

GSM and Radio Communication Based - Wireless Solutions

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Background

In present-day industries, PLC and DCS systems of varying capacities and configurations manage plant operations. In Indian Industries, It is now more than 4 decades that we are using PLC and DCS systems of different make and configurations.

If the layout of the plant is in a large area, where equipment and devices are far away from the main controller or control room, then decentralized PLC systems were installed with separate control rooms. Later these were connected through FO networks. But in above mentioned solutions, physical connectivity was required which has its own drawback and limitations.

Changed Condition

Now there are network devices, controllers and systems available which can connect different systems or IO stations, wirelessly. The connection is reliable and eliminates the requirement of any physical connectivity.

Our Offerings:

With our expert team of engineers, we carry out jobs related to Radio and GSM based network solutions and integrate remote systems seamlessly.

Our team is specialized in integration and provides customized solutions.

- **New Systems:** Conceptualization, design & engineering.
- **Upgrades & Retrofitting:** Enhancing existing communication networks by using advanced devices and hybrid topologies.
- **System Integration:** Connecting devices, components and PLC/DCS system.
- **AMC Services:** Routine maintenance & system improvements.

👉 For more information you can contact us through our website or email provided above.