



Your complete vial filling
and containment solution

www.cellefill.com



Partner with experts

Cellefill™ is a turnkey, small batch, vial filling machine with an integrated containment solution.

The Good Manufacturing Practice (GMP) compliant system has been designed by aseptic fill/finish experts Flexicon Liquid filling and containment experts Franz Ziel.



Flexicon Liquid Filling—Scalable filling systems reduce validation costs and optimize investment as demand for capacity increases.

Flexicon uses highly accurate peristaltic pump technology in its configurable aseptic fill/finish systems. Flexicon's portfolio ranges from bench top units for manual filling through semi-automatic systems, to fully automatic filling, stoppering and capping machines.

Flexicon offer a range of liquid filling and capping systems that grow with your business.



Franz Ziel—Containment solutions for operator and product protection in aseptic or toxic processes.

With four decades of cleanroom experience and expertise, Franz Ziel is a leading company in this field. Franz Ziel's core competency is complex aseptic processing in the pharmaceutical industry. Franz Ziel provides customize GMP compliant solutions for all aseptic processing needs. Minimising interface adaptations and ensuring data integrity, Franz Ziel is also a full provider of system hardware and services. These complete solutions enable easier planning and commencement of your production line, whilst ensuring optimized workflow.

Fast track your cell, gene and biological therapies with process flexibility from your vial filling and containment solution

As a fully integrated solution for the biopharmaceutical industry, Cellefill Maximizes production capabilities through recipe driven operation and delivers enhanced levels of process assurance to accelerate your time to market.

Cellefill optimizes your batch security with highly accurate peristaltic pump performance and integrated environmental monitoring.

The system Maximizes production of advanced therapy medicinal products (ATMPs) including cell and gene therapies (CGT), small batch pharmaceuticals and biologics.

From initial enquiry through to installation, to after sales support and validation package expertise, we are your project partner every step of the way.



Containment solutions to meet your cleanroom and application needs

Integrated aseptic vial filling machine and containment solution reduces risk and cost

Fully integrated environmental monitoring system in strategically risk-assessed locations

No touch transfer (NTT) to de-bag and introduce Ready-to-Use (RTU) vials in a GMP compliant process that protects delicate biologics

Compatible with SG EZ-Fill® and SCHOTT adaptiQ® trays

Maximize production efficiency with recipe driven, remote set-up and no format parts for the entire vial range

Reduced risk of batch loss with flexible in-process controls including 100% weight check with zero waste start-up

