

**Schinkels**<sup>®</sup>  
+ e c h n i k



# COMPANY PROFILE

SCHINKELS TECHNIK SDN BHD

2022/2023

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# About Us

Schinkels Sdn Bhd was founded in 2009. Our initial mission is to be a leader in the field of Engineering in Healthcare services.

We extended our expertise in Information Technology in 2019 with the focus on building business automation solution.

Our applications use Artificial Intelligence technologies in delivering improved business intelligence.

We are a group of three divisions.

The **Healthcare Divisions** focus on medical-fridge, freezers, and cold rooms solutions. We have developed and assembled comprehensive solutions that meet the standards of the medical industry.

The **Project Division** delivers installation of elevators, building system, and bespoke healthcare systems.

The **Technology Division** is fully oriented to AI Information Technology solutions. We build applications to automate business. The Technology Division has developed a number of unique technologies integrated into artificial intelligence applications.



**AZUANDI BIN AZIZAN**  
*"Managing Director"*

We currently serve our clients and partners from our headquarters in Selangor, our Artificial Intelligence centre in Johor and our sales office in Sabah.

Schinkel's mission is to be a dynamic, proactive, and accountable partner for each customer. We continue to strive to be a long-term partner in our service commitment.

**We Make You Better.**

# Division



**Division**

**Project**

Our project division specializes in providing comprehensive services for elevators, building systems, and medical equipments. With a team of experienced technicians and engineers, we offer installation, maintenance, repair, and customization solutions to ensure optimal performance, safety, and efficiency.

We work closely with our clients to deliver tailored solutions, utilizing the latest technology and adhering to industry standards, to meet their unique project requirements. Customer satisfaction is our priority, and we strive to deliver reliable and efficient services for all types of projects.

We are also a certified contractor with Construction Industry Development Board (CIDB), Malaysian Ministry of Finance (MOF), Telekom Malaysia and other agencies.



# Division



## Division

## Healthcare

Our healthcare division specializes in providing top-notch services for deployment of medical fridges, freezers, and cold rooms. Our years of experience in scientific and healthcare industries lead us further to become the leading Forensic Science & Mortuary Equipment System under the Schinkels brand name. With our team of experienced technicians, we ensure that your critical healthcare equipment is always operating at optimal performance, maintaining precise temperature requirements and compliance with industry standards.

Our comprehensive services include installation, maintenance, repair, and calibration, that offer peace of mind to healthcare facilities by safeguarding their valuable medications, vaccines, and other temperature-sensitive products.





## Division

## Technology

Our technology division specialize in secure, platform-based IT solutions, integrating cutting-edge tools and artificial intelligence technologies for browser, web, cloud, and mobile system deployment. Our development approach ensures deliverables that meet customer requirements and enhance business efficiency and profitability.

**Schinkels Artificial Intelligence** capabilities refer to our ability to efficiently and effectively leverage machine learning technologies to solve complex problems. A strong machine learning capability requires a combination of IT technical expertise, data management skills, and logic acumen.

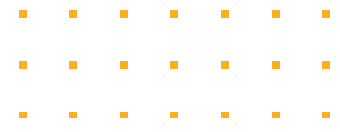
Here are some key elements that we can contribute to building our customers Intelligence Business System:

- **Data Strategy:** A robust data strategy is essential to support machine learning initiatives. This includes defining data governance policies, data acquisition processes, data quality management, and data integration processes.
- **Data Infrastructure:** Schinkels can develop data infrastructure to store, process, and analyze data for machine learning pipeline. This includes data warehouses, data lakes, big data platforms, and cloud-based infrastructure.



- **Machine Learning Modelling Expertise:** We have in-house expertise and also have access to machine learning experts who can design and implement machine learning models. This includes data scientists, machine learning engineers, and software developers.
- **Tools and Technologies:** We have the right skills for the tools and technologies to support machine learning initiatives. This includes machine learning frameworks like TensorFlow, scikit-learn, and PyTorch, as well as data visualization tools like Tableau and PowerBI.
- **Business Domain Expertise:** A deep understanding of the business domain is critical for developing effective machine learning models. This includes understanding the business processes, customer needs, and market trends.
- **Continuous Improvement:** Continuous improvement is key to developing a strong machine learning capability. This includes measuring the effectiveness of machine learning models, identifying areas for improvement, and iterating to improve performance.
- **Deployment and Integration:** Schinkels has also effectively deploy and integrate machine learning models into its existing systems and processes. This includes integrating with business applications, data pipelines, and data visualization tools.

# Our IT Division Leadership Team



**Bani Dom**

Chief Technology Officer



**R.A Luluk**

Product Designer



**Halima Asrar**

Project Manager



**Adham Azmi**

Full-Stack Developer

# Our Services



## ERP Deployment

ERP installation can be a complex and time-consuming process, requiring cautious arranging, coordination, and inclusion from different partners. It is imperative to lock in with experienced ERP specialists who can give skill and direction all through the sending travel.

## Digital Library Deployment

Digital library deployment requires collaboration between library staff, IT experts, substance suppliers, and partners to form a comprehensive and user-friendly advanced asset centre. It points to upgrade, extending the reach and affect of the organization's library administrations.

## Building AI Modelled Business Intelligent Apps

Transforming raw data into insights to optimize internal processes and maximize data efficiency. By incorporating AI into the BI application, organizations can gain additional insights, automate data analysis tasks, and make more accurate predictions.

## Digitalization And Business Automation Solution

Digital transformation is the real game changer for transforming the businesses into faster, safer and delivers best customer experience. It includes digitizing manual or paper-based workflows and leveraging program and innovation to computerize tedious errands, diminish human mistakes, and empower consistent information trade.

# Our Services



## Implementing Surveillance System

Surveillance system is capable of automatically analyzing a wide range of surveillance data, including radar images, videos, images, audio, IoT data, and other types of data, with minimal or no human intervention required.

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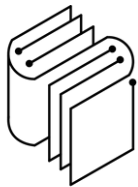
## System Integration

Transforming raw data into insights to optimize internal processes and maximize data efficiency. By incorporating AI into the BI application, organizations can gain additional insights, automate data analysis tasks, and make more accurate predictions.

# Our Products



**Schinkels ERP Services** is a system tools for better coordination and collaboration, eliminates data silos, and provides a holistic view of the organization's operations.



**ATHENAEUM**

Electronic Document Management System (EDMS) called **ATHENAEUM** is a set of tools to managed and organized documentation within an organization.



**MyTender** was created to facilitate the management of tender distribution to selected contractors by distributing projects fairly through an online system.

# Contact Information



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