


*Value Added is Our mission*



**SUSTECH**

INTEGRATED TECHNOLOGIES

  
**LoRa**  
**Alliance**<sup>®</sup>  
Member



*We tailor technology solutions to meet our clients' unique needs,  
providing customized solutions with Value added,  
rather than off-the-shelf products.*



## Our Vision

Being an essential partner in providing latest IIoT technologies and clean Energy Sectors, adding sustainable value to our Clients and Customers through “Best of Class” Services and promoting excellent working environment and achieving **Business Continuity objective**.



## Our Mission

To be a leading in our services by offering *state of the art* technologies and applying a quality work and value-added services , meeting & exceeding Client’s expectation through:

- Maintain a **Healthy, Safe and Environmental** friendly services.
- Provide **high quality products** to End-users.
- Provide the stewardship and professional resources to maintain **continuous and sustainable** services.
- Seek **Technological advancement** for business enhancement



## Core Value

Our Destination is constant , our Journey is flexible , our method is customized and , our Mission will never change ,,,, Trust , Teamwork , Transparency , Respect , Accountability , Integrity , Safety & Stewardship are our Core of **Competence**

**SUSTECH** is a solution provider company, from team of experts who can innovate ideas and create unique solutions inspired by technology that meet Clients' expectations. We are a diverse team of brilliant and passionate individuals applying game – changing solutions focused on IIOT & Green Energy and Innovation i.e., to meet and exceed clients' expectations aiming to gain consistent and long-term relationship



**SUSTECH** is a Clean Energy and IIOT company and integrated Solution Provider located in Masdar, the hub of clean and sustainable energy to the world.



**SUSTECH** is a team of Subject Matter Experts in their specialized Fields i.e., sustainable Energy & IIOT . Have the sufficient experience and track of records for giving solutions and leveraging latest technologies.



**SUSTECH** is your long-term partner to engineer your business requirement , evaluate & provide the state-of-the-art Technology considering cost-effective and value-added solutions to our valuable Clients.



**SUSTECH** team are individuals who streamline their technical know-how and past experiences to form the foundation for Clients' satisfaction , loyalty and business expansion, inspiring our engineers to deliver projects that bring prosperity to our customers.



**SUSTECH** highly-experienced team who embrace and advocate Industry 4.0, Clean Energy

## OUR PILLARS

### Comprehensive

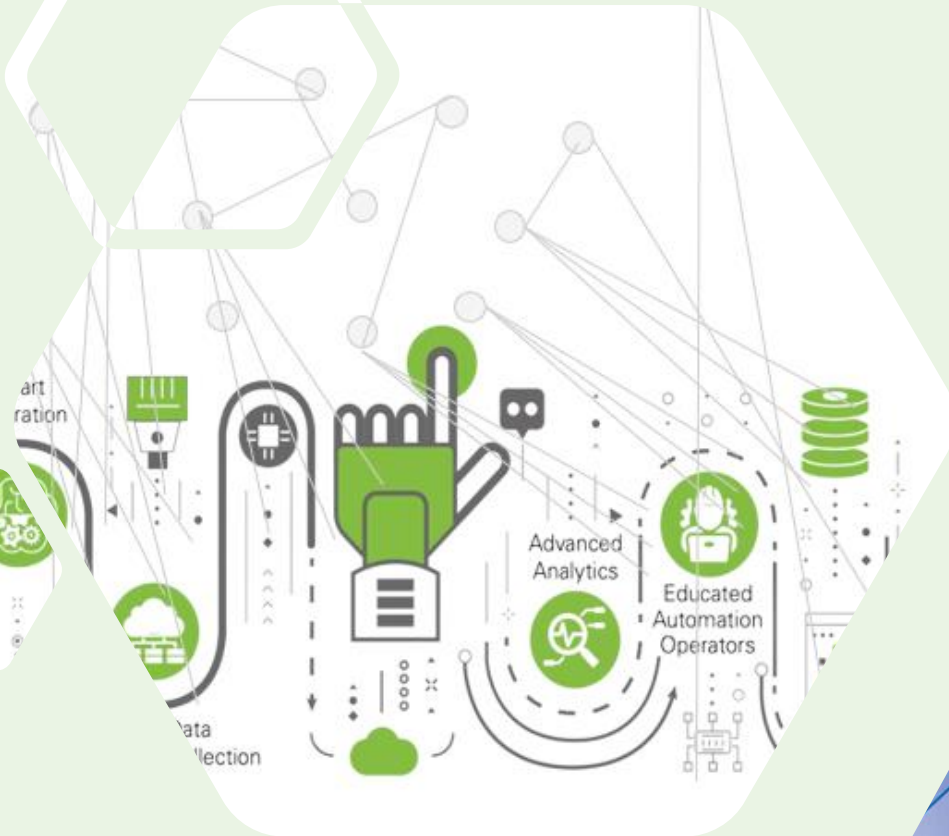
A fully integrated approach, from scope definition through field execution and project closeout.

### Dynamic

The ability to quickly respond to changing customer requirements and priorities.

### Flexible

Committed to customer choice by tailoring solutions to meet specific needs, Fit for purpose solutions



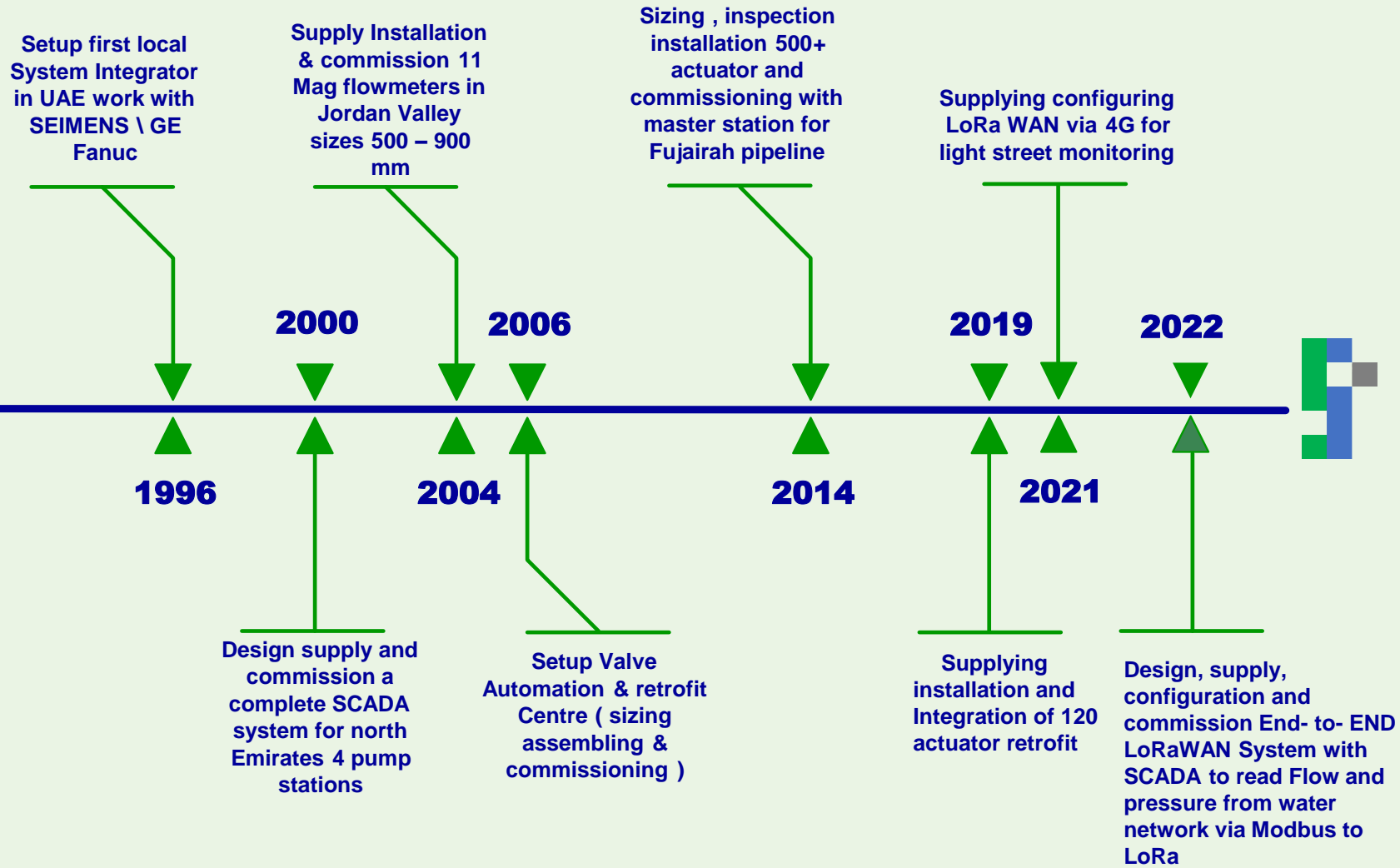
## DREAM BIG

to improve the quality of life for people around our world. Together with our customers and partners , we bring creativity , discipline and passion to deliver the extraordinary.

