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HMI - PLC Based Automation Gauging System

With immense pleasure we proudly wish to inform that we have successfully developed & Launched HMI - PLC based Automation Gauging system with kind support and guidance of M/s AAM (American Axle Manufacturing).

Being one of the Pioneers in introducing the import substitute Gauges by developing them indigenously in the past keeping pace with time & continuing the same trend we have added the HMI based gauging system to our fleet of already developed & existing customized Gauging systems running successfully much to the satisfaction of our delightful costumers.

With this mile stone achieved, M/s Task Precision Industries has once again proved its contribution to Indian gauging industry by introducing this system which is totally independent of and kind of PC & Softwares & its drawbacks.

Here are some of the advantages of HMI based system over CPU based gauging systems.

HMI based

No PC required hence all possible problem related to PC like PC crashing, Mother board failure, Monitor/LCD failure, Ram & Comport failure, Hard Disc Failure are nonexistent. (Some of this factors contribute to System failure & valuable data loss).

No Pc - No software:-

No software hence all the software related issues like Data base corrupt, Runtime error, Drives error, Virus infections are alimented. Also the compatibility issue of the software & PC is avoided.

PLC based:-

All Logic control will be done by PLC. Hence the reliability of the system is increased Umpteen times & the PLC with its universal availability & usability



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makes it more versatile for modifications & upgradations which is absolutely not possible in the PC based systems.

Easy Maintenance :-

In absence of the PC & PC based Software for the Gauging Systems, In-house Maintenance depart can take the charge of the complete system & maintain the same without Task support.

Low Break down time More productivity:-

In case of break down the in-house maintenance department can immediately come into action. This drastically reduces the downtime of the system. In Pc Based systems, the costumer is totally dependent on supplier of the systems for the maintenance & trouble shootings which increases the downtime of the system in case of breakdowns.

Easy Shifting:-

Due to its universality & versatility, the shifting of the system within the premises or outside the premises (any part in India or Abroad) you are not depended on Task.

Hence with few above advantages and photo graphs mention below we humbly request you and your team to kindly organize the visit at our end for live demonstration of the above system which we have developed for AAM – Pune.

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