



Achieve Your Automation Goals With Us.
General Automation

Future Of Automation



AUTHORIZED CHANNEL PARTNERS

 **CG Power and
Industrial Solutions Ltd.**

SIEMENS

invt

 www.generalautomation.co.in





V20 DRIVE

RATING

0.12 kW to 30 kW



G120X / G120C / G120 / S120 DRIVE

RATING

0.75 Kw To 630 Kw (G120X)

0.55 Kw To 250 Kw (G120)

0.55 Kw To 132 Kw (G120C)

0.55 kW to 5700 Kw (S120 DRIVE)



V90 SERVO

RATING

0.05 kW to 7 kW



S7200 SMART PLC

ST 20, ST,30, ST40, ST60, SR20, SR30, SR40, SR60,,CR 40 CR 60,
Up to 252 I/O Capacity. Up 36 Analog I/O Capacity,
Max 6 Expansion + 1 On board Expansion Connected



S7-1200 PLC / S7-1500 PLC

Up To 285 I/o Capacity, Max 8 Expansion Connected (S7 1200)
Max I/O Capacity 512 DI. 512DO & OP TO 256 AI/AO (S7 1500)



HMI

Screen Size 4 Inch, 7 Inch, 9 Inch & 12, 19, 22 Inch

SIEMENS WinCC®
WinCC BASICS FOR BEGINNERS



VSM / VSS DRIVE

RATING

VSM :- Series 3 - Phase : 415V, 50/60Hz 0.75 kw to 4 kw

VSS :- Series1-Phase:220V, 50/60Hz 0.37 kw to 2.2 kw



VSX / VSE / VSR DRIVE

RATING

VSX :- 3 Phase 415V, 50/60Hz- 0.75 Kw to 55 Kw

VSE:- 3 Phase 415V, 50/60Hz 0.75 kw to 4 kw

VSR :- 3 Phase 415VAC/540VD Cinput 0.75 to 55 kw
(Solar Application)



FDU DRIVE

RATING

3 ph, 230 - 690 V 0.37 - 3000 kW



VFX DRIVE

3 ph, 230 - 690 V 0.37 - 3000 Kw



SERVO DRIVE

1-Phase 230V, 0.05 TO 7.5 Kw

3-Phase 380V, 0.5 kw to 11 kw



PLC & HMI

PLC :- Max 16 I/O's Expansion Supported

HMI :- 4 Inch, 7 Inch, 10 Inch, 15 Inch

INVT PRODUCT AUTHORIZED



GD 5000 SERIES VECTOR CONTROL MVD

RATING

AC3PH 3.3KV 185~2240kW

AC3PH 10KV 220~10000KW

AC3PH 6KV 185~6000KW

AC3PH 11KV 220~10000KW

AC3PH 6.6KV 185~6000 KW



GD 20-09 / GD 350 -19 (CRAIN APPLICATION)

RATING

GD20-09 = AC 380V (-15%)~440V (+10%) 0.75~37kW

GD350-19 = AC 380V (-15%)~440V (+10%) 7.5 ~110kW



GD 200A SERIES GENERAL PURPOSE INVERTER

RATING

3PH 380V (-15%)~440V(+10%) 0.75~500KW



INJECTION MOLDING SERVO

MH 860 Servo Drive + IMS 20B Servo Motor

RATING

7.5 to 110 kw



HMI

Screen Size:- 4.3 Inch /5.7 Inch / 7 Inch /10 Inch / 12 Inch / 15 Inch

HIM Series :- VS Series, VT Series , VK Series



IOT DATA TERMINAL / PLC

IVC1L Series PLC / IVC1L Series PLC /AX Series Motion Controller

Support max 128 I/O , 512 I/O

Supports The Expansion Up To 125 Slave Ethercat Modules.

Supports The Simultaneous Expansion Of Both Servo Axis And Racks.

PANEL MANUFACTURING



PLC PANEL



MCC PANEL



PCC PANEL



VFD PANEL



PDB PANEL



APFC PANEL



DESK TYPE PANEL

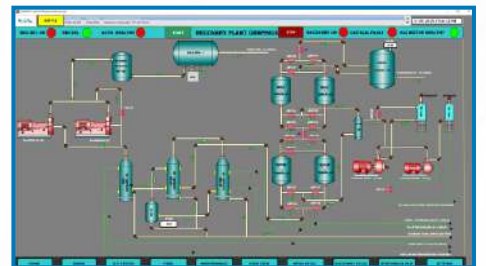


SOLAR VFD PANEL



VFD+STAR DELTA PANEL

PLC / SCADA / MCC PANEL



MULTI-INDUSTRY EXPERTISE



PRINTING MACHINE



PAPER MILL



BIOGAS PLANT



PULVERIZER PLANT

ETP PLANT / STP PLANT



LIQUID & POWDER FILLING / STICKER LABELLING



LOOM MACHINE

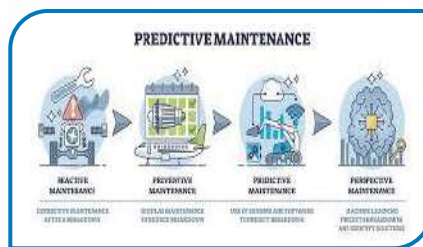


SIZING MACHINE

SOLUTION FOR INDUATRY 4.0



ENERGY SAVING



PREDICTIVE MAINTENANCE



SCADA/DCS/HMI DEVELOPING LABELLING



ELECTRICAL PANEL RETROFIT



DATA STORE IN CLOUD



MACHINE RETROFIT (FULLY AUTO)

