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Sanmar Engineering: a Pioneer in Industrial Safety Products by BALAJI

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Sanmar Engineering has been a pioneer in products and components crucial to industrial safety.

BS&B Safety Systems is committed to providing foolproof safety devices in critical industrial process applications â€“ Chandraayan, Indiaâ€™s prestigious space project, to the Bhavini Fast Breeder Reactor Project at Kalpakkam, from Indiaâ€™s power OEMs like BHEL or L&T to Los Angeles based Bloom Energy. Rupture disks are provided as a protection for equipment in the event of uncontrollable pressure and temperature rise in the system. Tension and compression loaded disks are used for over pressure and vacuum protection of Reactors, Storage tanks, Autoclaves, Pressure pipelines, Distillation Columns, Safety Valve Isolation, etc. For instance, in a steam generator application, the rupture disks are located at the inlets and outlets to ensure that in the event of an upset condition resulting in runaway reaction, the disk will burst open, relieve the pressure and protect the plant/equipment.

Flowserve Sanmar is the market leader in engineered, mechanical seals. Flowserve Sanmarâ€™s mechanical seals are used on a variety of rotating equipment, including pumps, compressors, mixers, etc., primarily in the oil and gas, pharmaceutical, chemical processing, mineral and ore processing and general industries.

Tyco Sanmarâ€™s entire range of Anderson Greenwood and Crosby pressure relief valves offers protection against over pressure conditions. These valves are applied in a wide range of industries including Oil and Gas, Petrochemical, Chemical, Power generation, etc.

Designed to be installed in critical applications the Xomox valves operate under demanding conditions ensuring bubble tight sealing to atmosphere. They are extensively used in the petrochemical, fertiliser and other process industries to handle corrosive, erosive, toxic and hazardous fluids encountered in the chemical process industry. They are also used in wide temperature variation applications.

The Pacific valves division of Xomox Sanmar Limited offers the full range of Gate, Globe and Check Pressure Seal Valves to power stations and process industries involving flow control in high pressure applications.

Perhaps the key strength of the companies under the umbrella Sanmar Engineering is the unmatched ability to deliver custom designed products and components crucial to industrial safety well within the target time of customerâ€™s request

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BALAJI - About Author:

S Balaji is a Divisional manager at The Sanmar Group. He takes care of the Corporate Affairs at Sanmar.

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