## JOINT EFFORT

Highly-experienced, skilled individuals join effort to achieve common vision and values, i.e., to add value in everything we provide, gaining trust and confidence of both Customers and Principals worldwide.

# Timeline & Milestone



Note: The board member management experiences cover IT, OT & Process Automation, and this Timeline is a sample of SUSTECH management experiences but not reflect the joint effort of management experiences

**BRIXTON ASSESSMENT SERVICES**



*Certificate of Registration*

This is to certify that the management system of the

**Sustech Integrated Technologies Limited**  
 P.O. Box: 7123, Rabdan Mall Offices, Office# 101, Rabdan, Abu Dhabi, United Arab Emirates

has been assessed and found to be in compliance with the requirements of standard details below

**ISO 14001:2015**

This certificate is valid for the following scope

Design, Engineering, Procurement, Supply, Integration, Installation & Commissioning of: IOT Solutions, Process Equipment, Instrumentation, Control & Automation

Certificate No : BA-BAS-B10117

Certification Issue Date : 27/12/2022	1 <sup>st</sup> Surveillance Due : 26/12/2023
Certificate Valid Until : 26/12/2025	2 <sup>nd</sup> Surveillance Due : 26/12/2024
	Recertification Initiation Due : 26/10/2025

It is recommended for the recertification to be initiated at least 2 months prior to the end of certificate validity for timely renewal.

*Nancy*  
 Certification Manager  
 Brixton Assessment Services






Further verification regarding the scope of the certificate and the applicability of ISO 14001:2015 requirements may be obtained by contacting the organization.  
 This certificate remains valid while the holder maintains the management system in accordance with the standard above, which will be audited by Brixton Assessment Services through surveillance. This certificate remains the property of Brixton Assessment Services. Lack of fulfillment of conditions as set out in the certification agreement may render this certificate invalid.  
 Kemp House, 168 City Road, London, EC1Y 2NX, United Kingdom. www.bascert.com

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**ISO 9001:2015**

This certificate is valid for the following scope

Design, Engineering, Procurement, Supply, Integration, Installation & Commissioning of: IOT Solutions, Process Equipment, Instrumentation, Control & Automation

Certificate No : BA-BAS-B10118

Certification Issue Date : 27/12/2022	1 <sup>st</sup> Surveillance Due : 26/12/2023
Certificate Valid Until : 26/12/2025	2 <sup>nd</sup> Surveillance Due : 26/12/2024
	Recertification Initiation Due : 26/10/2025

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*Nancy*  
 Certification Manager  
 Brixton Assessment Services






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**ISO 45001:2018**

This certificate is valid for the following scope

Design, Engineering, Procurement, Supply, Integration, Installation & Commissioning of: IOT Solutions, Process Equipment, Instrumentation, Control & Automation

Certificate No : BA-BAS-B10119

Certification Issue Date : 27/12/2022	1 <sup>st</sup> Surveillance Due : 26/12/2023
Certificate Valid Until : 26/12/2025	2 <sup>nd</sup> Surveillance Due : 26/12/2024
	Recertification Initiation Due : 26/10/2025

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*Nancy*  
 Certification Manager  
 Brixton Assessment Services






Further verification regarding the scope of the certificate and the applicability of ISO 45001:2018 requirements may be obtained by contacting the organization.  
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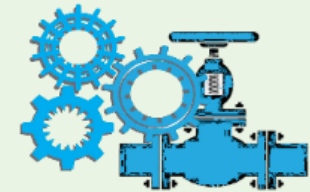




SCADA, IIOT &  
Remote Management  
Solutions



Environmental &  
Sustainable Energy  
Solutions



Valve Automation  
Solutions



SCADA, IIOT &  
Remote Management  
Solutions

Your Partner Towards Autonomous Operation

# Why Solution Provider ?

*Leverage Open Innovation  
for Ultimate Value  
Amplification*

**FIT FOR PURPOSE**

Instruments + Technical  
Experience = Solution

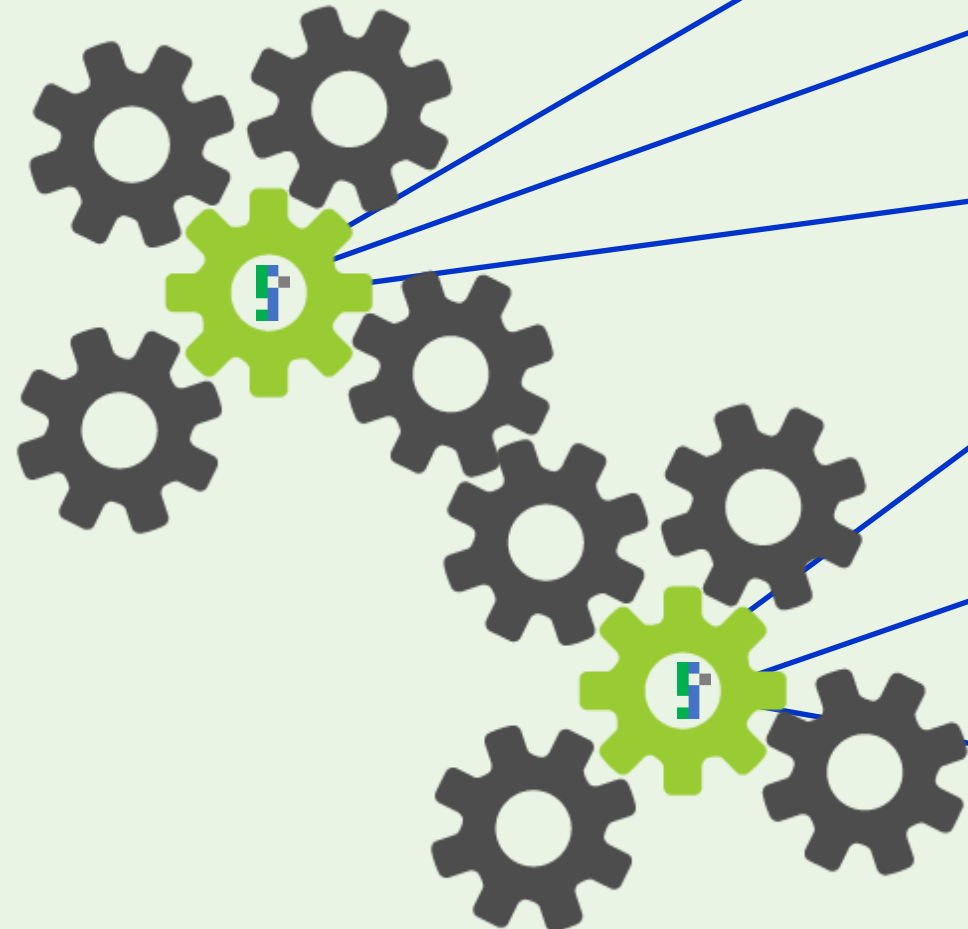
We Sell the Solution  
Not the Product

We Sell a Solution to Meet  
Client's Satisfaction

Improving Operations

Reduce Costs

Enhance Performance  
& Sustainability



**AUTHORIZATION CERTIFICATE**

This is to certify that  
**SUSTECH INTEGRATED TECHNOLOGIES**

is an Authorized System Integrator of  
**Altus Sistemas de Automação S.A.**  
for the Category - End User Specialist

March 27th, 2023 - São Leopoldo, Brazil

*Agostinho*  
Agostinho Marketing Manager

Altus Sistemas de Automação S.A.  
altus@altus.com.br | www.altus.com.br



**Sustech Integrated Technologies Limited**

is authorized as a  
**System Integrator**

with recognized capability to engineer, develop and install solutions featuring Emerson's Industrial Automation & Control portfolio of products.

