



What We Do

Cellexus is an experienced, specialist provider of leading-edge, disposable, single-use bioreactor systems and consumables. These innovative products have been designed to speed up and simplify fermentation and cell culture bioprocesses in biopharmaceutical research, scale-up, production and contract manufacturing.

The Company is focused on providing:

- High quality, next-generation products
- Service and support dedicated to this technology area
- Highly responsive communication



Our Products

The Cellexus CellMaker PLUS is an innovative system that uses state-of-the-art, patented technologies designed to offer speed, ease-of-use and improvements in cell culture, fermentation optimisation, compliance and data logging. The system incorporates unique, highly effective airlift and sparging technologies designed to improve bioprocesses.

Fast, efficient, high-density cell culture in a broad range of cell types including aerobic and anaerobic bacteria, *pichia*, *algae*, bacteriophage, insect and mammalian cell lines can be obtained using the Cellexus single-use, disposable cell culture bags and related control instrumentation. These have many advantages including:

- The CellexusBag™ disposable bioreactor cell culture bag:
 - Eliminates cross contamination.
 - Minimises machine downtime.
- CellMaker PLUS bioreactor control instrumentation:
 - Easy to program and use.
 - Provide precise control conditions, including temperature (15°C - 40°C), pH and dissolved oxygen concentrations.
 - Oxygen generation capability, eliminating need and cost of external gas supply.

The CellMaker PLUS can also:

- Be programmed to deliver any air/enriched air flow rate from 1-10 litres per minute to provide efficient mixing and aeration.
- Be supplied in 8 litre and 50 litre versions for use with 1-8 litre and 10-50 litre CellexusBags to provide user flexibility.
- Connect to bioreactor bags via autoclavable, reusable sterile filters to minimise running costs.
- Use culture/sample ports facilitating easy inoculation and removal of samples.

Commitment To Service and Innovation

The Company aims are to provide:

- The most effective, easiest to operate, disposable, single use bioreactor systems to simplify bioprocesses.
- Excellent technical and service support to our customers in biopharmaceutical research, scale up, production and contract manufacturing with the best disposable, single use bioreactor systems, consumables, applications and data.
- Highly reliable systems made only with best-in-class components and supported by industry approved documentation, ISO-quality systems and CE-marketing.
- Continual innovation to extend ease of use to the broadest range of cell types and expression systems available.

Who To Contact

The Cellexus management team possesses strong scientific acumen combined with proven industry and business expertise. The team has worked across life science and pharmaceutical industries, with track records in sales, service and support to customer satisfaction guarantees.



The team includes:

Paul Stubbings

Chief Operations Officer

Paul is an experienced sales and business development professional with over 20 years experience in the field of scientific instrumentation.

Contact: paul.stubbings@cellexusinc.com



Clive Mason Ph.D.

Technical Manager

Clive is an experienced research scientist with expertise in molecular biology and protein biochemistry. He has a strong background in cloning, expression and purification of recombinant proteins for drug discovery projects within the biotechnology and pharmaceutical industries.

Contact: clive.mason@cellexusinc.com



Mandy Cowling

Financial Controller & Office Manager

Mandy is an experienced Office Manager with many years of expertise in customer account management and office organisation.

Contact: mandy.cowling@cellexusinc.com



Mission Statement

Cellexus Limited is committed to a continuous program of product improvement and development of our technology platform to meet our customer needs and aims to become the partner of choice in disposable single-use bioreactor technologies.



Contact Details

For further details, or to request a quotation, contact us now.

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