

**SINGLE
USE
SUPPORT.** 

PIONEERING BIOPHARMA

**MANAGING CUSTOMIZED SYSTEMS IN A HIGHLY
STANDARDIZED BIOPHARMA INDUSTRY**

SUS BINGO



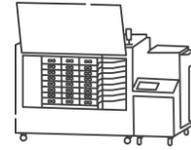
FAT	Manifold	Lastenheft	FMEA	ETD
Bag agnostisch	FS	Plate Freeze and Thaw units	RoSS.Fill Bag Unit	QM Documents
CAD-Zeichnung	Steril	SAT	Kick-off	URS
Kostenanalyse Entwicklungs-kosten	Product Life Cycle	ISO 9001	Single Use Support	Biopharma
Pflichtenheft	RoSS	Project Management	Design Dokumente	Project Plan

COMPANY HIGHLIGHTS



**SITES IN AT & USA
DISTRIBUTORS IN AMS & AS**

LOCATIONS



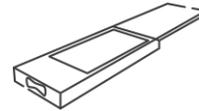
300+

PLATFORMS SHIPPED



100 Mio.

EUR TURNOVER 2022



200.000+

RoSS® SHELLS SHIPPED



130+

EMPLOYEES



25+

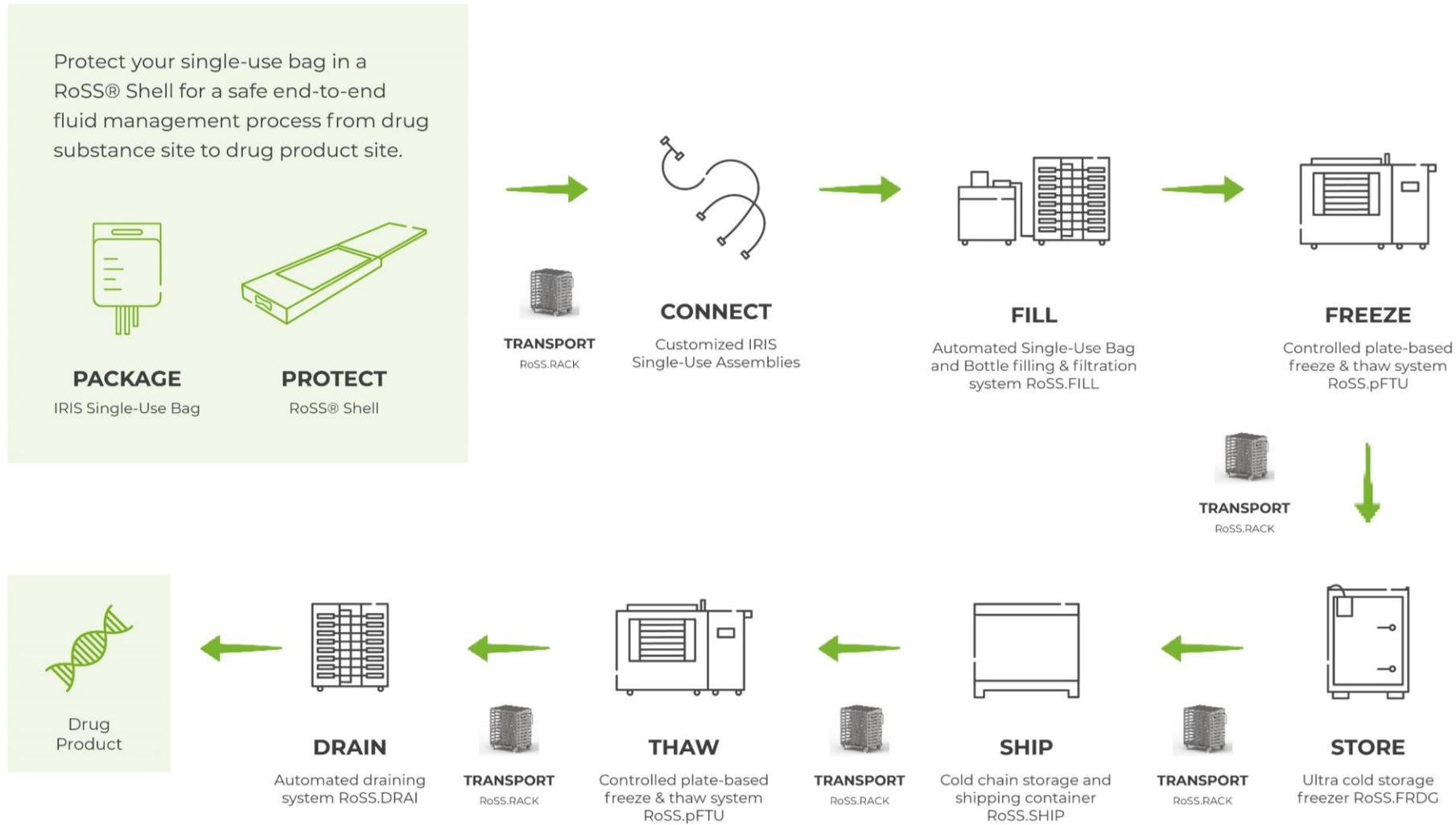
COUNTRIES



WE CLOSE THE GAP



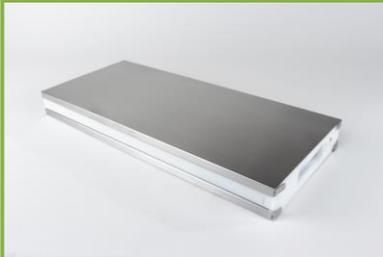
ADVANCED FLUID MANAGEMENT



CONSUMABLES

Discover our single-use consumables for optimal fluid management and product protection during filling, freezing and transportation.

PROTECTION



RoSS® Shell

Protection for any single-use bag to ensure 0% product loss

PRIMARY PACKAGING



IRIS Bioprocess Containers

Reliable primary packaging

SINGLE-USE ASSEMBLY



IRIS Single-Use Assemblies

Fluid transfer with customized single-use assemblies

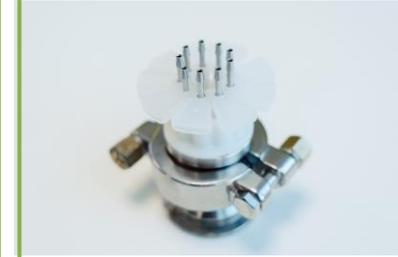
COLD CHAIN SHIPPING



RoSS.SHIP

Cold chain shipping of frozen drug substances

ASEPTIC SAMPLER



IRIS.SMPL

Sampling in biopharmaceutical aseptic processes