**EMERSON**  
Industrial Automation & Control System Integrator

Issue Date: 12 SEP 2023  
Agreement: N000016356  
Expiration Date: 10 SEP 2024  
Customer Service Number: 69846

**HAUK & SASKO** **SUSTECH**  
INGENIEURSGESellschaft MBH INTEGRATED TECHNOLOGIES

**Letter of Authorization**

18/ 09 / 2023

To Whom It May Concern:

The company **SUSTECH INTEGRATED TECHNOLOGIES**  
P.O. Box 7123, Abu Dhabi, UAE  
Tel: +971 2 626 8774  
E-Mail: info@sustechme.com

Is Value added reseller and solution provider for **HAUK & SASKO** the developer of **MBS** application

For the territory of United Arab Emirates

SUSTECH as IOT solution Provider is entitled to configuration integration installation and commissioning complete system directly from **HAUK & SASKO** Germany, and sell those products into the territory of UAE.

Together **HAUK & SASKO** and **SUSTECH integrated technologies** look forward to serving all of **HAUK & SASKO** product needs, and **HAUK & SASKO** fully support **SUSTECH integrated Technologies** in products, technical support, and sale services if any, and deliver warranty materials when required.

Hopefully, this will satisfy and meet your requirements for a future relationship.

Signature & stamp  
David Sasko  
Managing Director

Signature & stamp  
Imad Hassan  
Sales & Business Development Director

**THE THINGS INDUSTRIES**

**Added Reseller**

The Things Industries Certificate that  
value-add is our mission

**SUSTECH**  
INTEGRATED TECHNOLOGIES

Is the core reseller and value added service for The Things Network Software and services . Sell and distribute the complete Things Industries Software and Services.

Valid duration 01-08-2022 – 31-12-2027

The Things Industries  
The Things Industries B.V.  
Rooyndijk 100B  
5544 AX, Eindhoven, The Netherlands

Sustech Integrated Technologies  
L.M. MC12859  
Madar City  
Abu Dhabi  
U.A.E.

**Certified Solution Provider**

Stream Controls certifies Sustech Integrated Technologies e-added service for Steam Control complete Stream Controls product

**Manufacturer Authorization Form**

BETTER INSIDE, MORE IN SIGHT

Content No 02-202323  
4th July, 2023

Dear Sir,  
The company  
Sustech Integrated Technologies look forward to sell Sustech Integrated Technologies products, catalogue, deliver warranty materials when required, and delivery services for future relationship.

Stream Controls  
General Manager  
Ayman Mohamed

**4 Faith**

**ed Technologies**

recognized capability to engineer, develop Portfolio of products

Xiamen Four-Faith Communication Technology Co., Ltd.

**VAR Certificates**

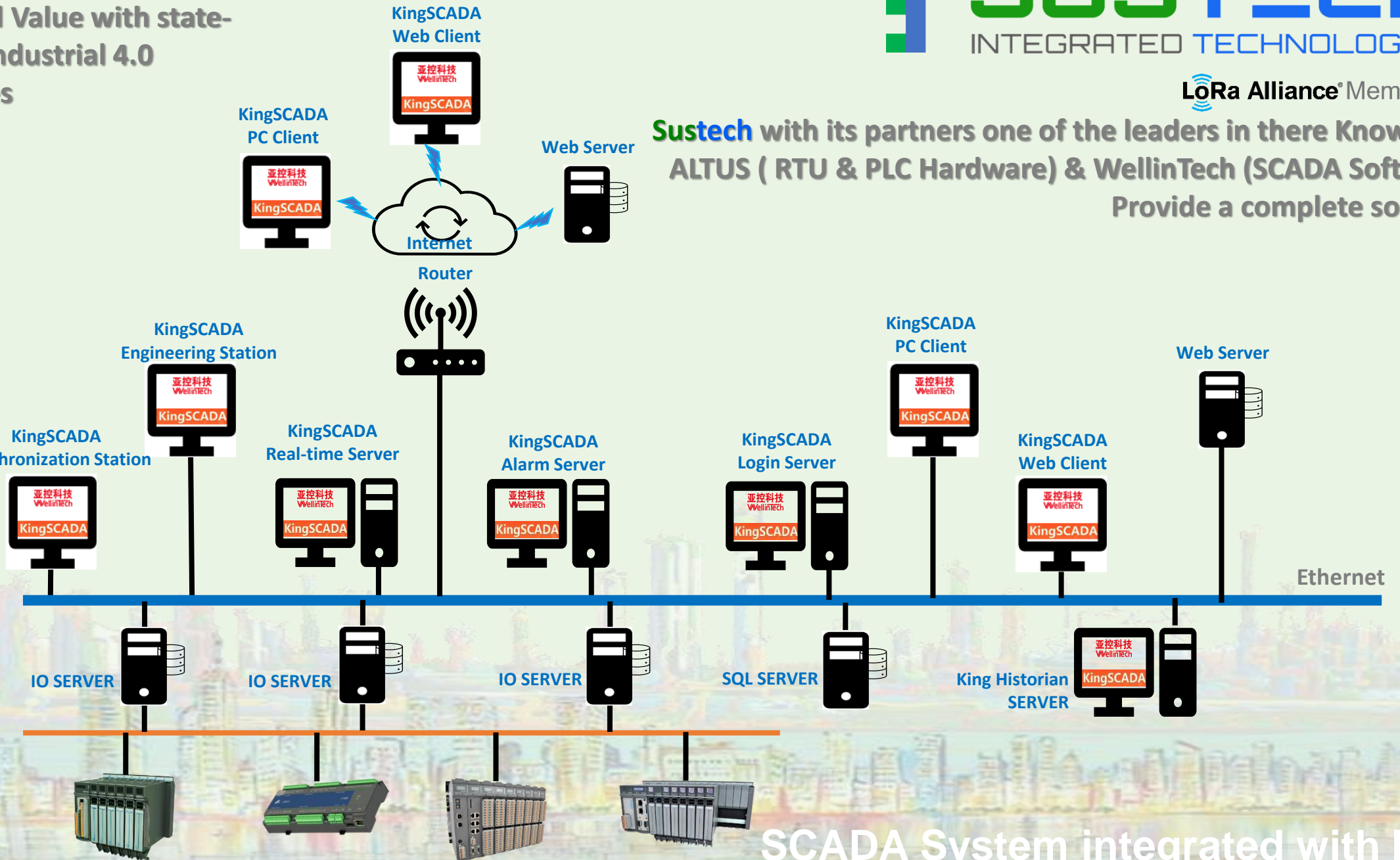
A complete EPC SCADA Projects  
**Sustech** add Value with state-of-the-art Industrial 4.0 technologies



LoRa Alliance® Member

**Sustech** with its partners one of the leaders in there Know How  
ALTUS ( RTU & PLC Hardware ) & WellinTech (SCADA Software)  
Provide a complete solution

亚控科技  
WellinTech



SCADA System integrated with IIOT



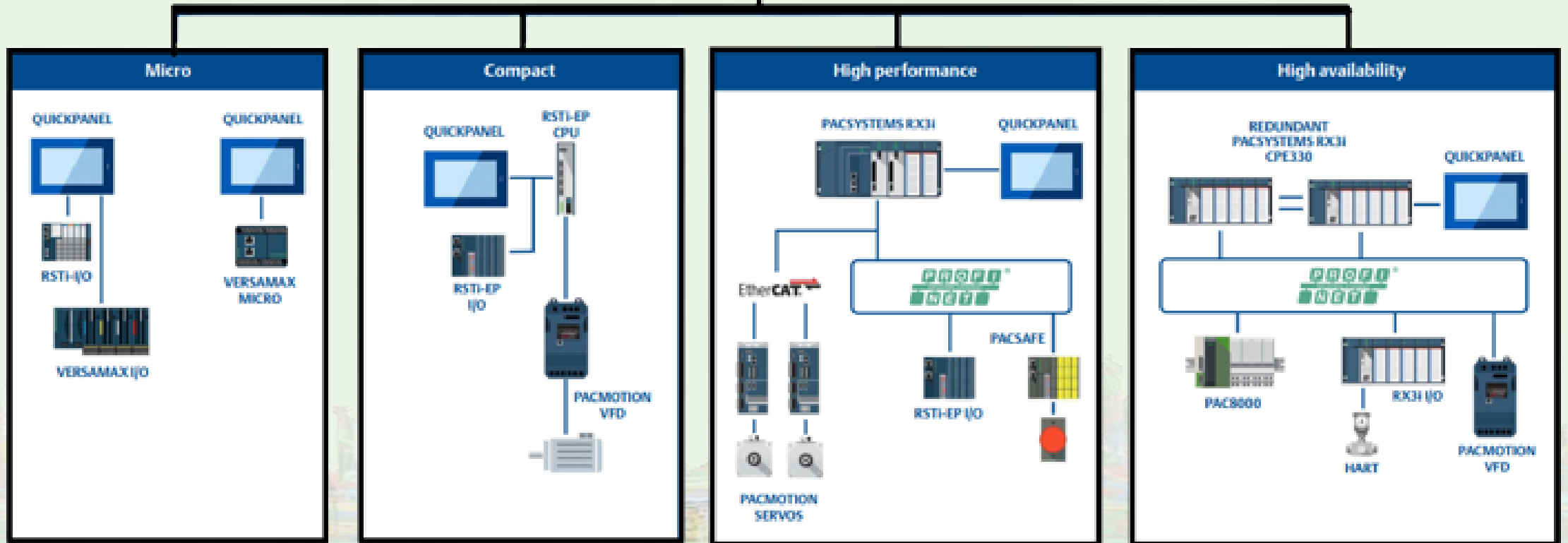
A complete EPC SCADA Projects  
**Sustech** add Value with state-  
of-the-art Industrial 4.0  
technologies



