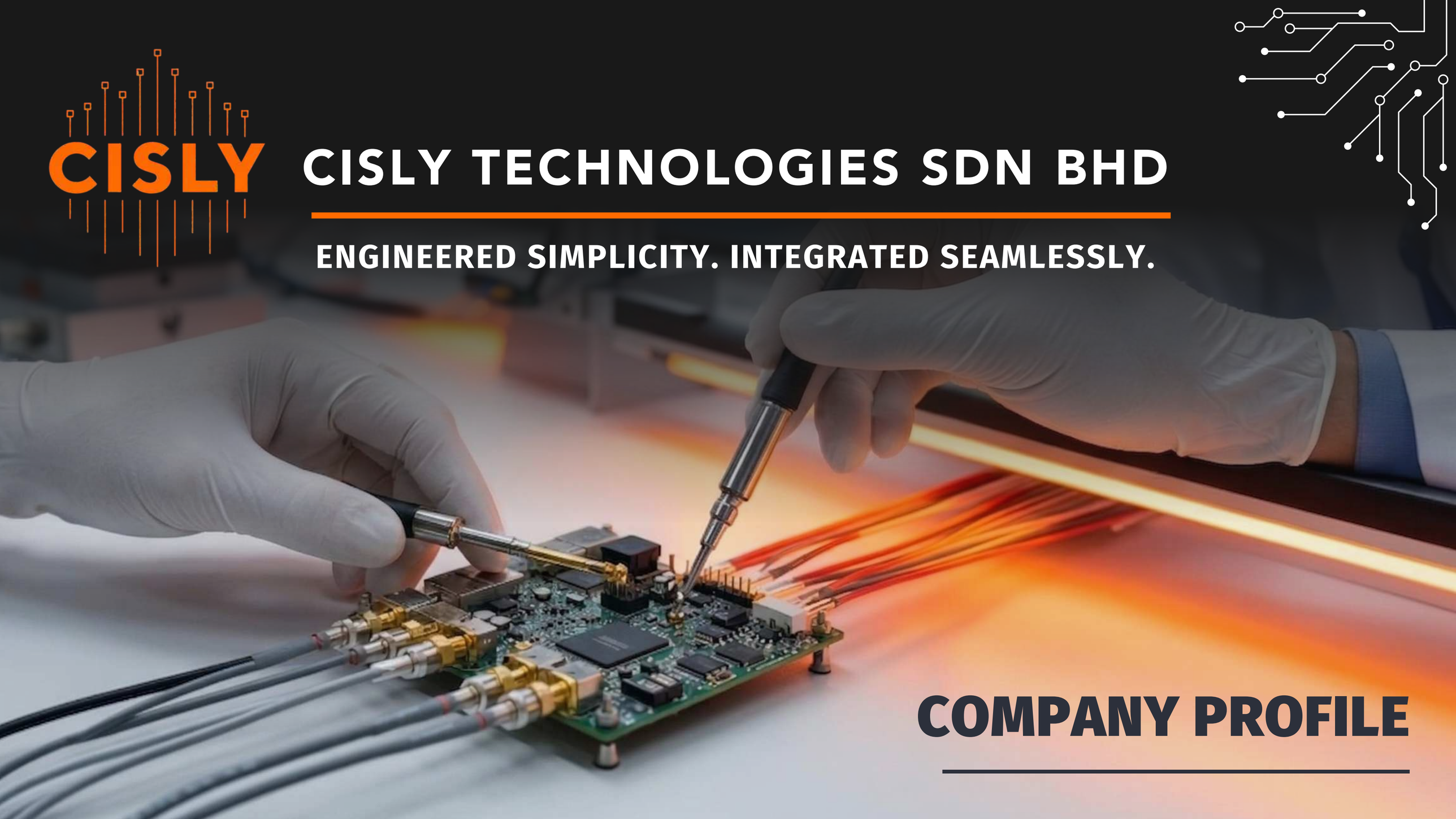
CISLY

CISLY TECHNOLOGIES SDN BHD

ENGINEERED SIMPLICITY. INTEGRATED SEAMLESSLY.



