

M&E and infrastructure support for active construction — M15, CE21 and B04 delivered under single contractor scope · **2025**

10+

projects completed across 5 sectors

RM 2.6M+

cumulative contract value

5 yrs

longest single site operational duration

3

CIDB categories under one registration





INDUSTRY APPLICATIONS

Four sectors. One registered contractor.

Sivdio's project references span construction, defence, utilities, and industrial environments — each requiring a different combination of civil support, M&E works, and operational monitoring capability. All engagements listed below were delivered as primary contractor or specialist M&E subcontractor under CIDB-registered scope.

01 — CONSTRUCTION & DEVELOPMENT

Construction projects

Site infrastructure · Low-voltage systems · Long-duration monitoring

TYPICAL SCOPE

- Site monitoring system deployment and multi-year operation
- CCTV, timelapse and progress documentation systems
- Network cabling, cloud integration and remote access
- Civil support and equipment mounting structures
- M&E support works for active construction environments

PROJECT REFERENCES

- TMDB / TRX City Sdn Bhd — multi-phase construction monitoring, Tun Razak Exchange; · 2015–2020
- Sunway Construction — remote CCTV and timelapse, Sedenak Data Centre; · 2023–2026
- Pembinaan Teguh Maju (VARIA Berhad) — M&E and infrastructure support; 2025

02 — DEFENCE & HIGH-SECURITY

Defence & restricted facilities

Security clearance · High-precision works · Full documentation

TYPICAL SCOPE

- CCTV reinstatement and system upgrade in active defence facilities
- Fibre optic backbone works — splicing, OTDR testing, termination
- Land clearance and site restoration within secured perimeters
- Aerial drone herbicide application in restricted terrain
- Full documentation package — as-built drawings, test results, reports

PROJECT REFERENCES

- SME Ordnance Sdn Bhd — CCTV reinstatement, 102 cameras, ~22 km fibre backbone · September 2025
- SME Ordnance Sdn Bhd — land clearance and baseline restoration, 13.78 acres, Zones B1–B5 · April–May 2026

03 — UTILITIES & RENEWABLE ENERGY

Utilities, energy & solar

Remote sites · Long-duration monitoring · Progress documentation

TYPICAL SCOPE

- Site monitoring system deployment for large-scale solar construction
- Hardware supply, installation and system commissioning
- Progress monitoring and operational support throughout build phase
- Remote site logistics and field installation capability
- Online access and network configuration

PROJECT REFERENCES

- Tenaga Nasional Berhad — 30MW solar, Bukit Selambau, Kedah · 2019
- Tenaga Nasional Berhad — 50MW solar, Kuala Langat · 2018
- Southern Power Generation — 1,440MW CCGT power plant, Pasir Gudang · 2018

04 — INDUSTRIAL & COMMERCIAL

Industrial facilities & commercial

Multi-point coverage · Elevated installation · Operational visibility

TYPICAL SCOPE

- Multi-point operational monitoring for manufacturing and warehouse facilities
- Rooftop and elevated CCTV installation for solar PV construction sites
- Fixed and elevated mounting structures, hardware supply and configuration
- Bridge and infrastructure construction monitoring through completion
- Local coordination and technical installation for international technology partners

PROJECT REFERENCES

- Solarvest Energy (Mattel Plant) — rooftop solar PV monitoring, P1, P2 & MDT facilities · 2025
- Uritec Sdn Bhd — bridge construction monitoring, Precinct 4 & 15, Putrajaya · 2017
- EarthCam Inc. (USA) / TRX City — construction camera deployment and coordination · 2014

All project references reflect engagements where Sivdio served as primary contractor or specialist M&E subcontractor under CIDB-registered scope. Contract values are indicative of primary scope. CIDB categories applicable: B04 (Building Works), CE21 (Civil Engineering), M15 (Mechanical & Electrical — CCTV / Low Voltage). Grade G3 · No. 0120251120-WP164020.





EXTENDING CAPABILITIES

Beyond standard M&E — monitoring, documentation, and operational visibility.

As an extension to its core M&E and infrastructure works, Sivdio provides structured monitoring, site documentation, and operational visibility solutions. These capabilities complement physical system deployment and are particularly valuable for long-duration, remote, and complex project environments where continuity of oversight is as important as the installation itself.