OUR SERVICES



MACHINE/PROCESS
AUTOMATION



PLC / DRIVE/
SCADA/ HMI



INSTALLATION &
COMMISSIONING



TURNKEY PROJECT



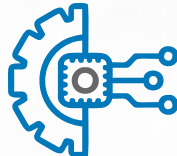
POWER PANEL



SOFTWARE
DEVELOPMENT



PRODUCT
DISTRIBUTION



CONSULTANCY
& PLANT



IOT SOLUTION

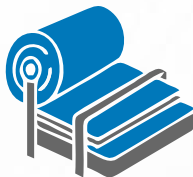


VISION
AUTOMATION

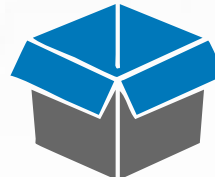
INDUSTRY SERVE



BIOGAS PLANT



PAPER MILL



PACKAGING MACHINE



PLASTIC INDUSTRY



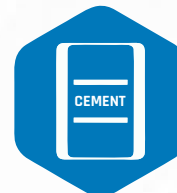
INDUSTRIAL RO
PLANT



TEXTILE MILL



PHARMA INDUSTRY



CEMENT PLANT



OIL & GAS INDUSTRY



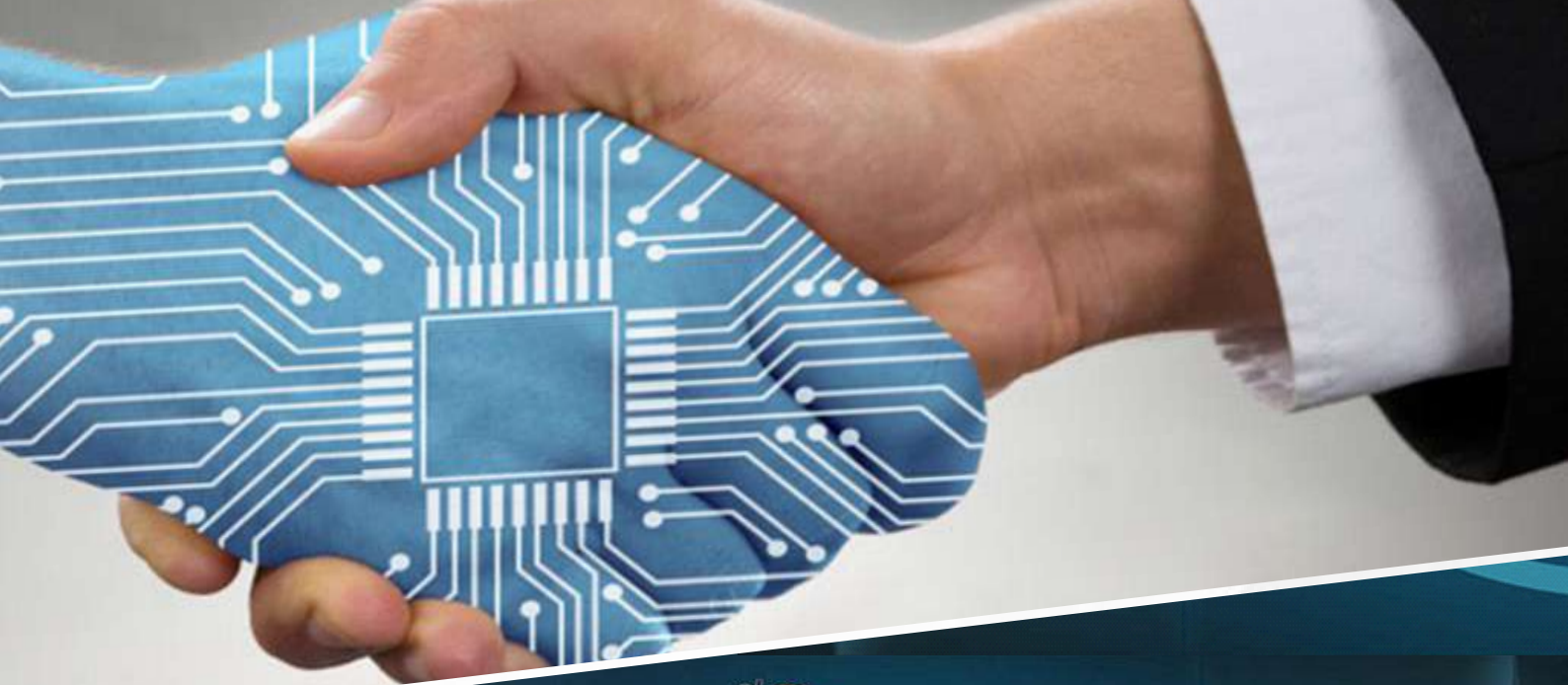
TYRE INDUSTRY



CHEMICAL INDUSTRY



FMCG INDUSTRY



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