COMPANY PROFILE

CISLY TECHNOLOGIES SDN BHD

WHO WE ARE



Simplifying Complex Systems.

Cisly Technologies is a precision engineering and system integration partner specialising in electro-mechanical solutions.
From concept to implementation, we help businesses design, build, and deploy complex systems — seamlessly, reliably, and at scale.



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Engineering Projects Break Down When the Details Don’t Align

THE REALITY

Complex engineering projects often break down due to misalignment across systems, components, and execution - resulting in delays, inefficiencies, and compromised performance. As projects scale, complexity becomes harder to control.

Common Challenges:

- Poor system integration
- Isolated component sourcing
- Gaps between design and execution
- Inefficient coordination
- Project delays and rework

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From Complexity to Clarity



OUR APPROACH

We eliminate fragmentation by delivering end-to-end engineering solutions - ensuring alignment across every stage of the process.

How We Execute:

- **Design** with flexibility and integration in mind
- **Build** with precision and coordination
- **Integrate** seamlessly across systems
- **Deliver** custom solutions that perform

Design • Build • Integrate • Deliver

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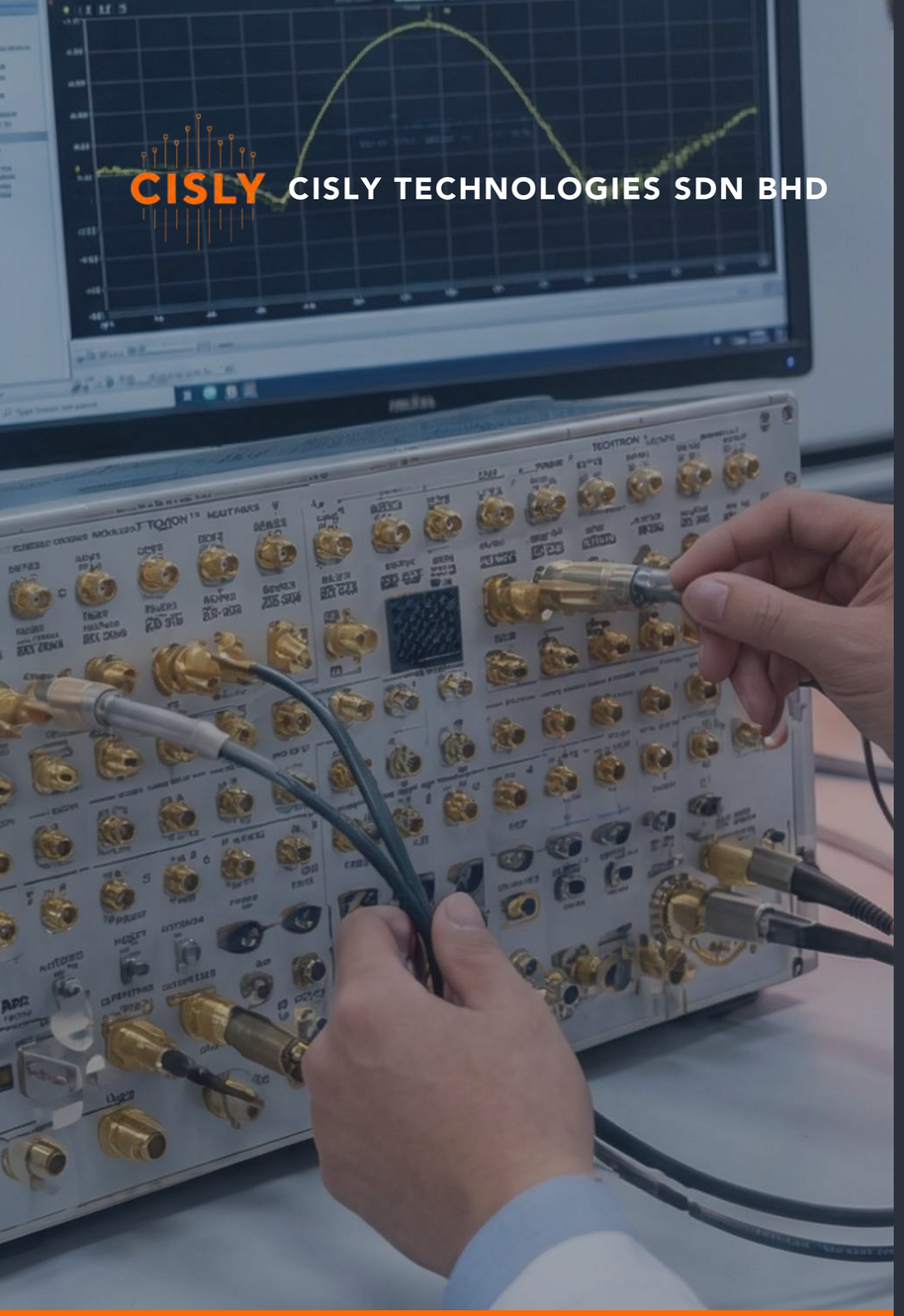
OUR POSITION

