EMBICON TECH HUB

PASSION FOR AUTOMATION

AUTOMATION EMBEDDED AND TECHNICAL SKILL ENHANCEMENT CENTER

IN TECHNICAL ASSICIATION WITH

PLC Automation Training

AUTOMATION & CONTROL SYSTEM
PUNE- MAHARASTRA

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About Embicon:-

Embicon Tech Hub is a group of new generation engineers and expert engineering staff and is association with Automation and Control Systems (ACS) which is one of the leading development of automated solution for industrial definition & every kind of consultancy in the field of industrial automation system. We also provide engineering solution, technological consultancy and system integration service for Industrial Automation & embedded projects to various industries in India and abroad.

We are known for providing quality automation solution with industrial expert and experience staff and technical team we are working with major manufacturer and development companies.

Today's world revolves around high technology & most companies have invested substantially in Automated Plant. Most manufacturing companies are looking for competent engineers with basic aptitude towards automation & embedded and ability to work on varied brands of PLCs, Drives, MMI and SCADA. High levels of technical skills are required to keep it going in operations & maintenance.

"Coming together is a beginning
Keeping together is progress
Working together is success..."

AUTOMATION PRODUCT DETAIL:-

(A) PLC (Programmable Logic Control:- ALL BRAND WE ARE SUPPORTING AND DISTRIBUTING

1) MESSUNG PLC :-   SOFTWARE: CODESYS

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2) SIEMENS PLC S7-200/300/400/1200   SOFTWARE :- SIMATIC MANAGER,TIA

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3) ALLEN BRADLY PLC 1000/12000 AND MICRO800 TO 850   SOFTWARE:- RSLOGIC-500,CCW

4) OMRON PLC   SOFTWARE: CX ONE

5) DELTA PLC ALL CPU AND OTHERS   SOFTWARE: WPL SOFT

6) MITSUBISY PLC SOFTWARE GX DEVELOPER.

7) TECO PLC SOFTWARE SG - 2

8) SCHNIDER PLC SOFTWARE SO MACHINE

(B) HMI (HUMAN MACHINE INTERFACE):-

1) KEY PAD HMI :-   MITSUBISY SOFTWARE E DESIGNER

2) DELTA HMI   SOFTWAER : TP EDITOR

3) TOUCH SCREEN HMI FUJI, BEIJER,DELTA, KINKO, SAMKOON AND OTHER

(C) AC DRIVE AND SERVO STEPPER DRIVES:-

(1)AC DRIVE

2) STEPPER MOTOR AND DRIVE WITH PLC INTERFACING/ SERVO MOTOR AND DRIVE PROGRAMMING WITH

PLC INTERFACE:-   SERVO MOTOR
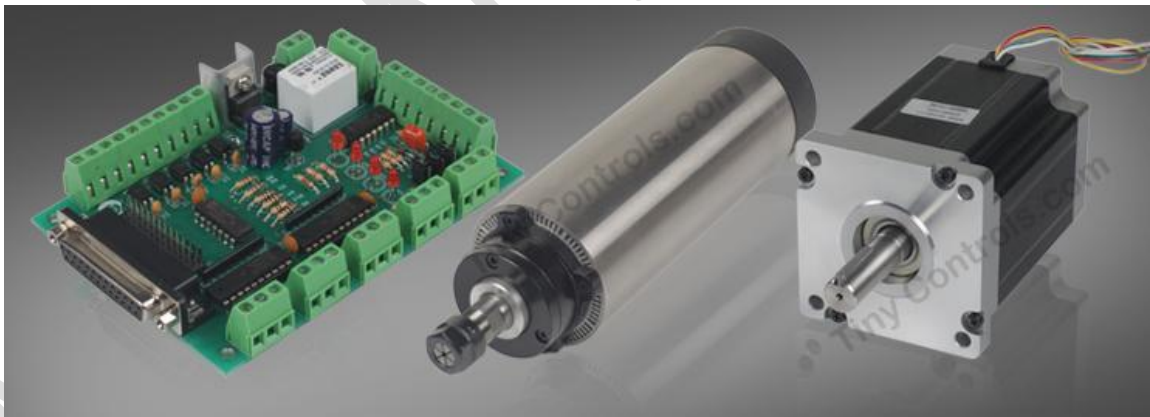
SCADA (SUPERVISION CONTROL AND DATA ACQUAZITION):-

