



GAS SEAL DYNAMIC TESTING AND REPAIR, DELIVERED LOCALLY

Solutions for Turbomachinery Reliability

WORLD CLASS SERVICE, 24 HOURS A DAY, 7 DAYS A WEEK

As part of our commitment to customer service, John Crane has invested in a number of Advanced Service Centres which provide individual countries with their own dedicated Centre of Excellence in gas seal service, repair and testing. It means that the best in support is now even better - and even faster.



On-site testing and repair cuts turnaround times by up to 70%

At your Advanced Service Centre we can carry out dry gas seal testing under typical operating conditions (for example 200 bar at 20,000 rpm for gas seals) without the need to send the unit out of the country. By combining this with our on-site repair facility we can cut turnaround times by up to 70% for gas seals, saving you time and money.

Witness the testing in progress

Because repair and testing is in your region, your own engineers can visit our centre to watch the stripping and inspection of components for themselves, giving them a valuable insight into the operation of gas seals at the extremes of performance. This can also help identify root causes of equipment failure and increase plant reliability in the future. In addition, once repair is complete, it is possible for your engineers to witness testing at operating conditions to give you confidence when installing critical equipment.

Genuine parts stocked locally

For your peace of mind we only fit genuine replacement parts that are tested and proven. These can be held and managed by us as bonded stocks locally to reduce repair times and allow you to check inventory when you like.

People who understand your needs

The expert team at your Advanced Service Centre speak your language and understand the market needs in your country. This helps them to serve you better, with dramatically faster response to save you time and money. Team members are fully certified and have a wealth of experience in the repair, installation, commissioning and trouble-shooting of gas seals, guaranteeing the expertise you'd expect from John Crane.



Call on a full range of services

In addition to dynamic testing and repair, your local John Crane Advanced Service Centre can provide any of the following:

- Emergency support service
- Gas seal upgrades
- Seal refurbishment with full warranty
- Turbomachinery conversions to gas seals
- Modifications to turbomachinery (for installation of gas seals)
- Design facility
- Hook-up of gas seal systems to customer's control systems
- Supply of gas seals and control panels
- Troubleshooting by locally based engineers
- Seal identification
- Installation and commissioning of gas seal systems
- Advice on gas seal and control panel application

All it takes is a single phone call, day or night.

Training for a safer environment

A key part of our total service is to help ensure that your own staff understand the operation, maintenance and safety of mechanical seals. To achieve this we run seal training workshops, either on or off site. This training helps to achieve longer seal life, reduce operating costs and, very importantly, a safer environment.

Service Centre Location



LLC "John Crane-Iskra"

ul. Akademika Vedeneeva, 28
614038 Perm'

**Tel: (3422) 62-71-74,
62-71-75**

Fax: (3422) 62-70-67
info@johncraneiskra.ru



Europe, Asia, Africa
Slough, UK

Tel: 44-1753-224000
Fax: 44-1753-224224

John Crane Moscow Representative Office
B. Afanasievsky per., d.41A
Moscow 121019
Tel: (095) 970-12-75, 970-12-76, 970-12-77
Fax: (095) 970-12-78
cranerus@co.ru

LLC John Crane-Iskra
ul. Akademika Vedeneeva, 28
614038 Perm'
Tel: (3422) 62-71-74, 62-71-75
Fax: (3422) 62-70-67
info@johncraneiskra.ru

John Crane-Iskra is a joint venture between John Crane UK Ltd, OAO NPO "Iskra" and ZAO TD "Gaztekhstnab"



If the products featured will be used in a potentially dangerous and/or hazardous process, your John Crane representative should be consulted prior to their selection and use. In the interest of continuous development, John Crane Companies reserve the right to alter designs and specifications without prior notice. It is dangerous to smoke while handling products made from PTFE. Old and new PTFE products must not be incinerated.