



COMPANY PROFILE



**Digital Engineering
Tech Ltd.**

IT Research & Development
IoT Engineering, Software & Web Service

No 15/1921, 12th Street, Paung Laung 2 Yardz, Pyinmana, Naypyitaw.



ABOUT OUR JOURNEY HISTORY

Our company, initially named Digital Engineering Group, was established in December 2019 and later changed and registered to Digital Engineering Tech Ltd in November 2021. We offer a variety of services with a primary focus on IoT Engineering and other IT services.

DET Ltd.

SIGINIFICANT MILESTONES



Throughout our journey, our company has achieved several significant milestones which are

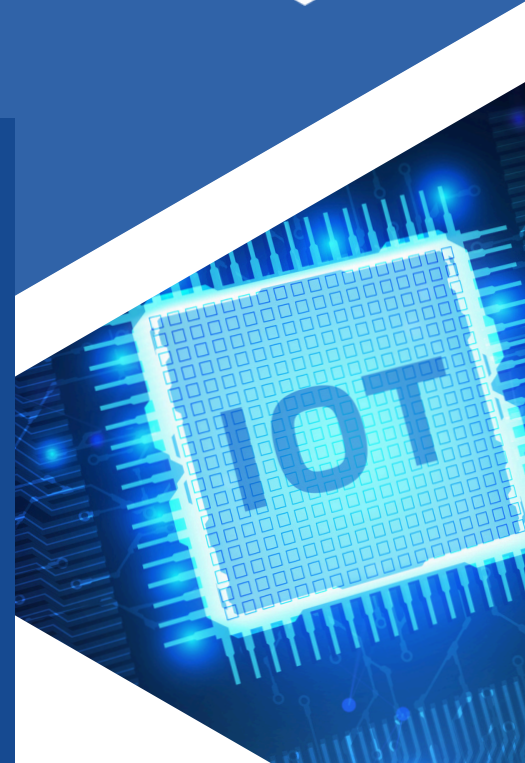
- In January 2020, we released the “Laser Light Security Alert system” with cloud-based alerts.
- During the COVID-19 pandemic, we developed and released the "Automatic Hand Wash" system, which was donated to necessary areas.
- In January 2022, we released the “Smart Water Controller Project” for home/apartment and hotel use. This project is designed to provide efficient water management solutions to reduce water wastage and help conserve the environment.
- In August 2022, we released the “Smart Room Controller Project” for home/apartment and hotel use. This project offers an intelligent control system that allows users to manage various aspects of their room, including lighting, temperature, and entertainment systems.

OUR VISION & MISSION



VISION

- To create a future where luxury products are seamlessly integrated into people's lives, providing the most comfortable and innovative solutions for humankind.
- To develop our IoT Engineering Sector and capabilities day by day, with a focus on innovation and excellence.
- To support the development of not only urban and industrial areas but also rural areas.



MISSION

- To enhance the essence of life and unparalleled comfort by using advanced technology.
- To develop innovative devices that benefit society and the environment by leveraging our expertise, passion, and curiosity.
- To fulfill human resources' standard of living more than expected with high-quality devices by using the latest advanced technology that is easy to use, reliable, high quality, and comfortable.



OUR VALUES & PRIORITIES



- Our value at IoT Engineering is to create reliable and high-quality technologies based on IoT for the organizations and businesses that work with us. It is our priority to best meet their needs with expertise and to provide solutions and services that exceed their expectations.
- Our long-term concern at IoT Engineering is to constantly innovate for social environments, industries, and urban-rural development using modern and progressive methods, embracing new technological changes and trends.





OUR PRODUCTS

DET Ltd.

Real-Time Fuel Station Management System

Real-Time Fuel Station Management System is based on Wireless Network System, connecting with your fuel dispensers and controlling nozzles. Direct views of each nozzle's information; You will be able to manage information accurately and easily. By using this system, one day at your gas station, a week Ability to easily view monthly oil sales details; According to each type of oil, The ability to search and view details for each type of golf course. You can also check oil balance lists and oil import history by oil type. Oil prices that change daily can easily be changed according to the type of fuel used.



