

Value Added is Our mission

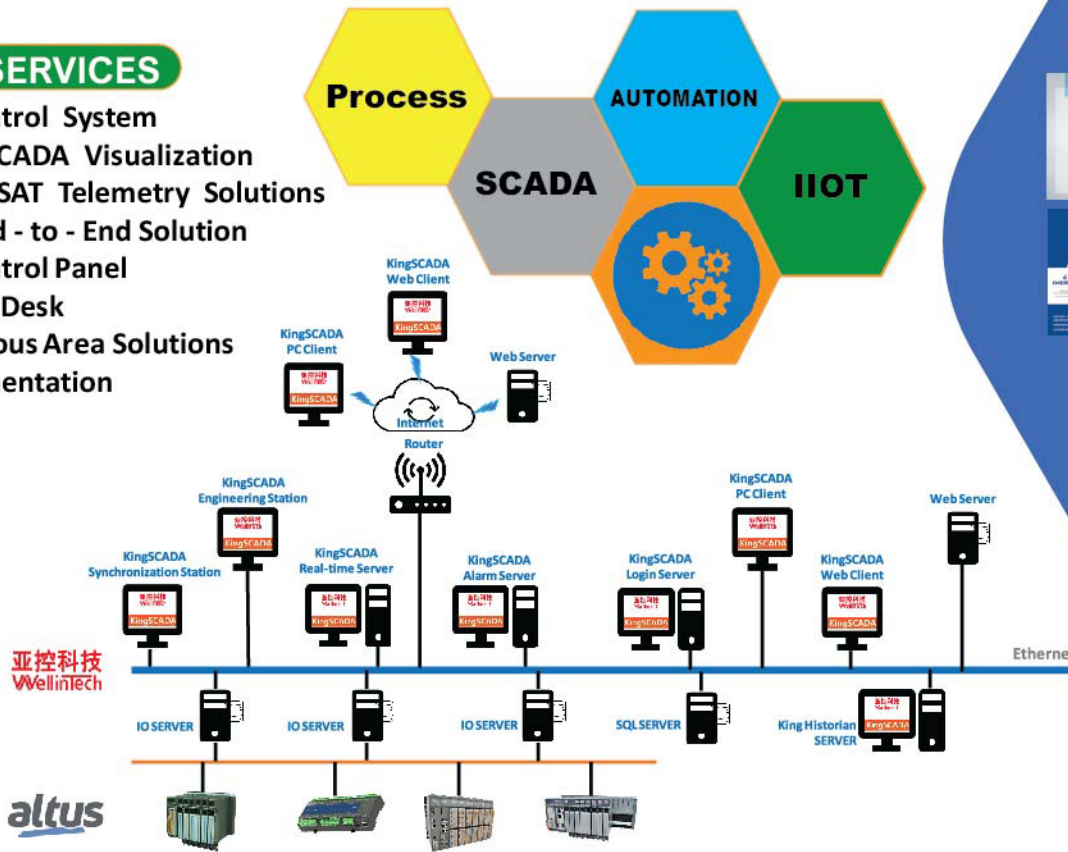


We tailor technology solutions to meet our clients' unique needs, providing customized solutions with Value added, rather than off-the-shelf products.

SCADA AND PROCESS AUTOMATION

OUR SERVICES

- PLC Control System
- HMI / SCADA Visualization
- RTU / VSAT Telemetry Solutions
- IIOT End - to - End Solution
- PLC Control Panel
- Control Desk
- Hazardous Area Solutions
- Instrumentation



