

Electrical Consultation - Conceptualisation To Implementation

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Background

Manufacturing and production plants are equipped with different types of electrical equipment and systems. Typically, electrical systems, include:

Power feeding arrangement to mobile machines, like DSL systems, trailing cable arrangement, CRD systems, etc.

Low Voltage conventional MCCs and PCCs, various control panels, etc., Stand alone control systems for valves and electrical actuators, Electrics of compressors and pumps, Auxiliary power and Lighting distribution boards, etc.,

The list can be extended, depending upon specific plant requirements.

Electrical systems, once installed, last for 20-30 years or even more. At the same time with changing time, functionality, features and statutory norms change. As per present day need, these systems may require upgradation or replacement owing to obsolescence, wear and tear, safety or simply due to end of useful life.

Our key offerings

Selection of **electrical equipment and system, design and layout** of different power feeding arrangements, **selection of conventional MCCs and PCCs, future ready MCCs like i-MCC**, feeders for **motorised valves and actuators, electrics** for standalone pumps and compressors. We also provide, consultation in **design, configuration, detail engineering, upgradation and retrofitting** of existing electrical control panels and MCCs, power distribution boards, including **UPS and emergency** lighting systems.

We also provide customized solutions to all **chronic electrical issues** like, frequent electrical heating, spurious breaker tripping, motor failure, cable failure, etc.

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