



system



Z SYSTEM

Intelligent Controls Private Limited

Intelligence in Automation

Overview

- We are prominent Industrial automation solution provider having strong knowledge and expertise in handling automation products like PLC, HMI/SCADA, VFD, PID controllers, Field transmitter, Switches, Sensors etc. and conversant in handling IOT, VR & AR applications
- We offer complete Sales, Engineering & Application development and Commissioning support services across India.
- Head office in Chennai

Mission

Our mission is support young Engineering talent and to provide a comprehensive Industrial Automation Solutions & Services to our clients, which are customized and especially designed for reliable and sustainable Future.

Vision

Z system Intelligent Controls is to be the reputed AUTOMATION, ELECTRICAL & INSTRUMENTATION Systems integrator. To become preferred System Integration & Engineering Solution Company with talented resources, integrity, teamwork, and innovation in the work.

Our Principles And Products

SIEMENS

S7 400 H Redundant



S7 400 H

PLC



LOGOS, S7-200 SMART, S7 1200, S7 1500,, S7 300

I/O



ET200SP, ET200M, ET200S, ET200MP

HMI



Siemens HMI Basic

KTP400, KTP400 DP, KT900, KT1200, KT1200 DP, KP300, MONO PN, KP400



Siemens HMI Comfort

KTP400, KP400, TP700, KP700, TP900, KP900, KP1200, TP1200, TP1500, KP1500, TP1900, TP2200



Siemens Mobile Panels

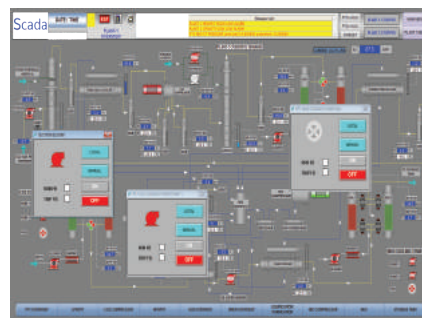
MOBILE PANEL 117, 227, 277227(F) IWAN V2

Scalance



X – Industrial Ethernet switches
W – Industrial Wireless LAN
M – Industrial routers
S – Industrial Security Appliances

SCADA



SIMATIC WinCC Audit
SIMATIC WinCC SIMATIC Process
Historian
SIMATIC WinCC Server
SIMATIC WinCC Web/UX

IOT Solutions



MIND CONNECT IOT 2040
MIND CONNECT NANO
SIMATIC IOT 2040
MindSphere

VFD



SINAMICS V20, G110,120,130,150

RFID



SIMATIC RF 200, RF 300, RF 600

Servo Motors



All Type of Servo Motors



Sensors



Inductive, Capacitive,, Ultrasonic
Linear Position, Pressure
Temperature, Flow

Connectivity



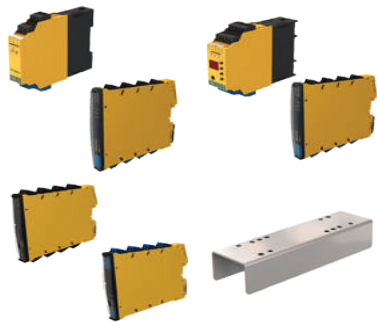
Cordsets And Recetacles,
Junction Boxes, Field Wireable
Connectors, Bulk Cables,
Inductive Couplings

Lightning & Indication



Tower Lights

Interface Technology



Safety Barriers
Signal Conditioners
Accessories
Control Cabinet Monitoring

Identification



Read/Write Head HF/UHF
Tags HF/UHF
Interface HF/UHF
Handhelds HF/UHF/Barcode

I/O Module



Controllers



Single Loop Controller
Multi Loop Controller
Network Instrumentation module

Recorders



Hybrid Recorder
Paperless Recorder

Sensors



Photo, Pressure Transmitter, Proximity,
Temperature, Leak, Mass

Limit Switch



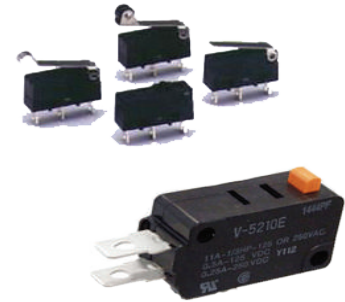
Limit Switch SL1
Limit Switchc SL1-P
Limit Switch 1LS-J700

Safety Key Switch



Safety Key Switch LJE 009
Safety Key Switch LJS PA 005

Basic Key Switch



Basic Switch Key V-5000
Basic Switch Key SSM Series

Analyzers



Heat Value Gas Chroma graph
Natural Gas Calorimeter

Combustion Safety



Burner Controller Modules Rx Series
Burner Controller BC-R15/25/35
Aud100 Series
Gas Solenoid

Ultraviolet Flame Detector



Advanced Ultraviolet Flame Detector
AUD300, AUD100 Series

Electrical & Control Panel

1. MCC Panel
2. VFD Panel
3. Soft Starters Panel
4. PLC Control Panel
5. MIMIC Panel
6. Marshalling Panel
7. Junction Box



Extended Reality (XR - AR, VR, MR)



System design and develop Extended reality services. Extended reality or XR, a relatively new development in most circles, is an emerging umbrella term given to all computer-generated environments that either merge the physical and virtual worlds or create an entirely immersive experience for the user

Virtual Reality , Augment Reality and Mixed Reality Services



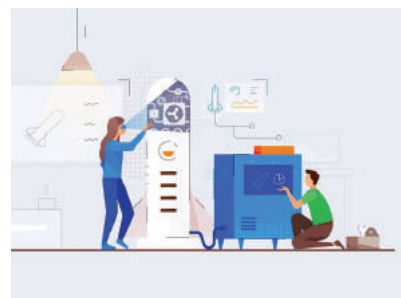
VR Learning Applications



VR Collaboration Applications



Engineering in VR Space



Remote inspection Applications



Safety Training Applications



VR Simulators

Device Specific Development



Oculus Rift



HTC Vive



HoloLens



Oculus GO



Google Cardboard

Our Segments



Power



**Water &
Waste Water**



SPM



Metals



Smart World



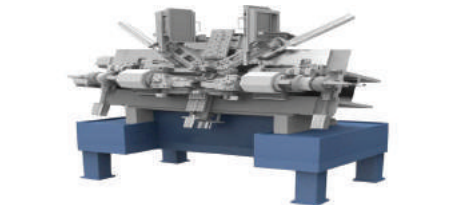
Hydraulic



Cement

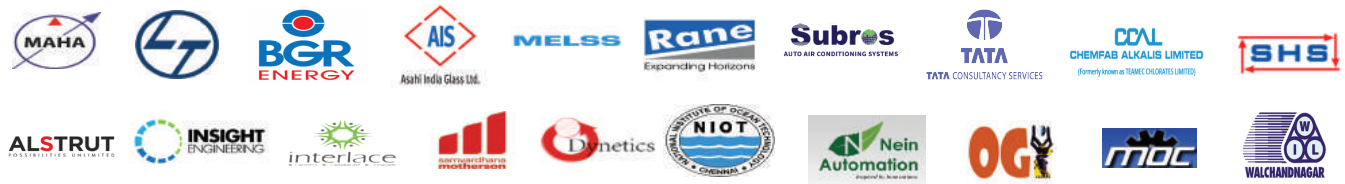


Metro



OEM

Our Clients



Contact Address

Plot No.36
27th Street
Thillai Ganga Nagar
Nanganallur
Chennai-600061
Phone: 098404 53136

Plot No.54
44th Street
Thillai Ganga Nagar
Nanganallur
Chennai-600061
Website: www.zsystem.in