INDUSTRY | Danone - Casale Cremasco





Danone S.p.A. produces and markets fresh milk and cheese products in Italy, reaching a turnover of over 400 million euro per annum. Danone supplies Italian consumers with a wide range of food products, enriched with natural ingredients which, further to the normal benefits of yoghurt, also have a positive effect on the health and well-being of adults and children.



RISK PROFILE

- Warm-humid micro-climate:
- Use of sodium-chlorine disinfectants:
- Refrigeration with potentially explosive chemical substances (ammonia);
- Manual and mechanical handling of loads:
- Electrical installations in areas subject to water jets;
- Maintenance with risk of direct and indirect contact with live parts.

THE SOLUTION



- Humidity permeable enclosure, airtight against micro powders;
- Corrosion-proof enclosure against electrolyte based attacks:



• THERMOSETTING resin reinforced with fiber-glass to guarantee excellent resistance against stress and vibrations;



- Watertight gland to protect against water jets and the penetration of oxidising substances;
- Ex n lighting fixtures with limited respiration.