

Service, Spares, Upgrades & Refurbishment of Centrifuges

In order to maintain optimum efficiency it is essential to have plant equipment that is well maintained, and Centrifuges are no exception. With our extensive involvement within the Industrial Centrifuge separation industry NCD/Sultrade are well positioned to ensure your centrifuge(s) run at their optimum separation efficiency at all times.

Service & Maintenance

One of the key elements to maintaining centrifuge efficiency and overall up-time of machines is to have a detailed proactive preventative maintenance schedule in place. With regular inspections and routine maintenance such as lubrication and greasing it will go a long way to maintaining the investment and reduce operational running costs.

In most instances we can get qualified service engineers to our clients within 24-48hrs depending upon your location.



Spares & Replacement Parts

Despite everyone's best efforts there will always be a need to replace a number of components over time due to general wear and tear. It is essential therefore to be in a position to have such components readily available. Spare parts can be held by the client at their facility or will be held in stock at our UK and Czech Republic facilities.



Non-Sultrade Centrifuge Support

We have the facilities, expertise and capabilities to provide a full range of Service Engineering support, Service and Spare components for other, non-Sultrade, OEM's centrifuges.

Centrifuge Refurbishment

General refurbishment of all types of centrifuge, from all the leading centrifuge manufacturing OEMs. Primarily vertical or horizontal filtration centrifuges with either mechanical plough, inverting cloth or pusher type solids removal mechanisms. A typical centrifuge would receive a complete overhaul of its mechanical and electrical components. Where necessary damaged or missing spare parts can be re-engineered. Once completed all customer documentation will be updated.



Centrifuge Upgrade

We look to improve the original design specification with particular attention to all the critical components with the aim to improving the functionality of the centrifuge or to increase the operational safety. Such upgrades include;

- Addition of an Inert Gas Blanketing system
- Improved Washing and Cleaning systems
- Update all drive and control systems
- Optimisation of the Philosophy of Operation
- Update the centrifuge rating, ATEX, GMP etc
- Update the centrifuge zone classification
- Upgrade all safety interlocks
- Re-issuing fully updated documentation
- Issuing of all relevant upgrade certification



Special or Bespoke Centrifuge

Whilst having a standard range of products in our portfolio we also consider client requirements for special more bespoke centrifuge design specification.

We look to provide such specialist centrifuges within our standard 200 mm to 2000 mm basket diameter range of units (vertical or horizontal).

One-off bespoke centrifuges are not usually considered by most batch basket filtration centrifuge manufacturers.