End-To-End LoRaWAN Solution
SUSTECH is a LoRa Alliance Member

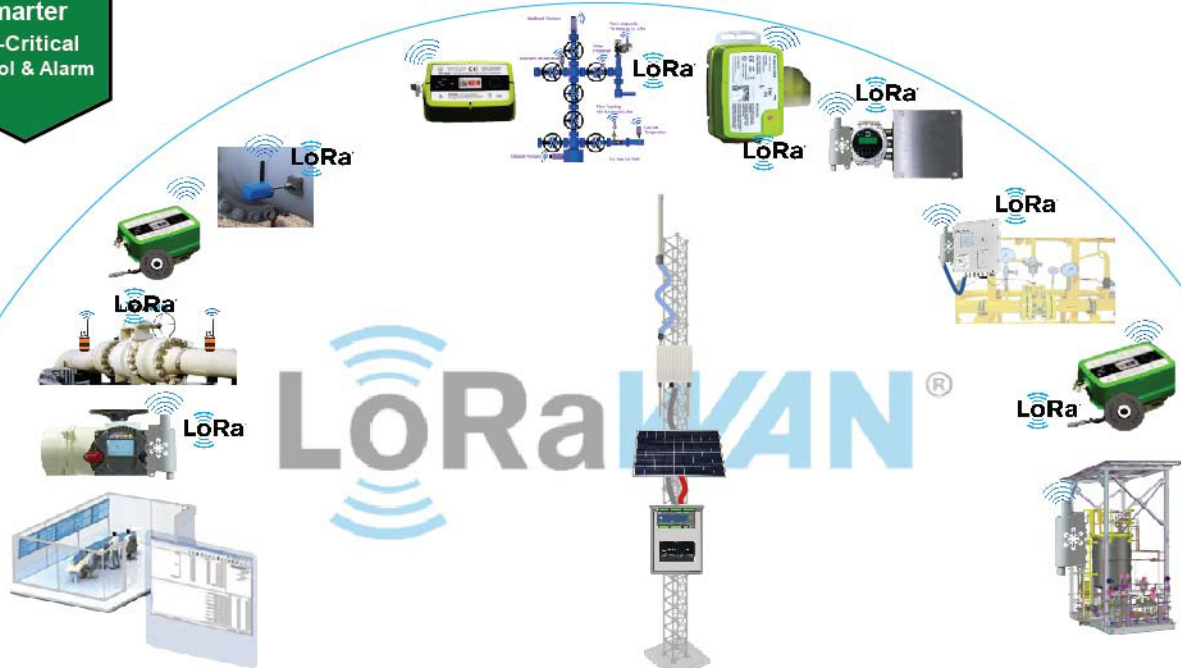


A complete EPC SCADA Projects Sustech add Value with state-of-the-art Industrial 4.0 technologies

IIOT AND REMOTE DATA MANAGEMENT

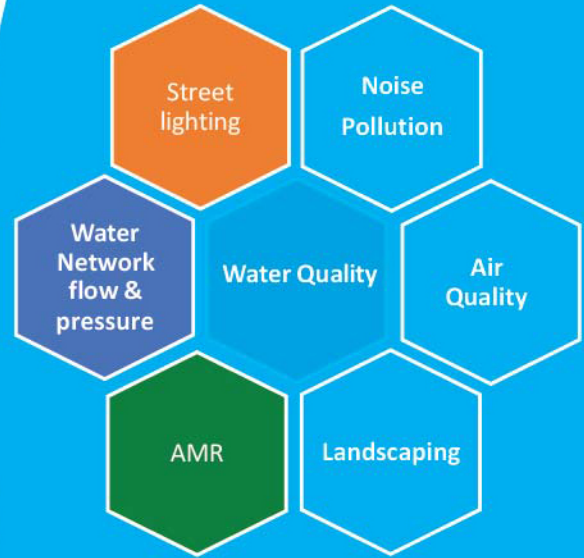
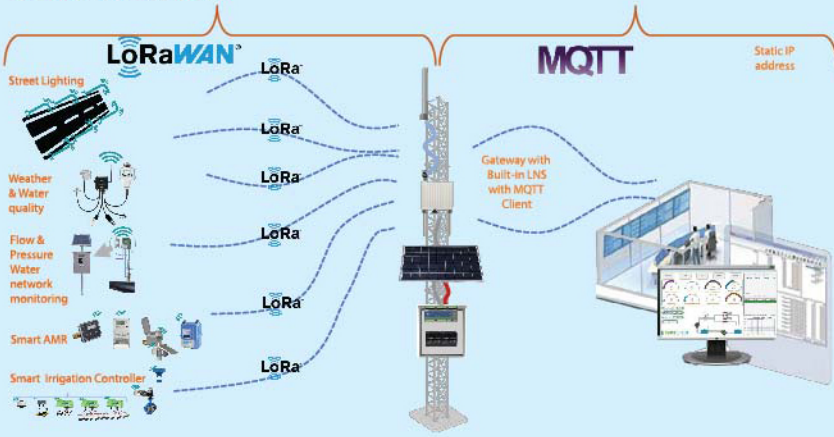


SUSTECH rich experiences in the two fields IT & OT bring us a step ahead in giving value-added services to clients