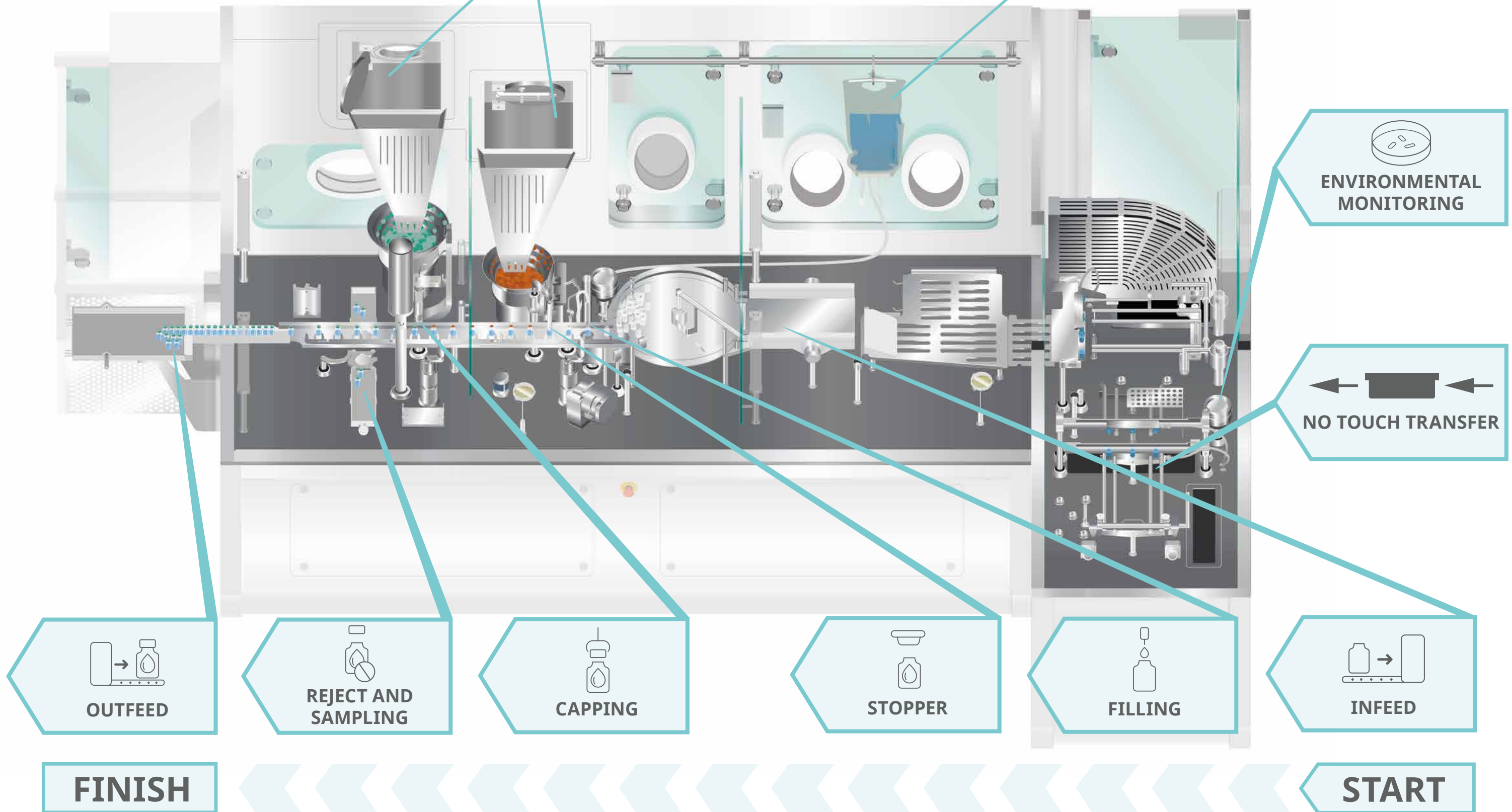
Highly accurate, precision filling from micro volumes to 50ml with better than $\pm 1\%$ achievable at most volumes

Visit www.cellefill.com
for full technical specifications

asepticsuTM
Filling

RTP PORTS
enable continuous processing

Flexicon peristaltic filling combined with asepticsu single-use technology reduces risk with no cross-contamination, no line cleaning, rapid product change-over and simplified validation.



OUTFEED



REJECT AND
SAMPLING



CAPPING



STOPPER



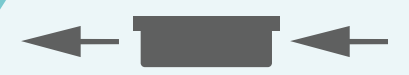
FILLING



INFEED



ENVIRONMENTAL
MONITORING



NO TOUCH TRANSFER

FINISH

START



Contact us to discuss toxic applications such as antibody drug conjugates (ADCs)



Cellefill model

Barrier Technology

Cleanroom Class

Filling Line Type

Application

oRAB

Open Restricted Access Barrier

Grade B / ISO 7 cleanroom

Aseptic process filling line with manual disinfection.

Sterile product protection of sensitive biologics, antibodies, cell protein or nucleic acid-based products.



Cellefill model

Barrier Technology

Cleanroom Class

Filling Line Type

Application

iASP

Double Wall Aseptic Isolator

Grade C / ISO 8 cleanroom

Aseptic process filling line with automated VHP bio-decontamination.

Sterile product protection of sensitive biologics, antibodies, cell protein or nucleic acid-based products.



Cellefill model

Barrier Technology

Cleanroom Class

Filling Line Type

Application

iBIO

Double Wall Aseptic Isolator

Grade C / ISO 8 cleanroom

Aseptic-containment process filling line. Automated VHP bio-decontamination providing protection of sterile products with aerosol containment features and optional post-production VHP cycle for inactivation of live product/biologic residues.

Hazardous biologics, individualized or live products requiring highest levels of cross contamination control or BSL2 containment.



Cellefill™ is a partnership between Flexicon Liquid Filling and Franz Ziel

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BIOTECHNOLOGY AND PHARMACEUTICAL SOLUTIONS

Flexicon Liquid Filling is part of Watson-Marlow Fluid Technology Solutions