EXTENDED CAPABILITIES IN MONITORING & DOCUMENTATION

Three capabilities that go beyond equipment installation

These are not standalone products. They are extensions of Sivdio's M&E and infrastructure scope — delivered as part of an integrated project engagement where the client needs more than a commissioned system. They address the gap between a system that is installed and a system that is actively useful throughout a project's life.



STRUCTURED MONITORING & UPTIME MANAGEMENT

- Active system uptime tracking across project duration
- Scheduled hardware inspection and maintenance
- Fault identification, rectification and verification
- Remote access monitoring and network health checks
- Camera coverage confirmation at project milestones
- System re-configuration as site conditions evolve



SITE DOCUMENTATION & PROGRESS VISIBILITY

- Multi-point site visibility across construction phases
- Timelapse recording over 2–5 year project durations
- Progress documentation aligned to project milestones
- Cloud-based access for off-site project stakeholders
- Footage archive management and periodic reporting
- Long-duration recording system operation and support



HANDOVER DOCUMENTATION & CLOSE-OUT

- OTDR fibre optic test results (PDF) at project close
- As-built drawings — updated DWG and PDF format
- Updated camera mapping and equipment schedule
- Photographic evidence records throughout and at handover
- Commissioning and reinstatement sign-off reports
- Workmanship warranty as standard





WHY SIVDIO IMAGING

Sivdio combines CIDB-registered contracting capability with practical experience in low-voltage systems, CCTV, infrastructure deployment, and visual site oversight — allowing us to support clients beyond basic installation by delivering structured, project-based solutions aligned with construction, industrial, and infrastructure requirements.

REGISTERED CAPABILITY

CIDB Grade G3 across B04, CE21, and M15 — covering the full scope from civil groundworks through to CCTV integration and commissioning under a single registered contractor.

PRACTICAL FIELD EXPERIENCE

Over a decade of active deployment across construction, defence, utilities, and industrial environments — including long-duration operational engagements on major infrastructure projects.

STRUCTURED PROJECT DELIVERY

A defined five-stage methodology from site assessment through to commissioning and handover — with documented deliverables at every stage that meet GLC and main contractor requirements.

CLIENT-ALIGNED EXECUTION

We operate within the project schedules, site access protocols, and documentation standards of main contractors — not as an independent vendor managing its own timeline.

→ **The combination of registered contracting scope and operational monitoring experience is what separates Sivdio from both standard M&E installers and from camera equipment suppliers.** Clients receive a contractor who can break ground, pull cable, commission the system, sustain it across the project duration, and close out with a complete documentation package — all under one CIDB registration.





COMPANY CREDENTIALS

THREE REGISTRATIONS. ALL CURRENT. ALL VERIFIABLE.

MOF Kementerian Kewangan Malaysia Sijil Akuan Pendaftaran Syarikat Ministry of Finance — Company Registration CERTIFICATE NO. K66029570703739958 REFERENCE NO. 357-02224470 REGISTERED SINCE 25 January 2024 VALID UNTIL 24 January 2027 WHAT THIS ENABLES Eligible to tender for Malaysian government and public-sector contracts via the ePerolehan system. Required for all Federal Government procurement.	Bumiputera Kementerian Kewangan Malaysia Sijil Akuan Pendaftaran Syarikat Bumiputera Ministry of Finance — Bumiputera Certificate CERTIFICATE NO. BP66029570703739958 REFERENCE NO. 357-02224470 REGISTERED SINCE 25 January 2024 VALID UNTIL 24 January 2027 WHAT THIS ENABLES Qualifies Sivdio for tenders requiring Bumiputera-status contractors — including government set-aside projects, GLC vendor programmes, and Bumiputera quota requirement	CIDB Grade G3-Malaysia Perakuan Pendaftaran — CIDB Malaysia Construction Industry Development Board CERTIFICATE NO. 0120251120-WP164020 GRADE & CATEGORIES. G3 — B04 · CE21 · M15 REGISTERED SINCE 21 November 2025 VALID UNTIL 20 November 2027 WHAT THIS ENABLES Licensed for construction and M&E contracts up to RM 5 million per project. B04, CE21 and M15 under one registration — full scope from civil groundworks to CCTV commissioning.
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CIDB REGISTRATION — CATEGORY BREAKDOWN