LoRa Alliance® Member

**Sustech** with its Partner Emerson one of the  
Market Leaders Provides a complete solution

# Movicon.next™ SCADA



SCADA System integrated with IIOT



**SUSTECH** rich experiences in the two fields IT & OT bring us a step advance of giving value-added services to the clients

IIOT Devices selection and tailor -made solution based on battery protection, communication & data format

IIOT Devices communication as major factor for high performance

Data storage & analysis for predictive maintenance, either in cloud or on premise

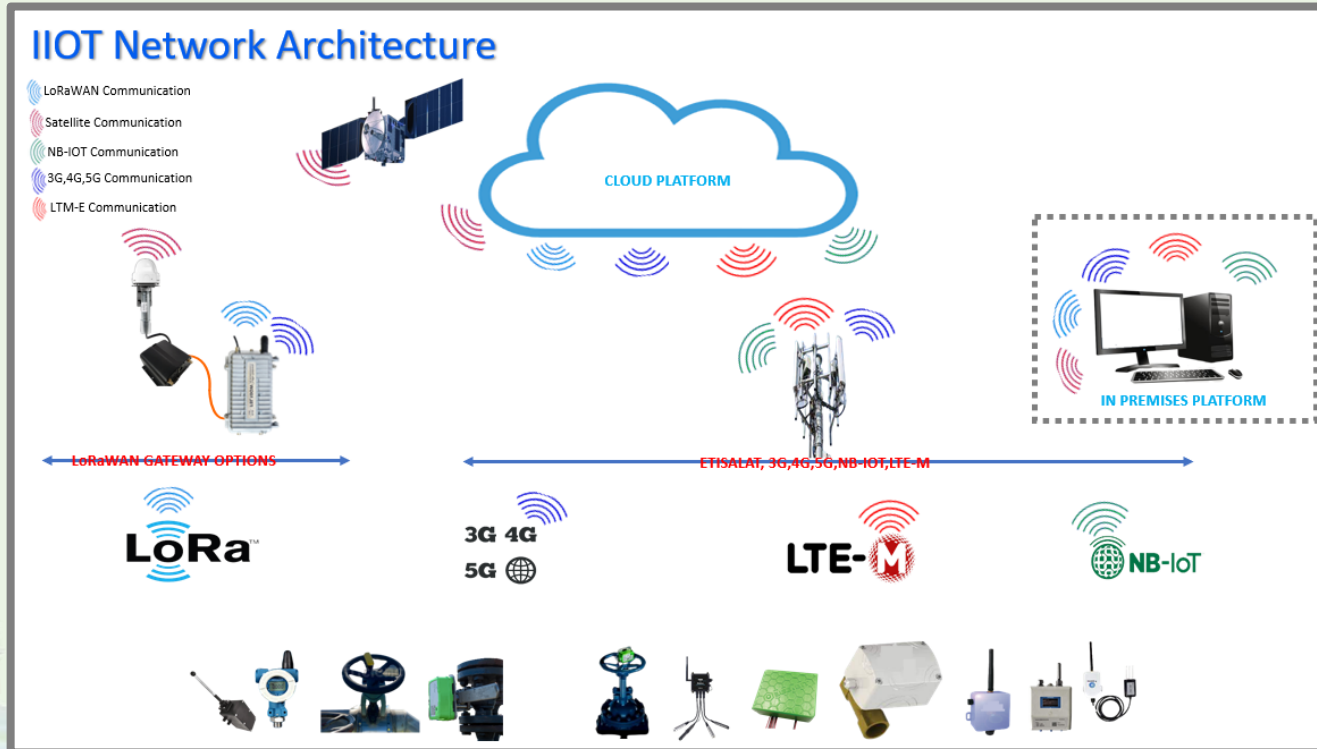
Industry 4.0 Software Solutions covering IIOT platform & enterprise systems

Industrial systems are often highly dependent on rigid automation technologies to achieve monitoring, control and operation functions. As a result of their inflexibility, modifying these systems has high direct and indirect costs.

IT solutions are highly competitive in cost while exponentially increasing the flexibility and adaptability of the system. Our experts assist with strategic decisions when choosing how to combine IT and OT for specific critical features. Integrating these two technologies helps to **close the gap between enterprise systems and automation technologies**, increasing efficiency and reliability of the processes that combine business and operations data. In addition, the inclusion of IT in the operations domain allows for **quicker and cost-effective adaptation to your evolving operational needs**.

Our teams develop complete customized Operations System which connect Enterprise system to plant control systems, allowing for digitalizing all assets and operations of a terminal or plant.

# IIOT COMMUNICATIONS TOPOLOGY & PROTOCOL



LoRaWAN DEVICES

NB-IOT DEVICES

4G, 5G DEVICES

LTE-M DEVICES

PLATFORM IN CLOUD

PLATFORM IN PREMISES

SCADA WITH MQTT INTERFACE

CYBERSECURITY



# End-To-End LoRaWAN Solution



# **SUSTECH** is a **LoRa Alliance** **Member**



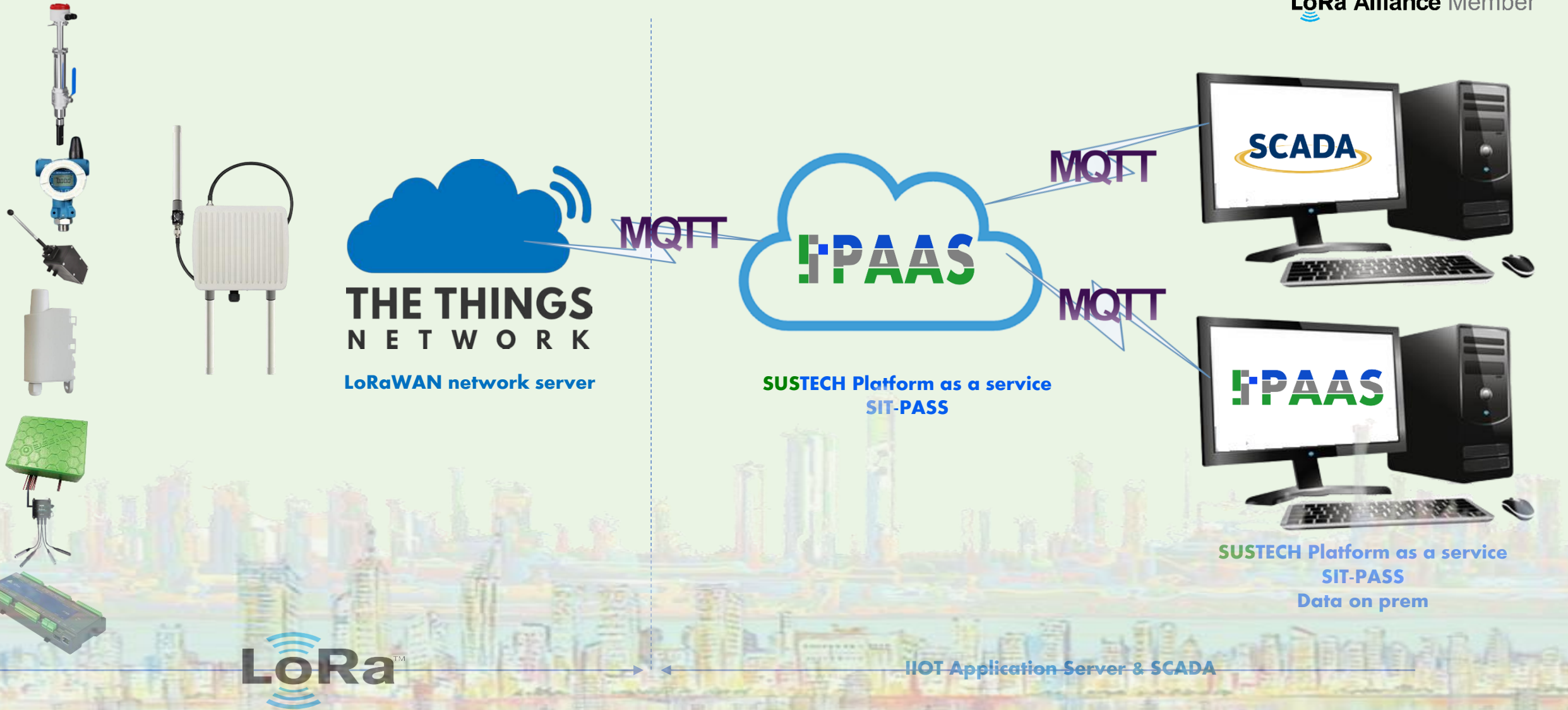
## **Official Certification of Membership** **Sustech Integrated Technologies**

The LoRa Alliance Inc. hereby certifies Sustech Integrated Technologies is in good standing of Adopter membership for the May 2023 to May 2024 term.

