



DANISH CROWN

Cuts cost of lubrication purchases in half with PURITY™ FG

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Danish Crown

Danish Crown, Europe's largest meat processing company, has meat production facilities and sales spanning the globe. When other Danish Crown facilities started to change out their lubricant products, the plant in Sæby, Denmark decided it was time to upgrade to a plant-wide lubricants program that aims for the best lubrication practice in safety and quality across the board.

The Challenge

The Sæby facility is one of the largest pork slaughterhouses in Europe, with 1,100 employees processing 50,000 pigs and 2,500 sows a week, primarily for export markets. Processing 832 pigs per hour from early Monday morning until late Friday night places great demands on the plant's equipment. Engineers at Danish Crown searched for years to find a lubricant with the right adhesion to stick to the conveyor without dripping.

The Solution

It was paramount for Danish Crown to obtain a lubricant that adhered to the overhead trolley system without dripping down on the carcasses below as they are conveyed through the plant. Previous products used had failed in this respect, and risked contaminating the meat that was travelling to the next stage of the slaughtering process. Following several visits from Petro-Canada's Danish Distributor Petro-Chem AS, a sample of PURITY™ FG Trolley Fluid was provided for trial.

"We tested PURITY FG Trolley Fluid from Petro-Canada Lubricants and we knew after the first use that it was just as free-flowing as other lubricants we tried, but it had surprisingly better adhesion. You typically find these types of oils only in specialist firms and at much higher prices," explains Tommy Dahl, Plant Maintenance Engineer.

The Result

"The oil from Petro-Canada performed the best at the right price," adds Ole Aaberg, Plant Maintenance Manager.

Following their success with PURITY FG Trolley Fluid in this application, Danish Crown in Sæby dropped all other competitive lubricant brands and is now lubricating everything – chains, bearings, gears, hydraulics – with Petro-Canada Lubricants.

"We switched all of our lubricants to Petro-Canada and since then we've seen amazing results and reduced our purchases from \$198,500 (\$194,500 USD) to \$90,200 (\$88,400 USD) per year," concludes Aaberg.



The success of PURITY FG Trolley Fluid at the Sæby Plant was a deciding factor that led Danish Crown to select Petro-Canada Lubricants as a key partner in upgrading all of their plants in Denmark.

About Danish Crown

The Danish Crown Group is an international food producer with production and sales across the world. Danish Crown, the parent company, produces and markets pork and beef, while Danish Crown subsidiaries produce and market processed food products and other products for food production. As the world's second largest – and Europe's largest – pig slaughtering businesses, Danish Crown takes pride in providing the safest products possible to their customers.

PURITY FG

Petro-Canada's complete line of PURITY FG Lubricants excels at delivering food safe, industrial strength protection in even the most severe operating conditions. Collectively, the lubricants are specially formulated to provide a number of benefits, including longer lasting protection, excellent wear performance and, when it comes to greases, high resistance against water washout.

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