CATEGORY CODE	REGISTERED CATEGORY	WORK COVERED
B04 Kategori B — Pengkhususan B04	Building works Kerja-kerja bangunan	Equipment mounting structures, wall and surface modifications, minor structural works, access preparation, and installation support for building-related scope.
CE21 Kategori CE — Pengkhususan CE21	Civil engineering Kejuruteraan awam	Trenching, cable routing, conduit installation, equipment base and foundation works, site preparation, vegetation clearance, and surface reinstatement.
M15 Kategori ME — Pengkhususan M15	Mechanical & electrical — CCTV / low voltage Mekanikal & elektrikai	CCTV design, supply and installation, network cabling (Cat6 / fibre), NVR configuration, PoE switching, remote access, system integration and commissioning.

MOF LAMPIRAN A — REGISTERED BIDANG CODES

120401 Defence & security — security equipment Security, protection and surveillance control equipment and accessories	220402 Security equipment maintenance Maintenance and repair of security control equipment — post-commissioning support	080101 Civil engineering & public facilities Civil engineering, construction and public facilities — utilities and facilities equipment
210201 ICT & telecommunications equipment Telecommunications equipment and accessories — communication and network equipment	120502 Defence & security — monitoring equipment Detection, monitoring and protection — monitoring and detection equipment supply	221002 Site and area clearance services Cleaning and treatment services — area clearance, vegetation and site preparation
090101 Building materials Building materials and construction supply — materials for infrastructure and site works	221206 Utility Mapping Site survey and civil infrastructure scope	



TRACK RECORD

Project references — primary contractor and specialist M&E subcontractor.

The following references represent assignments where Sivdio performed M&E works, low-voltage system installation and integration, civil and infrastructure support, or monitoring system deployment — as primary contractor or specialist subcontractor. All projects delivered under CIDB-registered scope.

10+

projects completed
across 5 sectors

RM 2.6M+

cumulative contract
value

5 yrs

longest single site
operational duration

2014-2026

Active deployment
track record

FEATURED — DEFENCE · M&E · CCTV REINSTATEMENT

CCTV surveillance system reinstatement — SME Ordnance Plant, Batu Arang

SME Ordnance Sdn Bhd (9046-U) · September 2025 · Work Order LWO ADMIN-004

CLIENT

SME Ordnance Sdn Bhd — defence manufacturing facility, Batu Arang, Selangor. Approved by CEO.

WORK PERFORMED

Full inspection and verification of CCTV cabling across 21 feeder pillars; live testing of 59 cameras (49 external, 10 indoor); repair and reconnection of faulty cable joints; fibre optic splicing, termination and OTDR testing of ~22 km backbone; PoE switch, SFP module, surge protector and junction box supply and installation; structured copper cabling rework and patching; end-to-end testing and commissioning; CAD as-built drawings preparation and submission.

DELIVERABLES

Reinstatement report · Updated camera mapping · Fibre OTDR test results · Photographic evidence · As-built drawings (DWG/PDF) · 12-month workmanship warranty

CIDB SCOPE

M15

Kategori ME — Pengkhususan M15

FEATURED — DEFENCE · CE21 · CIVIL INFRASTRUCTURE

SMEO initial land clearance and baseline restoration — SME Ordnance Plant, Batu Arang

SME Ordnance Sdn Bhd (9046-U) · April–May 2026 · Work Order LWO ADMIN-001/2026

CLIENT

SME Ordnance Sdn Bhd — defence manufacturing facility, Batu Arang, Selangor. Approved by CEO.

WORK PERFORMED

Initial land clearance and vegetation removal across 13.78 acres (5.58 hectares) within facility boundary — Zones B1–B5; mechanised clearing via excavator/backhoe (12.15 acres, B1–B3); manual clearing via brush cutters and chainsaws for restricted/sloped terrain (1.63 acres, B4–B5); supply and aerial application of approved herbicide via agricultural drone — two treatment cycles (post-clearance and follow-up) across full cleared area.