Not Just a Vendor.
A Strategic Engineering Partner.

Bridging the gap between complex design and flawless execution.

- **Direct Engineering Access**
  Unified partnership, connecting your team directly with our technical leads for faster alignment.
- **Systems-Level Integration**
  Optimising how components interact within your specific real-world environment.
- **Agile Problem Solving**
  Streamlining engineering challenges through deep client understanding and and long-term process consistency.





CORE STRENGTH

Adaptive by Design: Built for Flexibility & Complexity

Solving unique challenges at any scale - delivering tailored technical solutions from specialised prototypes to full production.

- **Advanced Interconnects**
  High-reliability RF and Wire Harness assemblies with 100% validation.
- **Rapid Fabrication**
  Multi-material prototyping and 5-axis CNC machining for accelerated development.
- **Material Expertise**
  Specialised application of EMI/RFI shielding and high-performance polymers.
- **Quality Rigor**
  Industry-standard testing, automated vision inspection, and performance audits.

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COMPONENT ECOSYSTEM

Technical Supply Chain Management (SCM)

A curated ecosystem of specialised components and materials sourced to support your high-complexity projects.

INTERCONNECT & SIGNAL INTEGRITY



TE RG59/62
(Coaxial Cables)



20 AWG
(Red & Black Twisted Cable)



HKN6183B Cable
(Programming/Data Cable)



Molex Connector
(Connectors)



UL1015 Cable
(Power/hook-up Wires)



RJ45 Cables
(Network Connectivity)



DB78
(D-Sub Connector)



UL1015 Cable
(Power/hook-up Wires)



USB-C to Display Port Cable
(Network Connectivity)

PRECISION PNEUMATICS & FLOW CONTROL



PISCO Tube
(Pneumatic Tubing)



Mechanical Valve
(Physical Flow Control)



Miniature Control Valves
(Precision Airflow/Liquid Control for Tight Spaces)

EMI SHIELDING & THERMAL MANAGEMENT



EMI Shielding Honeycomb
(Ventilation)



DC Fan
(Heat Dissipation)



EMI Shielding Wire Mesh
(Flexible Interference Protection)



Feedthrough Capacitor
(Electrical Noise Filtering)

SPECIALISED HARDWARE & SAFETY



Transit Case
(Protective Case)



Wire Rope Lanyard
(Component Retention)

CISLY TECHNOLOGIES SDN BHD

End-to-End Engineering Solutions

We offer a comprehensive range of solutions designed to support your project at every stage.

OUR SOLUTIONS



Electro-Mechanical Solutions

Wire Harness & RF Cable Assemblies

System Integration



Test & Measurement Equipment

EMI & Thermal Solutions



Prototyping & Product Development

Supply Chain & Sourcing



RF & Acoustic Test Solutions

CISLY TECHNOLOGIES SDN BHD

PRIMARY SOLUTIONS

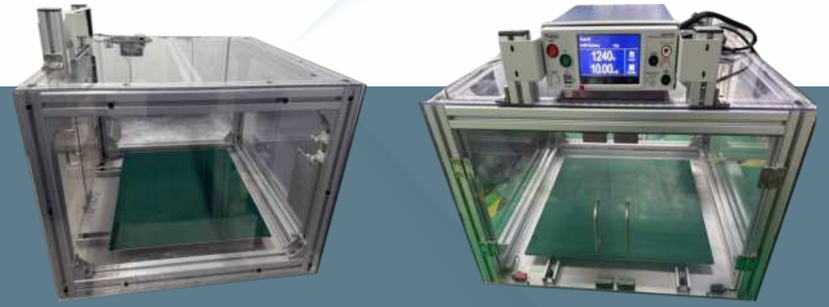
Electro-Mechanical

We design and build integrated systems that combine mechanical structures with electrical functionality.
From custom enclosures to complete system builds, our solutions are engineered for reliability and performance.