A handwritten signature in blue ink that reads 'D McGinnis'.

Debbie McGinnis  
Account Director  
LoRa Alliance, Inc.

# End-To-End LoRaWAN Solution



# Our Services

Consultation

Wireless Network  
Design

Signal Strength Survey

Selecting Devices

Solar & Battery sizing  
and Panel Design

integration testing

Installation  
Configuration

Commission

Design Control System

Programming

Testing

Operation &  
Maintenance



# REMOTE MONITORING in IOT APPLICATIONS



# IIoT end-to-end LoRaWAN solution



LoRa Alliance® Member

## LoRaWAN®



Noise Pollution

Street lighting

Air Quality

Water Network flow & pressure

Landscaping

Water Quality

Metering Reading

3G  
4G 5G  
Backhaul

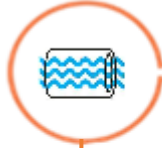
HTTP MQTT

# IIoT- Urban Infrastructure

VIBRATION  
MONITORING



FLOW MONITORING



VALVE  
DIAGNOSTIC  
MONITORING



TEMPERATURE  
MONITORING



PRESSURE  
MONITORING



## DATA MANAGEMENT AND REMOTE MONITORING IN **IIOT** APPLICATIONS

Corrosion  
MONITORING

VIBRATION  
MONITORING

SAFETY VALVES OPEN  
INDICATION

PRESSURE REMOTE  
MONITORING

JUNCTION BOX  
TEMPERATURE &  
HUMIDITY  
MONITORING

MANUAL VALVES  
POSITIONING  
MONITORING

TEMPERATURE  
MONITORING

FLOW MONITORING

# IIOT end-to-end LoRaWAN solution

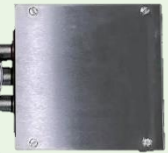
LoRa Temperature Monitoring



Wellhead Monitoring



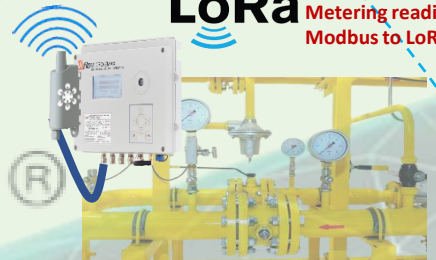
LoRa Pressure Monitoring



Partial stroke test via Modbus / Hart to LoRa



Metering reading via Modbus to LoRa



LoRa Vibration Monitoring



LoRa corrosion and erosion Monitoring



Acoustic Lora devices for leak detection

LoRaWAN



MOV Via Modbus to Lora



LoRa Antenna

Coaxial Cable 1.5 with IP67 rated with Lightning Arrestor

24 VDC for MultiTech gateway



LoRaWAN Gateway with Backhaul 4G/WI-FI, Satellite & Ethernet TCP/IP

Note: Ethernet TCP/IP when the mast same location of CR .

24 VDC Panel w/ 400 W power output

- Panel will be fixed @ the mast at 1.5m Height
- The solar panel will be fixed on the mast @ 2 M Height
- The Gateway will be Fixed @ the Mast on 4.5 m Height
- The LoRa Antenna will be fixed @ the End of the Mast
- This Mast with antina when it is in remote area without power we consider batteries with thermal cooling and heat insulation

Battery Backup Panel with charger and Lora device for battery diagnostic and built in Cooling for internal panel temperature with heat insulation built-in

Skid data transfer via Modbus to LoRa



# IIOT - Oil & Gas Applications

# Solutions We Provide

## Our SCADA & IIOT Partners



Cloud Based  
Field  
Monitoring

Digital Twin

(PLC/RTU) with  
MQTT protocol

Manual Valve  
Monitoring

Vibration  
monitoring

Emergency  
showers  
monitoring

Pipeline  
Monitoring  
System

Trace Heating  
Monitoring

Tank Level  
Monitoring

Industrial  
Communication  
technology.

Cybersecurity

Video  
Surveillance





Sustainable & Green  
Energy Solutions



# Enapter



## Green Hydrogen is the future

WE ARE A SOLUTION PROVIDER OF ENAPTER A LEADING IN MODULAR ELECTROLIZER

When

Sustainability Matters

IN WITNESS HEREOF THE PARTIES CONFIRM THAT THEY HA THIS NON-BINDING MOU AS OF THE DAY OF THEIR RESPECTIVE EXECUTED BELOW.



16<sup>th</sup> November 2023



### Letter of Intent

To Whom It May Concern:

For and on behalf of SUSTECH:

For and on behalf of E/

24<sup>th</sup> October 2023, Abu Dhabi

24<sup>th</sup> October 2023, Be

Signature:

Signature:

Imad Hassan  
Sales & Business Development Director

Jan-Justus Schmidt, M  
Director Enapter S.r.l a



The Company: SUSTECH INTEGRATED TECHNOLOGIES  
Masdar City, P.O. Box 7123, Abu Dhabi, UAE  
Tel: +971 2 621 4995  
E-Mail: info@sustechmo.com

Is a solution provider specifically for green energy. Sustech is designing a system based on Enapter's hydrogen generation products.

SUSTECH is already able to sell green energy systems incorporating these hydrogen generation products to their clients.

An MoU already exists between the Parties according to which:

SUSTECH intends to invest the necessary resources to undergo Enapter's certification process to become an official member of the Enapter Partner network; and, to market and sell Enapter products as part of the Enapter Partner network.

SUSTECH as a member of the Partner network, would be entitled to: market, sell, size, integrate, install and commission complete systems incorporating products from Enapter as part of their solutions to generate heating or power for remote areas. Enapter may review the proposed designs.

Together Enapter and SUSTECH look forward to providing green energy systems serving client needs. Enapter intends to support SUSTECH even before its partner certification:

- in line with Enapter policies, terms and conditions,
- for those products purchased from Enapter; and
- against separate remuneration with technical support, after-sale services, and delivery warranty materials as required.

We trust this will satisfy and meet your requirements for a future relationship.

Signature & stamp

Jan-Justus Schmidt  
Managing Director Enapter S.r.l  
and GmbH



Signature & stamp

Imad Hassan  
Sales & Business Development  
Director





# Enapter



## Green Hydrogen is the future

The green hydrogen will be the basis of our customized solution especially Middle East rich of solar energy and can be stored for many applications