DELIVERABLES

Pre- and post-treatment aerial imagery · Spray operation logs · Technical report · Site restored to safe and accessible condition

CIDB SCOPE

CE21

Kategori CE — Pengkhususan CE21



FULL PROJECT REFERENCE TABLE

YEAR	CLIENT	SECTOR	WORK PERFORMED	SCOPE
A — M&E, CCTV & LOW-VOLTAGE SYSTEM PROJECTS				
2023-2025	Sunway Construction Sdn Bhd	Construction / Data centre	Deployment and multi-year operation of remote CCTV and timelapse monitoring system for Sedenak Data Centre (JHB1X0) — hardware supply, network integration, cloud-based access and rectification works	M15
2023	CSY Automation & Alarm / Rosado Tradeline Sdn Bhd	Construction / Utilities	Supply, deployment and integration of remote CCTV and timelapse monitoring system with online access for electrical substation project	M15
2014	EarthCam Inc. (USA) / TRX City Sdn Bhd	Construction technology	Technical deployment and local coordination of construction camera system at TRX site — hardware installation, cabling and system setup for international technology partner	M15 B04
B — INFRASTRUCTURE & CIVIL SUPPORT WORKS				
2025	Pembinaan Teguh Maju Sdn Bhd (VARIA Berhad)	Construction / Infrastructure	M&E and infrastructure support services for active construction works — site-based deployment, technical support and delivery of works in accordance with main contractor requirements	M15 B04 CE21
2015-2020	1MDB / TRX City Sdn Bhd	Construction / Infrastructure	Supply, deployment and sustained operation of site-based monitoring camera systems across multiple phases of Tun Razak Exchange (TRX) construction — hardware installation, cabling, system setup and ongoing operational support throughout	M15
2019	Tenaga Nasional Berhad	Utilities / Renewable energy	Deployment of site monitoring system for 30MW Large Scale Solar Project construction, Bukit Selambau, Kedah — hardware supply, installation, system setup and progress monitoring support	M15
2018	Tenaga Nasional Berhad	Utilities / Renewable energy	Deployment of site monitoring system for 50MW Large Scale Solar Project construction, Kuala Langat — hardware supply, installation and progress monitoring system operation	M15
2018	Southern Power Generation Sdn Bhd	Utilities / Renewable energy	Site monitoring system deployment for Pasir Gudang 1,440MW CCGT Power Plant construction (Project 4A) — hardware installation, on-site monitoring coverage and system integration	M15



FULL PROJECT REFERENCE TABLE

YEAR	CLIENT	SECTOR	WORK PERFORMED	SCOPE
B — INFRASTRUCTURE & CIVIL SUPPORT WORKS				
2025	Solarvest Energy Sdn Bhd (for Mattel Plant)	Renewable energy / Industrial	Deployment of multi-point site monitoring system for rooftop solar PV installation works at Mattel P1, P2 and MDT facilities — hardware supply, fixed and elevated installation, system configuration	M15 B04
2017	Uritec Sdn Bhd	Construction	Deployment of monitoring system for bridge construction works connecting Precinct 4 and Precinct 15, Putrajaya — hardware installation and system operation throughout construction and completion phases	M15



All project references reflect engagements where Sivdio served as primary contractor or specialist M&E subcontractor. Contract values are indicative of primary scope. All projects delivered under CIDB-registered categories: B04 (Building Works), CE21 (Civil Engineering), M15 (Mechanical & Electrical — CCTV / Low Voltage). Grade G3 · No. 0120251120-WP164020. A minimum 3-month workmanship warranty was applied as standard to all completed installations.

CIDB-registered contractor · Grade G3

M&E and infrastructure contractor - delivering operational monitoring system across Malaysia

Low-voltage systems, civil infrastructure support, and site monitoring deployment for construction, defence, utilities, and industrial environments. CIDB-registered under B04, CE21, and M15 — full scope from groundworks to commissioning under one contractor.

CIDB REGISTRATION

Grade G3 — No. 0120251120-WP164020

B04

Building Works

CE21

Civil Engineering

M15

Mechanical & Electrical (CCTV / LV)

CORE CAPABILITIES

- *Low-voltage & CCTV system installation*
- *Network cabling & structured infrastructure*
- *Civil & infrastructure support works*
- *Site monitoring system deployment*
- *Testing, commissioning & documentation*
- *Post-commissioning operational support*

GET IN TOUCH

To discuss project requirements, request a site assessment, or obtain a quotation — contact our team directly. We respond to all project enquiries within 24 hours.

 603.2731.9307

 emailus@sivdiogroup.com

SSM: 201301037490 (1067319-M)

Registered Address

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