RF Distribution Box



Enclosure Hipot Tester



Test Rack

CISLY TECHNOLOGIES SDN BHD

Wire Harness & RF Cable Assembly

We manufacture high-quality wire harnesses and RF cable assemblies tailored to your specifications. Each product is built to ensure durability, precision, and consistent performance. All wires and components are UL-listed compliant with IPC/WHMA-A-620



PRIMARY SOLUTIONS

BENEFITS

WIRE HARNESS

Low Volume, High Mix Production	**Flexible, custom-built** efficiency.
OEM/ODM Ready	**Small-scale** to **full production** runs.
High-Performance Materials	Heat-resistant & **safety compliant.**

RF CABLE ASSEMBLIES

Precision RF Tuning	Stable, **frequency-optimised** design.
Signal Integrity	Minimized loss, **high-quality data.**
Broad Spectrum	**Comprehensive** MHz to GHz support.

CISLY TECHNOLOGIES SDN BHD

BENEFITS

Custom RF Design	**Tailored engineering** to meet exact shielding and testing specs.
EMI/RFI Shielding	**Advanced interference protection** for stable, accurate performance.
Integrated EMI Filtering	**Clean data** and power line flow.
Precision Fabrication	**High-durability build** using advanced materials and techniques.
Testing & Validation	**Full performance verification** to guarantee reliability before use.
Consultation & Support	**Expert guidance** for seamless integration and long-term effectiveness.

PRIMARY SOLUTIONS

RF Enclosure

We offer a comprehensive range of services designed to support your project at every stage.



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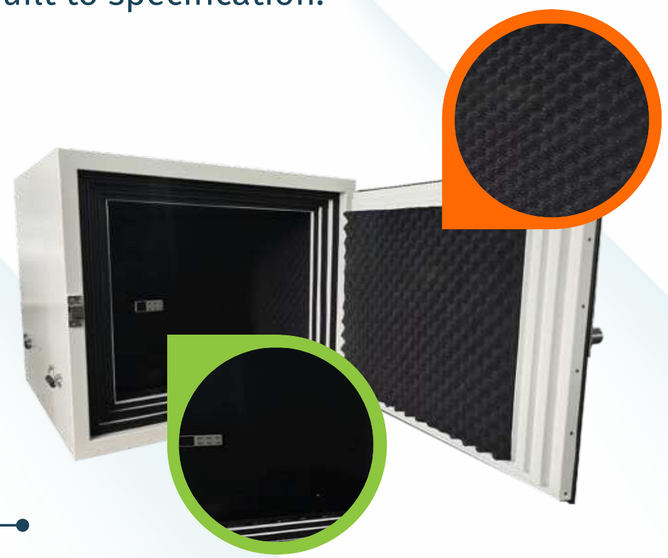
Acoustic Chamber

Custom-engineered environments designed for accurate testing, shielding, and performance validation.

RF enclosures, EMI shielding, and acoustic chambers built to specification.



PRIMARY SOLUTIONS

BENEFITS	
Custom Acoustic Design	**Tailored isolation** to meet exact noise reduction requirements.
Advanced Construction	**High-performance materials** designed for maximum sound absorption.
Testing & Validation	**Certified compliance** and acoustic effectiveness.
Performance Measurement	**Long-term consistency** and sound control.
Expert Consultation	**Strategic guidance** for specialised applications.
End-to-End Implementation	**Complete turnkey service** from concept to installation.

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PRIMARY SOLUTIONS

EMI / Thermal

High-performance materials developed and sourced to manage electromagnetic interference and thermal conditions in demanding systems.

