Knowhow makes a difference

AfterMarket Solutions (AMS) is the overhaul, repair, remanufacturing and stock centre for Johnson Controls Industrial Refrigeration companies throughout the world.

AMS provides superbly equipped facilities for repairing, rebuilding and remanufacturing compressor blocks for the Industrial Refrigeration Europe business unit of Johnson Controls and our business partners.

Know-how makes a difference

AMS is a know-how centre with the specialist equipment and expertise essential for finding out exactly why a compressor block broke down, deciding whether a repair would be cost-effective, and for undertaking repairs when and where appropriate.

AMS - with main centre in Denmark - has been in operation since 1997, working in close collaboration with other Johnson Controls specialist repair facilities in Dubai, Singapore and the United States. This unique operation deals with about 500 different compressor blocks each year.

AMS provides overhaul, rebuild, remanufacturing and replacement of screw compressors as well as reciprocating compressors.

The focus is on the four brand names within the global Johnson Controls Industrial Refrigeration organisation – Sabroe, Stal, Gram and Frick.
Overhauled, repaired or exchanged
Johnson Controls AMS facilities are where customers can source remanufactured compressor blocks to replace their worn blocks, or have their own compressor blocks overhauled or repaired.

The Johnson Controls compressor block exchange programme enables customers to avoid the downtime and inconvenience associated with on-site overhaul by sourcing a replacement block directly from Johnson Controls ready-for-sale stocks.

The Johnson Controls factory overhaul programme means that compressors are sent to the AMS workshop for repairs or service, so they can be rapidly and reliably returned to the customer – regardless of whether this is a Johnson Controls business unit or one of our business partners.

Protecting customers’ investments
Johnson Controls AMS facilities provide unique exchange and overhaul programmes for industrial and large HVAC refrigeration compressor blocks. These programmes help operators of refrigeration installations safeguard their investment and ensure the long-term stability of their operations.

The programmes provide a flexible, cost-effective way to keep Sabroe, Stal, Gram and Frick refrigeration compressors working at peak efficiency throughout their service lives.

Ensuring continuity
An important added benefit is that these programmes cover all types of Sabroe, Stal, Gram and Frick compressors – regardless of model or age. This means that even old and now-discontinued compressors can be maintained, repaired or built as new as long as spare parts are available, and new complex parts can be manufactured.

This provides users with an important degree of continuity and reassurance that they can keep on using equipment with which they are familiar and that has met their particular needs for a long time.

On your terms
The Johnson Controls AMS exchange and overhaul programmes are planned and configured to make sure customers can keep their Sabroe, Stal, Gram and Frick compressor equipment operating at peak efficiency for an exceptionally long time. Any exchange or repair work can be carried on the customer’s terms, planned to take place at the most convenient time and with the absolute minimum of operating disruption.

Unique test-run facilities
Johnson Controls AMS facilities include a unique set-up for test-running overhauled, rebuilt and remanufactured compressor blocks. Test runs are carried out on compressor blocks with capacities ranging from approx. 100 m³/hour to 6,000 m³/hour.

By testing them thoroughly prior to dispatch, AMS makes sure that overhauled, rebuilt and remanufactured compressor blocks work exactly as specified and as intended, to avoid any troublesome difficulties.

For screw compressors, the AMS test-run facility is the only set-up of its type in the world.