OUR PRODUCTS

DET Ltd.

Laser Security Alert System

The Laser Security Alert System is a remarkable security solution that effectively safeguards your business, territory, and industrial zones against intruders. This advanced security system utilizes laser technology to detect any suspicious activity and is primarily deployed in expansive industrial and commercial areas. The system operates by generating a laser beam equipped with high-tech sensors that can sense the slightest movements within the designated perimeter. As soon as an object or an intruder crosses the specified boundary, the laser beam immediately triggers an alarm system, alerts the authorities of the security breach, and sends out an SMS notification to the users. A prime example of the Laser Security Alert System in action is at the “Sein Hla Nanda Neutral Compost Fertilizer Company” located in Inle Lake, Shan State, where the technology is currently in use.



OUR PRODUCTS

DET Ltd.

Smart Farm System

The Smart Farm System is a cutting-edge agricultural technology that is specifically designed for cultivated plantation areas and agricultural lands. This system is equipped with advanced features, including real-time monitoring of soil moisture, temperature, natural oil nutrient requirements, and room ventilation rate. Additionally, the system's equipment automatically adjusts lighting rates, eliminating the need for manual intervention. By utilizing this state-of-the-art system, farmers can significantly increase their crop yield while also reducing their overall costs. The Smart Farm System also facilitates significant reductions in water consumption, fertilizer and pesticide use, and waste generation.



OUR PRODUCTS

DET Ltd.

Automatic Hand Wash

The Automatic Hand Wash system is an innovative technology designed to promote hygiene by providing a touchless hand-washing experience using soap and hand sanitizer. Its sensor system ensures no contact with water, making it ideal for use in various settings, including hospitals and schools. Additionally, the system is produced to donate to government department buildings and other locations in need, highlighting its commitment to improve public health.

Smart Room Controller

Smart Room Control represents cutting-edge technology that offers users unparalleled luxury and convenience. With just one controller, users can manage all the equipment in their entire room, including their television, air conditioner, and sockets, etc.



OUR PRODUCTS

DET Ltd.

(ATG) Automatic Tank Gauge System

ATG is a system that automatically measures the amount of oil in the oil tank. The amount of oil in the oil tank, Water content, oil tank temperature and oil input and output lists by month. can be viewed by year; ATG System can be viewed in detail from the Internet at any time. Acceptance of oil over time, oil balance It is an ATG System that can measure oil dispersion and oil leakage in real time.



OUR PRODUCTS

DET Ltd.

Smart Water Controller

The Smart Water Controller is a cutting-edge device that utilizes state-of-the-art sensors to monitor and manage water pumps in residential or commercial settings, regulating water consumption via a cloud-based application. Its advanced capabilities enable it to control two (2) water pumps and provide additional electrical protection features, ensuring reliability and safety. The implementation of this advanced technology system will play a significant role in conserving water resources and reducing waste.



**OUR
SERVICES**

DET Ltd.

Launching IoT Solution

We will support the primary requirements of organizations and companies that partner with us, and simplify their work process for greater ease and comfort. This will be accomplished through the development of essential hardware and software solutions, as well as the implementation of a cloud-based system for device and technology mapping.



OUR SERVICES

DET Ltd.

Consulting

Our IoT consulting services provide companies with the opportunity to leverage cutting-edge technology and unlock unique functionalities to drive their business growth. By collaborating with us, organizations can expect tailored solutions and expert guidance on the most effective implementation methods for their specific needs.

Conducting Development

Our collaborative partners can expect us to develop user-friendly software and applications that seamlessly integrate with IoT devices, cloud platforms, and mobile devices.



OUR SERVICES

DET Ltd.