WE PROVIDE SCADA PROGRAMMING IN FOLLOWING SOFTWARE FOR ANY APPLICATION

1) WONDER WARE MAKE IN TOUCH SCADA
2) GE FANUC MAKE IFIX 5 SCADA
3) SIEMENS MAKE WIN CC
4) ALLEN BRADLY MAKE RS VIEW 32
5) YUDINA MAKE DCS SYSTEM ALSO

MOTION CONTROL SYSTEM:

Motion control card work base on mach 3 and other advance software. Servo and stepper base motion control and CNC panel and programming.

www.embicon.in

Dwarkesh center,opp.makkam motors,Gondal Road Rajkot 9510687577
ETH:- 207,ISCON MALL, near big bazaar, 150feet ring road,Rajkot 2230678

CNC PANEL PC BASE AND SIEMENS/ AD TECH. HUST CONTROLLER, RETRO FIT

OUR CUSTOMER & PANEL

1) **TATA POWER – MUDRA (CGPL)** :-
   WE ARE MANUFACTURING DISTRIBUTION PANEL

ALL KIND OF DISTRIBUTION PANEL USING SIEMENS AND
C&S SWITCH AND OTHER SWITCH GEAR FOR PCC PANEL, APFC PANEL, DISTRIBUTION PANEL

2)   MUDRA -   ASHAPURA MINES:-

PLC BASE CONTROL PANEL FOR VFD AND TEMPERATURE CONTROL WITH ANALOG RETRANSMISSION FROM HONEYWELL CONTROL AND VFD ANALOG OP CONTROL.

3) ADANI POWER – MUDRA (AMC- FOR ALL PLC AND SCADA WORK) :-

4) POWER CONTROL & EQUIPMENT – INDORE

- **FLOOR MILL AUTOMIZATION BASE ON PLC+ SCADA SIEMENS MAKE – AT JALNA/INDORE**
- **SAVAGE PLANT AUTOMATION – RAJASTHAN.**
- **SUB STATION SCADA AUTOMATION ABB RTU.**

OLAM

5) OLAM AGRO –RAJKOT

AC DRIVE BASE CONTROL PANEL FOR BLANCHERS.

6) ATLANTIC CITY – BMS SYSTEM FOR HOT WATER AUTOMIZATION.

7) ZHONG MACHINES – MORBI (COAL GASIFIER SCADA WITH PLC PANEL)

8) ROLLEX RING –RAJKOT (RO PANEL & MAINTANCE WORK FOR SCADA)

9) AMUL INDUSTRY – RAJKOT (STEPPER BASE MACHINE AUTOMATION)

10) SHREEHARI INDUTRY – RAJKOT (PLC+AC DRIVE+ HMI+ ENCODER BASE FORMING CONTROL PANEL)

11) INDUSTRIAL AUTOMATION SOLUTION –

- MULTI HEAD DRILL
- CNC AD TECH CONTROL PANEL
- PIPE WELDING AUTOMIZATION

12) KIRLOSKER ENGINE RAJKOT: - DRIVE AUTOMATION.

13) ULTRATECH CEMENT :- CRANE CONTROL PANEL

14) A CAST ALLOY - RAJKOT:- CRANE CONTROL PANEL

15) SHREE YOGKRUPA INDUSTRY: - FOOD PROCESSING PANEL FOR TAL.

16) SHINE MULTI TECH: - CNC PANEL, SPECIAL PERPOSE MACHINE AUTOMATION.