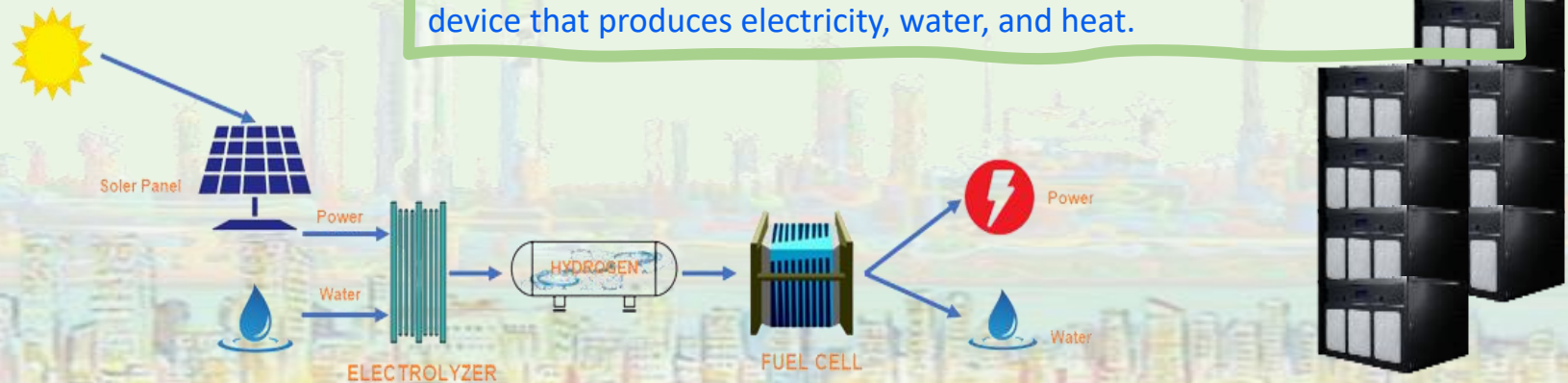
WITH AEM TECHNOLOGY HYDROGEN COST WILL BE AFFORDABLE



Fuel cells operate much like a battery, except they don't require electrical recharging. A battery stores all-of its chemicals inside and converts the chemicals into electricity. Once those chemicals run out, the battery dies. A fuel cell, on the other hand, receives the chemicals it uses from the outside; therefore, it won't run out. Fuel cells can generate power almost indefinitely, as-long-as they have fuel to use.

A fuel cell produces electricity through a chemical reaction, but without combustion. It converts hydrogen and oxygen into water, and in the process also creates electricity. It's an electrochemical energy conversion device that produces electricity, water, and heat.

With the AEM electrolyser we need 4.8 kWh to produce 1 Nm<sup>3</sup> of hydrogen. That means it takes 53.3 kWh to produce 1kg of hydrogen (compressed at 35 bar and with a purity of ~99.9%). 1 kg of hydrogen contains 33.33 kWh/kg

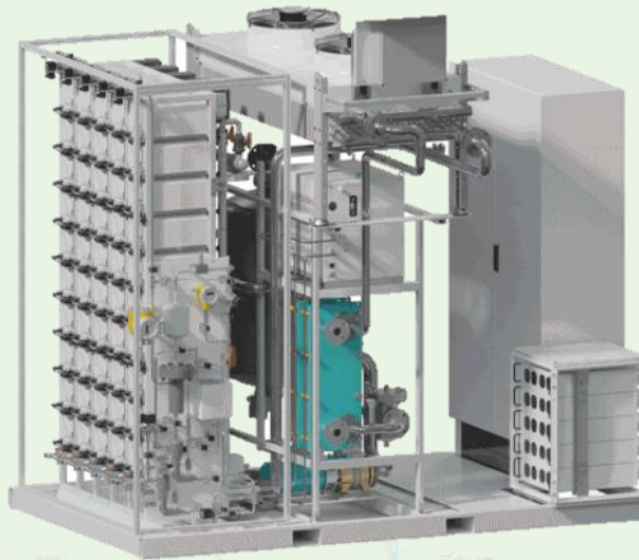




# Enapter

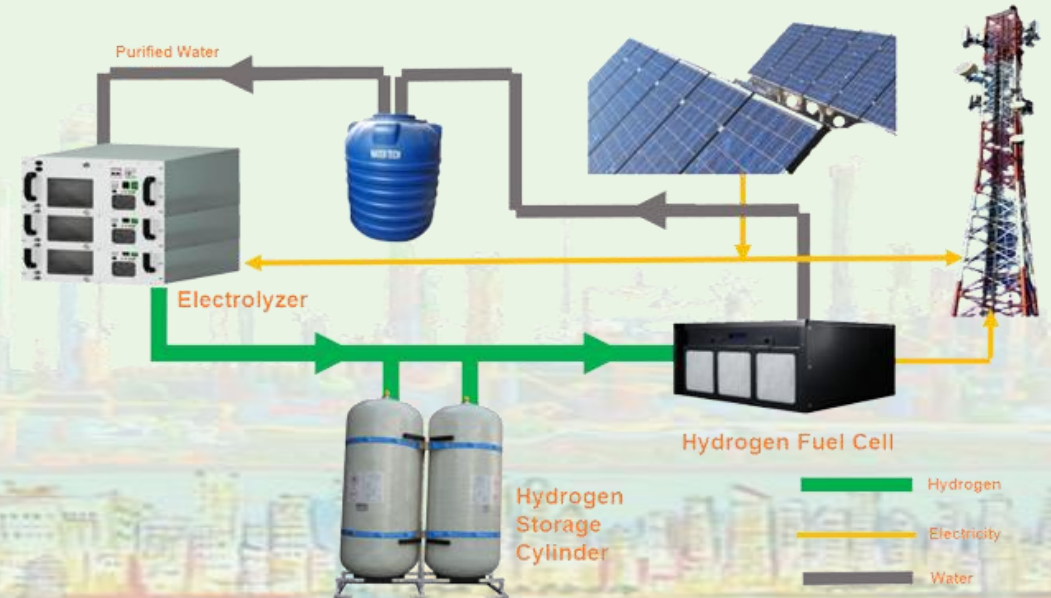


## Standalone Hydrogen AEM Flex 120 Specifications



## Hydrogen generation by electrolysis ("Self-Recharging" fuel cell)

- Hydrogen Fuel Cell alternative to battery and complete solution alternative to Generator set
- A cost effective Electrolyzer technology expedite the steering to Hydrogen energy.



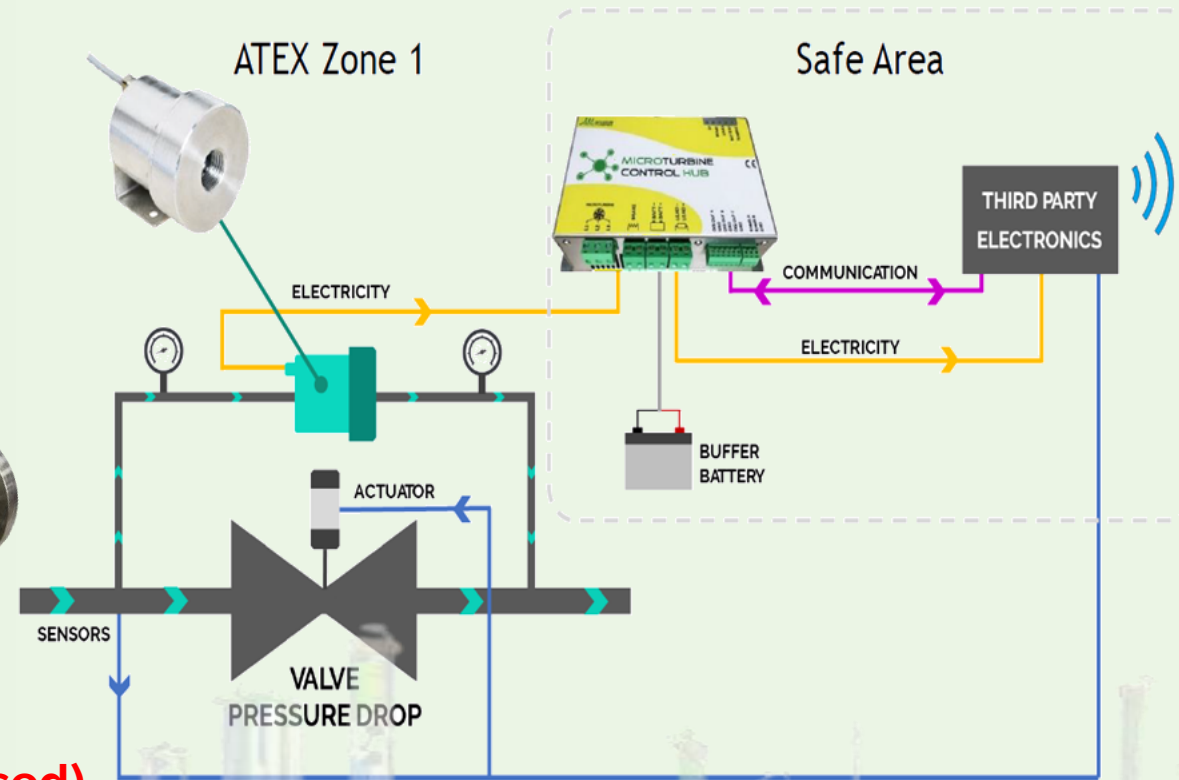
Production rate : 25 Nm<sup>3</sup>/h | 53.9 kg OF Hydrogen /24h  
 Hydrogen purity : 99.95% (or 99.999% with optional Dryer)  
 Outlet pressure: up to 35 barg  
 Module dimensions : L: 3.2 × W: 2.5 × H: 3 m  
 Module weight (without water) : 3,700 kg