	BENEFITS
Comprehensive Material Suite	**EMI gaskets, RF absorbers,** and thermal interfaces.
Integrated Shielding & Thermal Control	**Optimised interference** and temperature management.
Industry-Specific Engineering	**Tailored designs** for specialised application demands.
High-Durability Materials	**Reliable performance** under extreme stress and heat.

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PRIMARY SOLUTIONS

System Integration



BENEFITS

MECHANICAL & ELECTRICAL

Integrated System Design	**Cohesive** mechanical and electrical synergy.
Precision Setup & Wiring	**Reliable**, high-efficiency operational builds.
Testing & Measurement	**Validated** performance to technical specs.
Maintenance & Support	Proactive troubleshooting to **minimise downtime.**
End-to-End Implementation	**Complete turnkey solutions** from design to deployment.
Custom Test Systems	**Tailored automation** to enhance productivity.
Expert Consultation	**Strategic guidance** for optimided integration.

CISLY TECHNOLOGIES SDN BHD

PRIMARY SOLUTIONS

System Integration



BENEFITS	RF SYSTEMS
RF System Engineering	**Performance-optimised frequency** and application design.
Precision Installation	Accurate setup for **maximum signal integrity.**
Validation & Compliance	**Confirmed reliability** and industry-standard adherence.
Stability Management	Long-term maintenance and **system performance support.**
End-to-End RF Solutions	Full implementation and **seamless system migration.**
Custom RF Connectivity	**Enhanced performance** for specialised applications.
Expert Architecture	**Optimised design** for maximum reliability.

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ADDITIONAL SOLUTIONS



Sourcing & Testing

Integrated services to streamline your procurement and validation requirements.



SUPPLY CHAIN & SOURCING	
Precision Hardware	**Direct access** to industry-standard testing and measurement equipment.
Quality Validation	**Advanced instrumentation** to ensure components meet exact specifications.
Technical Distribution	Specialized tools to **support internal R&D** and quality control teams.

TEST & MEASUREMENT INSTRUMENTS	
Strategic Sourcing & Value Analysis/Value Engineering (VAVE)	Optimise costs through **Value Engineering** and **efficient procurement.**
Optimised Supply Chain	Streamlined trade processes and vendor management to **improve lead times and cost-efficiency.**
Inventory & Risk Security	**Adaptive sourcing** and coordinated logistics to ensure steady material flow.

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MILESTONES

2020
COMPANY FOUNDED & CORE CAPABILITIES ESTABLISHED
Established Cisly Technologies Sdn Bhd, delivering electro-mechanical design solutions with a focus on manufacturability and efficiency.

2021
EXPANSION INTO WIRE HARNESS & CABLE ASSEMBLIES
Introduced assembly capabilities, enabling delivery of complete and functional wiring systems.

2022
INTRODUCTION OF SYSTEM INTEGRATION SOLUTIONS
Expanded into turnkey system integration, supporting end-to-end design, implementation, and testing.

2023
LAUNCH OF PROTOTYPING CAPABILITIES
Added 3D printing, CNC machining, and laser engraving to support rapid prototyping and product development.

2024
ADVANCED PROTOTYPING & LICENSING MILESTONE
Enhanced prototyping capabilities with UV printing technologies and secured LMW license.

2025
SCALING PROTOTYPING THROUGH ADVANCED CNC TECHNOLOGY
Enhanced prototyping capabilities with the addition of a high-performance CNC machine, enabling faster turnaround times and improved manufacturing precision.



WHERE WE ARE GOING
OPERATIONAL AUTOMATION & DIGITAL TRANSFORMATION
Advancing digital transformation through the automation of core operational processes, streamlining workflows, improving efficiency, and supporting scalable growth.

CISLY TECHNOLOGIES SDN BHD

CLIENTS WE SERVE



A Global Network of Trust

Delivering precision solutions to industry leaders across the following regions.

