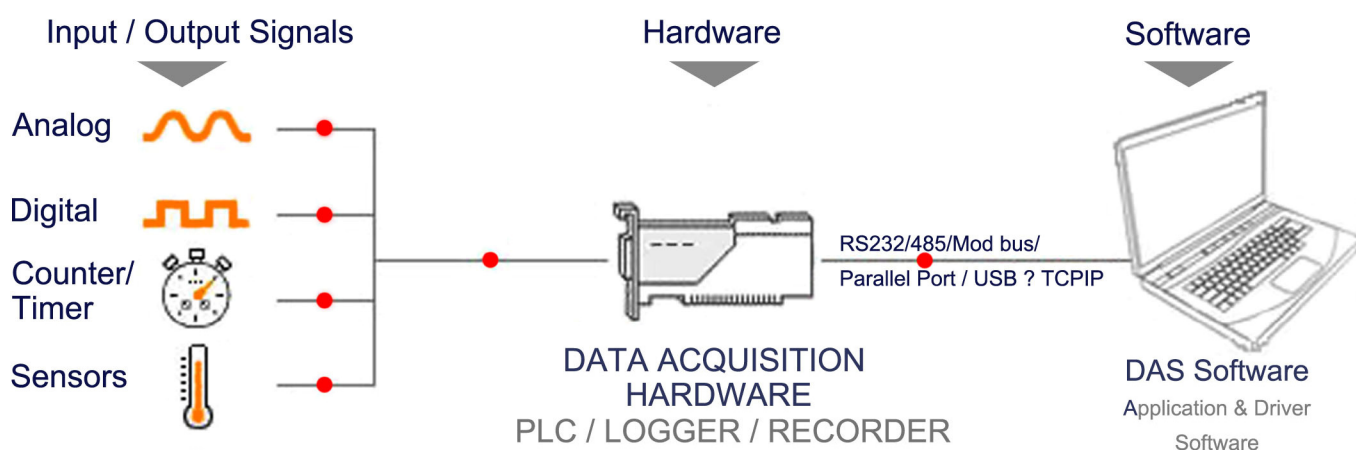# D A S
Data Acquisition System

Data acquisition systems, as the name implies, are products and/or processes used to collect information to document or analyze some phenomenon. In the simplest form, a technician logging the temperature of an oven on a piece of paper is performing data acquisition. As technology has progressed, this type of process has been simplified and made more accurate, versatile, and reliable through electronic equipment.

Input / Output Signals

Analog

Digital

Counter/ Timer

Sensors

Hardware

RS232/485/Mod bus/
Parallel Port / USB ? TCPIP

DATA ACQUISITION
HARDWARE
PLC / LOGGER / RECORDER

Software

DAS Software
Application & Driver
Software

We create customised data acquisition software (Windows or Web based) which can communicate with any kind of PLC , Data Logger , Recorders and any digital or analog instrument. Communication can be done via,

Serial port(RS232) , Parallel port , USB and TCPIP , Modem , Static IP

Expected output could be in MODBUS or any custom build ASCII or HEX format.
All the software are compatible with 21 CFR rule.

Application in

Pharmaceutical company (Humidity, Temp, Pressure control, storage and its reporting)
Chemical industry ,Forging industry ,Glass industry,Manufacturing Industry
and all other industry require controlling the parameter.