**UP TO 150 W**  
(for gas and water)

**UP TO 50 kW**  
(size can be customised)

Effective Green Energy source Solution  
Alternative to Solar Panel for Gas  
Distribution Network



- Plug & Play Installation
- Real-time Monitoring
- Off-grid IoT Solutions
- Highest Reliability



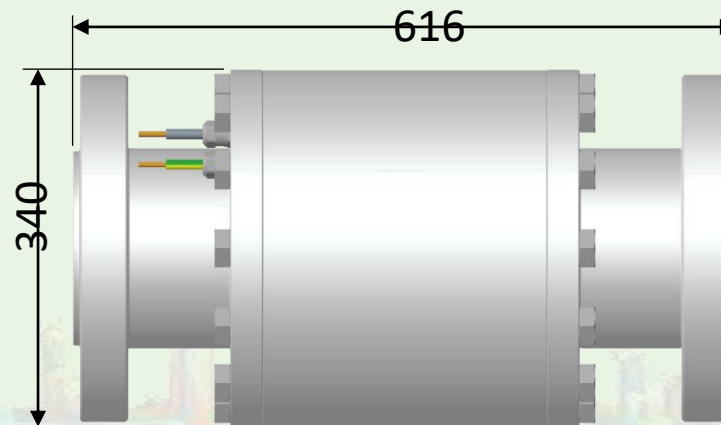
**MTE50 specifications**

Power	3 - 50 kW depending on flow
Voltage	400V, 50/60Hz
Temperature	-20°C < T <sub>amb</sub> < 60°C
Operating pressure	11 barg (upstream) 5 barg (min downstream)
P <sub>max</sub>	75 barg
Max flow	9000 Sm <sup>3</sup> /h
Expansion ratio:	
Pin [bar-a]	From 1.5 to 2
Pout [bar-a]	

# Turboexpander – Up To 50 kW

**Control panel specifications**

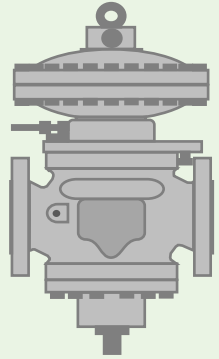
Grid connection	Grid inverter panel
Turbine control	PLC control panel
Communication	- 4G Router - IP54RS232/RS485 - Modbus RTU
IP	32
Dimensions HxLxP	1700x1200x800 mm
User Interface	Touch screen



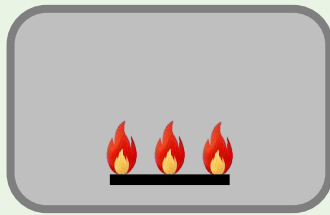
## CO<sub>2</sub> Emissions from avoided combustion

### CURRENT

PRESSURE  
REGULATOR



GAS BOILER



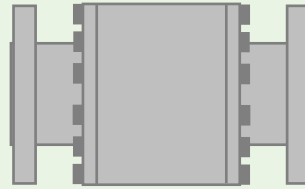
HEAT FROM  
GAS BURNT



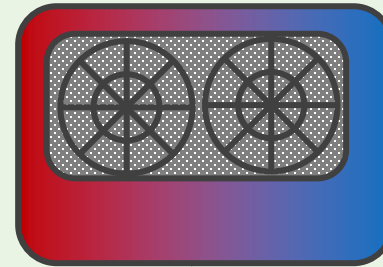
- Burning Gas
- High CO<sub>2</sub> Emissions
- Energy wasting

### FUTURE

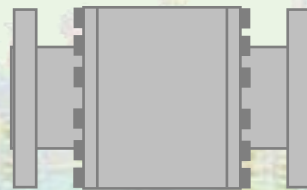
TURBOEXPANDER



HEAT PUMP



HEAT FROM  
ENVIRONMENT



- NO Burning CO<sub>2</sub>
- emissions reduction
- Energy harvesting

Hydrogin to Storage to Hydrogin Burner to Plant Zero CO<sub>2</sub> emission



21 / 03 / 2023

## Letter of Authorization

To Whom It May Concern:

The company **SUSTECH INTEGRATED TECHNOLOGIES**  
P.O. Box 7123, Abu Dhabi, UAE  
Tel: +971 2 621 4995  
E-Mail: info@sustechme.com

Is Authorized Solution Provider for **ADVANCED MICROTURBINES**

For the territory of United Arab Emirates

SUSTECH as IOT solution Provider and sustainable technologies is entitled to configuration integration installation and commissioning complete system directly from **ADVANCED MICROTURBINES / ITALY** and sell those products into the territory of UAE.

Together, **ADVANCED MICROTURBINES** and **SUSTECH Integrated Technologies** look forward to serve all of **ADVANCED MICROTURBINES** product needs, and **ADVANCED MICROTURBINES** fully support **SUSTECH Integrated Technologies** in products, technical support & after sale services if any and deliver warranty materials when required.

Hopefully this will satisfy and meets your requirements for future relationship.

Emanuele Guglielmino  
CEO

Imad Hassan  
Sales & Business Development  
Director

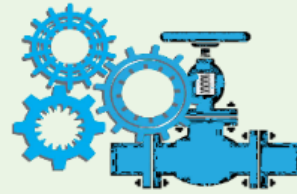
### SUSTECH Added Value

localize the assembling of the complete pressure reducing SKID with MICROTURBINE

### SUSTECH Added Value

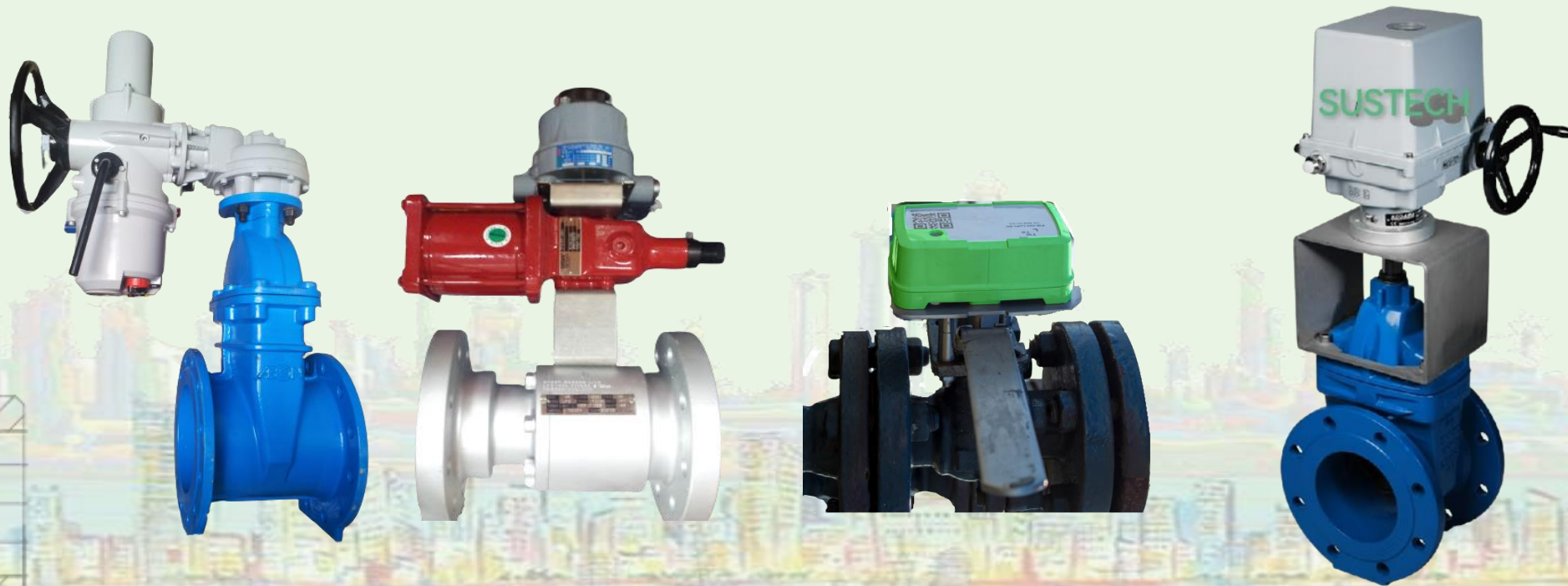
Being IIOT Solution Provider we Able to send data of stored energy and operation conditions Vi LoRaWAN





Valve Automation  
Solutions

**SUSTECH** extensive experience and know how in Valve Automation of sizing, assembling and retrofitting bring together premier brands in actuations for MOVs , Electric fail-safe applications , Pneumatic & Hydraulic ESDs and control , Control Valves , PFP, safety locks and instrumentation valve automation purpose I/P P/I, regulators, volume boosters, valve positioner and solenoid valves all to go along with a valve from a reputable manufacturer



**SUSTECH** a value-added Service company has vast experience in Valve automation in UAE / GCC and our staff fully trained in Servicing and engineering related to retrofit application ( sizing, assembling, supplying and commissioning) ESD, MOV valves and control panels.



