

## Case

### Optimizing at MAMMEN Dairies A/S

*"We wanted to insulate the pipes, especially in our production area, to prevent temperature fluctuations and to avoid condensation dripping onto our products. This was not only a matter of quality but also energy," Technical Manager at MAMMEN Peter Bech Sandahl explains.*

MAMMEN Dairies A/S, in collaboration with Dmois A/S, has optimized both its production environment and product quality by installing Dan-isoCLEAN – a molded PUR pipe insulation with a food-grade surface.



MAMMEN Dairies A/S, in collaboration with Jan Bruun, owner of the industrial insulation company Dmois, has installed Dan-isoCLEAN, a molded PUR pipe insulation with a food-grade surface, to optimize both quality and the working environment.

#### Challenges

Technical Manager Peter Bech Sandahl from MAMMEN Dairies discusses the challenges of temperature fluctuations and the risk of condensation dripping onto the products. Insulating the pipes was necessary to ensure both quality and energy efficiency.

#### Economic benefits and responsibility

"We've noticed a significant difference. There are no longer the same temperature fluctuations, and this has had a positive effect on our working conditions. We now have a more stable and tempered environment, which is exactly what we wanted," Peter Bech Sandahl, Technical Manager at MAMMEN Dairies A/S explains.

"Additionally, cleaning has become easier. The food-grade surface has made it possible to keep the pipe insulation free from bacteria, while also withstanding the strong chemicals used in the cleaning process. We clean with powerful chemicals, and the pipe insulation has held up without any issues," Peter Bech Sandahl adds.

#### Improvements in the production environment and quality

After the installation of Dan-isoCLEAN, MAMMEN Dairies has experienced significant improvements in the production environment. The molded PUR pipe insulation has provided a more stable temperature in production, resulting in better working conditions and higher product quality.

#### Future perspectives

MAMMEN Dairies intends to expand the use of Dan-isoCLEAN insulation to more areas of their production.

Peter Bech Sandahl emphasizes that the solution has proven to be highly effective, and they plan to continue implementing it in future installation projects.







Dan-isoCLEAN is a product range of half-shells with high insulation value and a smooth outer surface, allowing for wiping and easy cleaning with high-pressure systems. The surface material is designed for use in low-toxicity applications in accordance with EU Directive 2011/10/EC.



The product range is ideal for the food industry and other sectors where effective insulation is crucial to minimize energy loss in both hot and cold systems. Additionally, the smooth, clean surface of the pipe installations ensures that the buildup of dirt and bacterial growth is prevented.

### **Strong collaboration with crucial significance**

The industrial insulation company Dmois A/S, together with its customer MAMMEN Dairies, has chosen Dan-isoCLEAN pipe insulation. The choice of insulation is an important element in ensuring both efficiency and long-term durability in an insulation project. Jan Bruun, owner of Dmois, states: "We are very satisfied with the Dan-iso pipe insulation. It is of high quality, easy to work with, and provides a stable, long-lasting result."

### **Clear advantages of molded PUR pipe insulation**

PUR pipe insulation offers high insulation performance, effectively reducing heat loss and increasing energy efficiency. It is easy to handle, making the work process fast and efficient. The PUR material is resistant to both moisture and challenging temperatures, ensuring long durability and minimal maintenance. Additionally, its high mechanical strength protects the pipes from damage.

### **High quality and customer satisfaction at Dmois**

For Dmois, customer satisfaction is essential, which is why it is not just the quality of the product that matters. A stable and reliable supplier collaboration is equally important. "For us, it is important to use a stable and manageable product, but also to have a reliable partnership," says Jan Bruun, and continues, "PUR pipe insulation offers a wide range of essential benefits that fit perfectly with Dmois' insulation projects."