17) SAGAR PACK: - POUCH PACKING MACHINE AUTOMATION.

18) PATEL INDUSTRY: - LOLIPOP MACHINE AUTOMATION.

19) WELDOR MACHINE – RAJKOT SPM MACHINE PANEL

20) LIFT CONTROL PANLE - JETPUR

21) ACCUTECH MATER – RAJKOT SPM MACHINE PANEL

22) TOPLAND INDUSTRY – RAJKOT MOTOR WELDING MACHINE PANEL.

23) FORMAN MACHINE – SPM MACHINE PANEL

24) V V ENGINEERING – JUNAGADH , BENSO MACHINE AUTOMIZATION

25) SIGMA ENGINEERING – RAJKOT , GEAR HOBBING MACHINE.

26) MAC BROTHER ANOVADIYA – RAJKOT, PRINTING MACHINE AUTOMATION.

27) RISHITA FORMING – RAJKOT, FORMING CONTROL PANEL.

28) VISHAL FOUNDARY – LODHDA RAJKOT, MACHINE AUTOMATION AND SERVICE.

AND MUCH MORE........

EMBICON TECH HUB

PASSSION FOR AUTOMATION

<u>We are Supplying & service providing for following Products.</u>

- <u>Programmable Logic Controllers (PLCs)</u>,
- Human machine Interface (<u>HMI & MMI</u>)
- <u>SCADA</u> (Supervisory Control & Data Aquatint)
- <u>Sensors</u>,
- <u>Human Machine Interfaces (HMIs)</u>,
- <u>Variable Frequency Drives (VFDs)</u>,
- <u>Communication Modules</u>,
- <u>Backup Power Supplies (UPS)</u>,
- <u>Industrial Instrumentation</u>,
- <u>Encoders</u>,
- <u>Servomotors & AC&DC Electric Motors</u>,
- <u>Digital & PID Process Controllers</u>,
- <u>Power & Energy Monitors</u>,
- <u>Electric Power Generation Units</u>,
- Electro technical Miscellaneous Equipment,
- Automatic Control and Process Monitoring,

And All Automation Equipments & products.

Specialization in EOT Cranes control systems.

Our Product Range **SIEMENS**

ABB   AUTEM   BALDOR   Danfoss   DELTA

EATON *Powering Business Worldwide*   ELWOOD GETTYS *HIGH PERFORMANCE MOTORS*   GRIDPOINT

I²T *Integrated Technologies, Inc.*   TCI   TOSHIBA   Weed Instrument Fiber Optics

WEG *Motors and Drives*   YASKAWA   AEG   Allen-Bradley   Gould

Modicon   Schneider Automation   Square D Drives

Symax & Square D PLCs

Our Training Program

PLC Training,
DCS Training,
SCADA Training,
AC, DC, Drives,
Electrical Control Panel Designing,
Complete Automation System,
Robotics Training,
Embedded System Training,

We hereby request you to kindly include **EMBICON TECH HUB**in your preferred list of supplier for your valued requirements/orders/inquiries.

Thanking you and assuring you of our best services at all times.

FOR ANY OF YOUR REQUIREMENT CONTACT US ON FOLLWING DETAIL

HEAD OFFICE:

EMBICON TECH HUB

OPP.MAKKAM MOTORS, 80 FEET ROAD, NEAR.RELIANCE PUMP, GONDAL ROAD, RAJKOT|GUJARAT|INDIA

EMAIL: robotics.rajkot@gmail.com

WEB:- www.embicontechhub.com

With Regards,

Mr.Kashyap pithva | Embicon Tech Hub|
T +91 9510687577 | +91 281 2230678 |

Mr.Hitesh Raigagla | Embicon Tech Hub|
T +91 9998270747 | +91 281 2230678 |

Mr.Vijay Revar | Embicon Tech Hub|
T +91 9374877348 | +91 281 2230678 |