

CASE STUDY

PHARMACEUTICAL



Assuring product safety for Sanofi Aventis

Working with delicate medication at high-speed demands a totally secure compressed air supply. To meet its rigorous quality control standards, sanofi aventis chose the oil-free D75H SR compressor from CompAir to replace the under-performing air station at its Karachi plant.

The D75H SR is 100% water-lubricated, so not a single drop of oil can enter the production process, saving the client the high-expense of product rework or at worst recall. Productivity is protected further with comprehensive service backup from CompAir's team of engineers offering round-the-clock technical support.

Overview

▶ Client

sanofi aventis Pakistan Limited

▶ Location

Karachi, Pakistan

▶ Application

Pharmaceutical manufacture

▶ Products

D75H SR oil-free compressor with Delcos 3100 controller

▶ Customer Benefits

Product safety assured/productivity protected

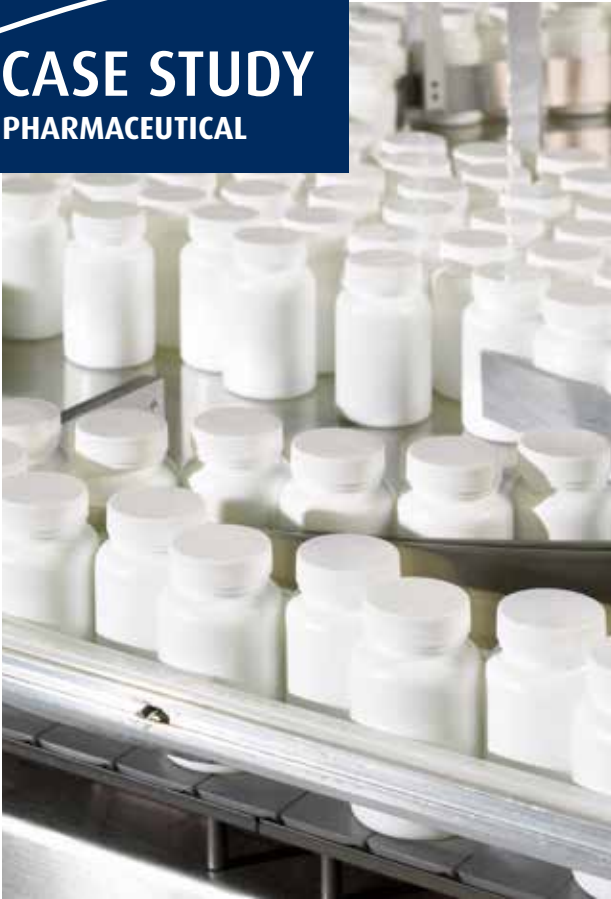
Application Details

As one of the world's leading pharmaceutical companies, sanofi aventis is committed to delivering safe and effective products to its customers and takes no chances with its process security.

Economic Air Supply

CompAir supplied the D75H SR unit and a number of other compressors to provide reliable, clean air for manufacturing, sterile production, bottle blowing and as instrument air. sanofi aventis has committed to minimising its use of natural resources, so was keen to purchase a compressor that could help reduce its energy consumption. CompAir specified a

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Benefits at a glance

- ▶ 100% oil-free air - eliminates the risk and expense of product contamination, to protect brand reputation
- ▶ 24-hour emergency call-out - local response when it's needed most, to ensure maximum productivity
- ▶ Comprehensive service support and planned maintenance - cuts cost of ownership by ensuring optimum efficiency and longer equipment life
- ▶ Variable speed drive reduces power consumption - saving up to 20% of energy costs
- ▶ Delcos 3100 controller monitors compressor continuously, without operator intervention - frees up personnel for other duties

variable-speed drive that balances the energy used to air demand, contributing to overall energy savings at the plant of between ten and twenty percent.

Round-the-Clock Support

sanofi aventis's previous supplier had been unable to provide the consistent levels of service support necessary for the 24-hour operation. The client cannot risk unscheduled downtime, so CompAir provides a team of locally-based engineers that are on hand to respond to any service issues. Included in the maintenance agreement are weekly equipment health-checks, emergency call outs and a yearly service to change consumable items.

Tighter Control

The Delcos 3100 controller monitors and corrects the machine's pressure and flow levels without operator intervention and can be set to sound alarms in the event of system faults. This leaves personnel free to continue with other important routines and make adjustments to the compressor only when prompted, ensuring an uninterrupted air supply with minimal effort.



"CompAir's 24-hour emergency call-out service provides local, reliable response... When it's needed most"

