



PHOENIX CONTACT GmbH

SARAN, Sunit

ssaran@phoenixcontact.com

Higher system availability and reliability

Specially in the process industry, long-term plant availability and high operational reliability play a major role. Wherever the failure of equipment leads to high costs or even to incidents that endanger people and the environment, the requirements with regard to security of supply are particularly high. Both in the extraction, transport or processing of oil and gas and in production plants or package units in the chemical and pharmaceutical sectors, highly complex process plants have to withstand the increasing demands on plant safety even under extreme conditions. Where security of supply is paramount, redundant power supply concepts are used, means if one power supply fails, the other takes over. But to ensure superior system availability and operational reliability, it's mandatory to control all types of supply error to avoid plant breakdowns. We will show during operation in our workshop the latest and most innovative power supply solution.

Sunit Saran works as a Product Manager at PHOENIX CONTACT. Together with his colleagues, he is responsible for providing the customer with a high-quality supply for their application. In addition to power supplies, the team also offers DC/DC converters, redundancy modules and uninterruptible power supplies. Privately, he uses his free time together with his family for traveling.