Providing Security Services

We collaborate with various organizations, and we handle sensitive information from these companies. To ensure the safety and confidentiality of their data, we take measures to protect our devices from hacking attempts and prevent theft. We use advanced IoT technology to provide reliable security services.

Collecting Data

We will provide assistance and backing for the fluctuating economic data as well as the essential workplace information required by the organizations and companies that partner with us.



OUR SERVICES

DET Ltd.

Enhancing the Corporate Image

We partner with organizations who share our commitment to innovation and development, ensuring that our workplace remains at the forefront of emerging trends and technical skills. To meet our high standards of quality and position ourselves as a leading workplace, we are investing in IoT technology and working tirelessly to enhance the company's image.



OTHER SERVICES

- Web Development
- App Development
- Software Development
- POS System Development
- Server Maintenance Services

DEVELOPING LONG-TERM STRATEGY

Our partnering organizations will benefit from the integration of IoT technology in their long-term plans, enabling their workplaces to achieve higher technological standards at reduced costs, thus increasing the efficiency and reliability of their business operations.

To sum up, our company caters specifically to entrepreneurs by carefully examining the requirements of each organization and offering our services that are truly essential, while engaging in thorough discussions and making appropriate recommendations.

Please note that we do not offer IoT security services or services provided by third parties for equipment, projects, or services obtained from other companies.

However, we do provide full services for our own products and projects, exclusively for equipment.

BENEFITS OF USING IOT DEVICES & SERVICES



- A MESSAGE TO OUR CLIENTS

We would like to take this opportunity to share with you some of the benefits of incorporating IoT devices and services into your business operations.

IoT devices and services with their advanced technology and connectivity, have the potential to revolutionize the way businesses operate. By utilizing IoT devices and services you can:

- Improve efficiency: IoT devices can automate several tasks, reducing the time and effort required to perform them manually. This results in increased productivity and efficiency in your business operations.
- Enhance safety: With the ability to collect real-time data, IoT devices can help you identify potential hazards and take timely action to prevent accidents and injuries.
- Reduce costs: IoT devices can help you save on energy consumption, reduce maintenance costs, and minimize downtime due to equipment failure, leading to significant cost savings.
- Provide better customer service: By collecting and analyzing data on customer preferences and behavior, IoT devices can help you tailor your services to meet their needs and expectations.

By using our services, organizations and companies not only differentiate themselves from their competitors, but also gain access to a wide range of innovative solutions and modern advancements, enabling them to stand out proudly.





RAISE YOUR IMPROVEMENTS WITH OUR SERVICES

In an era where technological systems are advancing rapidly and the influence of technology is growing exponentially, it is crucial to create pathways that lead to a higher quality of life in the long term. This entails making the right decisions and utilizing technology to achieve the most valuable gains more easily and quickly than ever before.

Just as “Time and Tide wait for no man”, emerging trends do not wait for us. If a company desires to be a leader in the business world and takes pride in its accomplishments and profits at the top, our company's products and services are the most advanced, modern, and desirable choice

By adopting our IoT solutions, you can feel proud of your business's achievements and enjoy the benefits outlined above.

If the person who yesterday looked at other people's business with a surprised expression were to stand today where they are being observed, do you have any thoughts on how they might feel? Additionally, I would like to recommend the best products and services from our company to enhance your business. You can confidently rely on our services.



RAISE YOUR IMPROVEMENTS WITH OUR SERVICES



By incorporating our IoT products and services into your business operations, you can benefit from the following advantages:

- Save time and effort by streamlining processes and eliminating manual tasks.
- Achieve rapid business growth by leveraging cutting-edge technology.
- Foster a secure and safe work environment for employees and customers alike.
- Embrace modern technology to enhance your lifestyle and create a modern and progressive workplace.
- Outperform your competitors with more efficient and effective methods.
- Easily identify and address workplace needs and weaknesses, improving your company's reputation in no time.
- Proudly showcase your technologically advanced workplace and stay ahead of industry standards.



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