URBAN APPLICATION

Smart Urban System Architecture



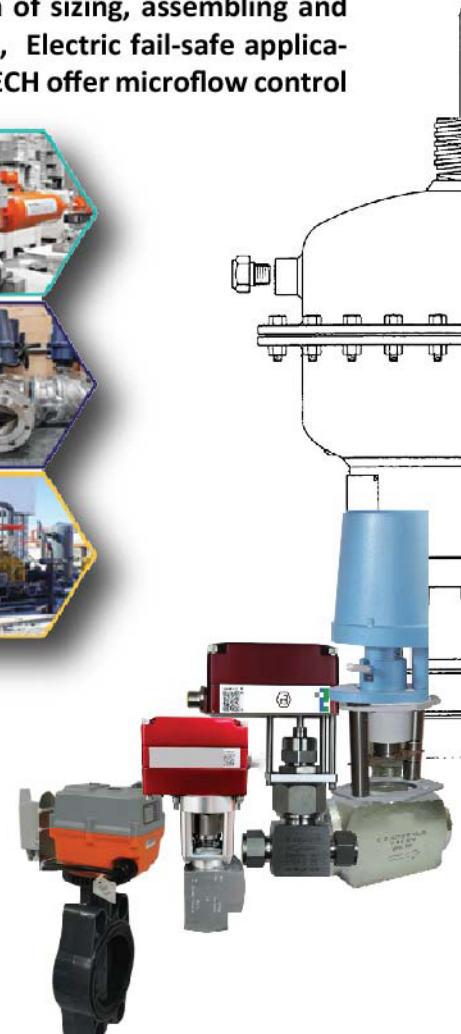
VALVE AUTOMATION SOLUTIONS

SUSTECH extensive experience and know how in Valve Automation of sizing, assembling and retrofitting bring together premier brands in actuators for MOVs, Electric fail-safe applications, Pneumatic & Hydraulic ESDs and control, Control Valves. SUSTECH offer microflow control Valve fit for Purpose



SUSTECH Micro flow control design, is an extremely compact motorized valve, whether in the chemical injection system or in any other application, is reduces the space required for installation due to the reduced dimensions of the assembly

When Precision & Accuracy Matters



SELECTED VALVE FOR MICRO CONTROL

Micro Control Metering Valves

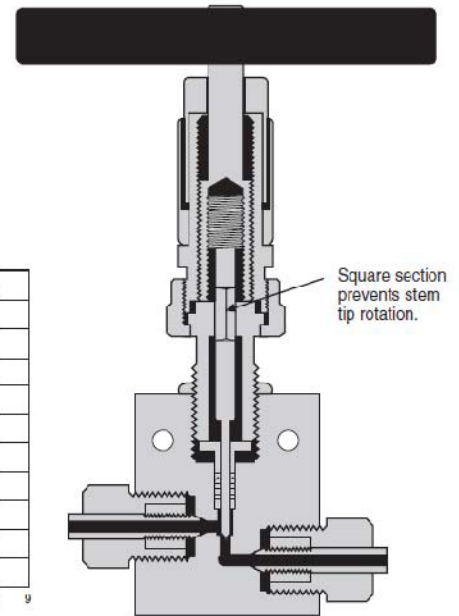
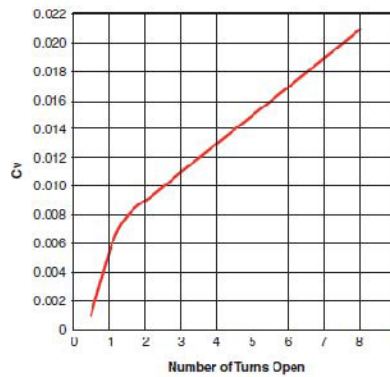
The Micro Control Metering Valve assembly is available for $\frac{1}{4}$ " , $\frac{3}{8}$ " valves in this section. This unique stem design operates on the principle of a right-hand threaded component operating in an opposite direction of motion to a left-hand threaded component.

As the pitch sizes of these threads 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 0.005" stem travel. The vernier indicator allows readings in increments of one-tenth of a revolution (0.0005" 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.

When ordering, simply specify the valve catalog number from the valve series and add the suffix "-V" (example: 20-11LF4-V)



Complete Package Assembling Micro Flow Control Valve



Micro Flow Control Valve



CONTACT US

Address:

P.O Box 7123
Abu Dhabi Office | Office 101,
gate 3, Rabdan Mall, Abu Dhabi
Masdar Office | Accelerator Building,
Masdar, Abu Dhabi

Phone:

+971 2 626 8774

Mail:

info@sustechme.com

MAIN OFFICE : **MASDAR - UAE**

ABU DHABI OFFICE - UAE

BACKOFFICE SUPPORT - **MANILA**

BACKOFFICE SUPPORT - **JORDAN**