Active Client Regions

- USA
- India
- China
- Malaysia

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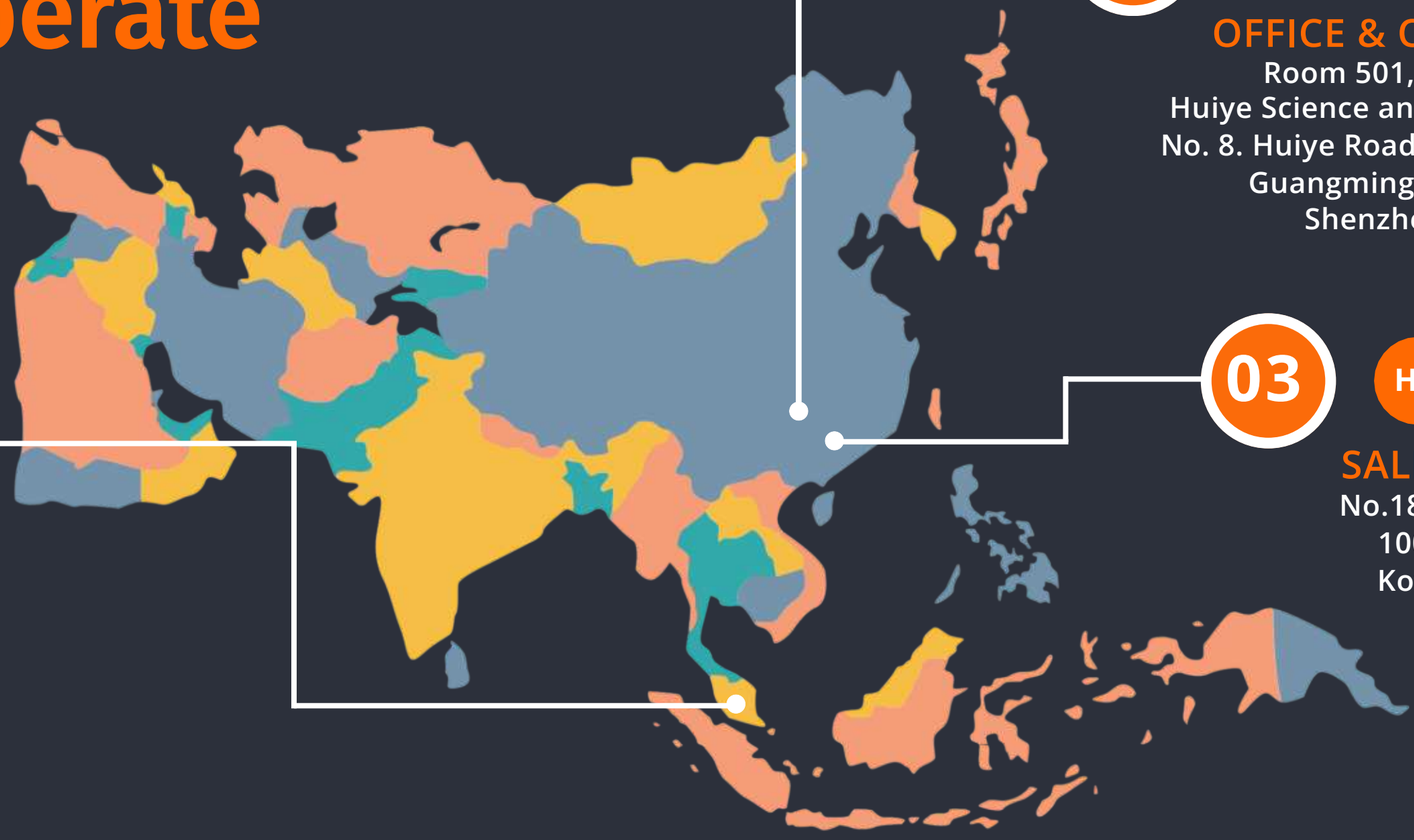
GLOBAL FOOTPRINT

Strategic Presence: Where We Operate

Our physical infrastructure, positioned to provide localised technical support and efficient logistics.



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CISLY TECHNOLOGIES SDN BHD

GET IN TOUCH

Engineered Simplicity. Integrated Seamlessly.

In a noisy business world, precision is power. Let’s build clarity together.

Thank You

FOR YOUR TIME

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