Sizing of the actuator based on the valve manufacturer Torque value, stem dimension with flange details & dimensions with consideration of the safety factor in our sizing program 20% or upon request from the client.

# Complete Package Assembling Of Micro Flow Control Valve



The micro control metering valve assembly is available for 1/4 in, 3/8 in, valve.

This unique stem design operates on the principle of a right-hand threaded component operating in an opposite direction of motion to a left-hand threaded component. As the pitch sizes of these threaded are different from each other, a very fine and precise stem travel is made possible.

This provides exceptional control that is not possible with ordinary fine-pitched stem designs. Each complete revolution of the stem provides 0.005in stem travel.

The vernier indicator allows readings in increments of one-tenth of a revolution (0.0005in stem travel)

The non-rotating lower section stem is ground to a 9-degree included angle to insure maximum control.

While this valve may be turned to the fully off (closed) position, it is always preferable to provide a separate on-off valve in the system to protect the precise control of the metering valve

The precise electric actuator can a doubt the very fine and precise stem to achieve the micro flow

The precise piston Flow metering ranges from .005 cc/min with a maximum operation of 10,000 PSI

The specification compliance with CE Certification, Ex-proof version available with ATEX/IECEx II 2 G Ex db IIB Tx Gb as well as UL, cUL certifications for class 1, Division 1, Group C & D, Tx

Highly precision Actuator  
12-24VDC actuator with RS-485  
Modbus control with positional feedback

Signal connection to ex controller  
And connection to 24 VDC power source ex connection

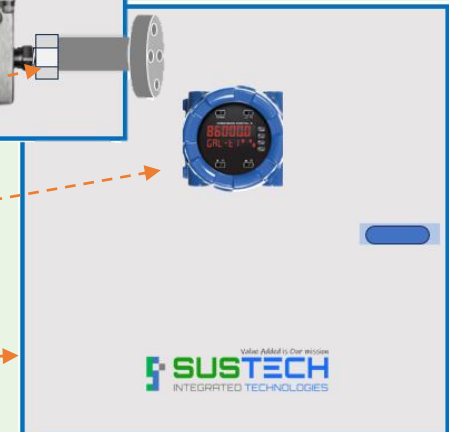
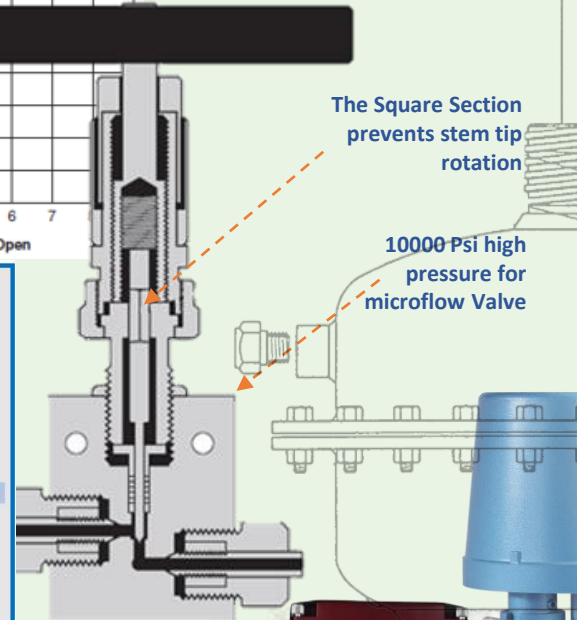
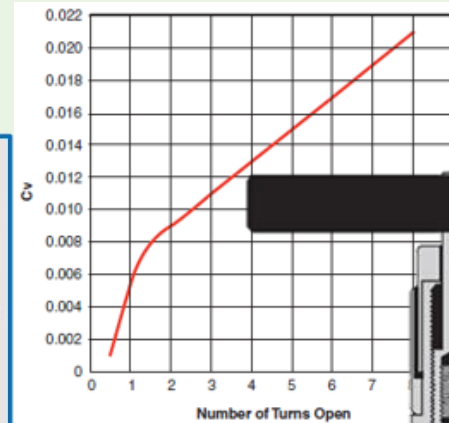
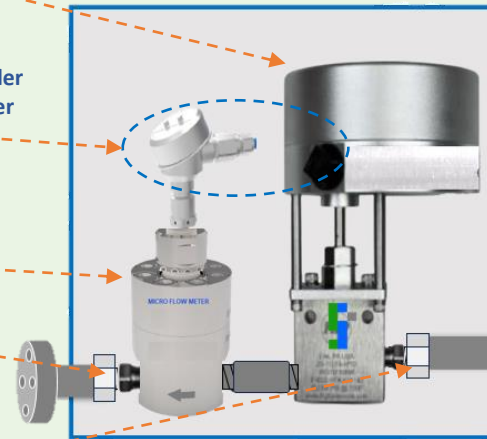
10000 Psi micro flow meter

Direct double nipple connection 10000 Psi fitting

Reducing connection 1 in to 3/8 in 10000 Psi fitting

EX Approved Touch screen control Panel

316 SSL Panel



When Precise  
Metering  
Matters for  
chemical injection Skid



**We sell solutions  
Not only actuators**



**SCHIEBEL**

## CERTIFICATE OF EXCELLENCY



**SUSTECH Integrated Technologies** is a certified Valve-Automation Service Partner to **SCHIEBEL Antriebstechnik GmbH**

**SUSTECH Integrated Technologies** is an organization with experienced Engineers in Valve Automation & IIOT authorized to Execute product Services, Sizing of MOV Packages, Retrofit Services and Commissioning.

**SUSTECH Integrated Technologies** is one of the recognized Service Partners in UAE / GCC for **SCHIEBEL Antriebstechnik GmbH**

**SCHIEBEL Antriebstechnik GmbH** provides actuation product training, complete assistance and support to Sustech Integrated Technologies to execute projects and Services according to **SCHIEBEL Antriebstechnik GmbH** training standards

In the event of order, we assure our prompt support for supply of actuators and valve integration support based on mutually agreed commercial contracts.

Any necessary spare parts (if required) and after sales service assistance(if necessary) will be provided whenever required based on mutual cost agreements.

In case of further questions , clarifications please contact undersigned or **SCHIEBEL** Authorized local office .



SCHIEBEL Antriebstechnik GmbH  
Josef-Benc-Gasse 4  
1230 Vienna / AUSTRIA

Web: <http://www.schiebel-actuators.com>



# Retrofit is our strength



## FIT FOR PURPOSE

**SUSTECH** is keen to understand the unique need of our clients to create specific automated valve packages

*Subject to the size and class rating of the valves we can add value to our client Price advantage and after sales service in MOV, ESDs & Other Packages*

## Customer Support

**SUSTECH** staff many years of industrial experience translates into the ability to provide valuable assistance with specification development, consulting regarding sizing and installation, expert after-sales service in the field by technicians who know how to diagnose

The Assembling of the valve and the actuator will be arranged in UAE with our approved workshop under Supervision of our Engineer.

## Actuators & IIOT for Valve diagnostics

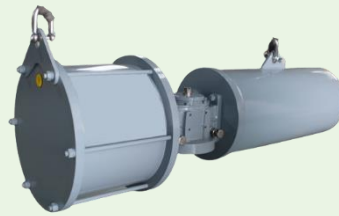
We actuate the valves with different types of actuators subject to the Application



Vane Actuator



Electric actuator



Pneumatic Actuator



Rack & Pinion Actuator



Hydraulic Actuator

With IIOT LoRa Communication We Also Monitor the Manual Valves



With IIOT LoRa Device we Monitor Open / Close Manual Valve



- **Main Office in Masdar – UAE**
- **Abu Dhabi Office - UAE**
- **Backoffice support – Manila**
- **Backoffice support – Jordan**

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Masdar Office | Accelerator Building, Masdar, Abu Dhabi

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United Arab Emirates