PLATFORM SYSTEMS

Single Use Support's platform solutions for a completely secure and fast logistic process.

FILL & FILTRATION



RoSS.FILL

Modular and automated aseptic filling platform for single-use systems.

FREEZE & THAW



RoSS.pFTU

Controlled automated freezing and thawing process done safely and fast

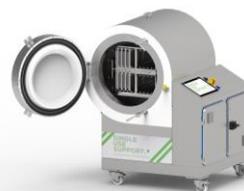
ULTRA COLD STORAGE



RoSS.FR DG

Reliable and safe ultra-cold storage

CRYOGENIC FREEZER



RoSS.LN2F

Cryogenic controlled rate freezer for temperatures down to -180°C/-292°F

HOMOGENIZATION



RoSS.PADL

Scalable cooling and massaging platform to avoid agglomerations

HOMOGENIZATION



RoSS.SHAK

Reliable shaking and thawing of biopharmaceuticals



COMPARISON

Static vs. Plate Freezer 10L bag

Static Freezer

“Slow freezing”

Dark blue region at the middle bottom visible



Plate Freezer

“Fast freezing”

More uniform coloring



The 10L bag in the plate freezer shows a significant homogeneous coloring image as the 10L bag which was frozen in the static freezer.

THE BIOPHARMA INDUSTRY TRUSTS IN US

The logo for Biontech, featuring the word "BIONTECH" in a green, sans-serif font. The letters "IO" are highlighted in a lighter shade of green. The text is flanked by two horizontal lines, one on each side.

Lonza

The logo for Moderna, featuring the word "moderna" in a red, lowercase, sans-serif font. A blue dashed line is positioned below the text.The logo for Genezen, featuring the word "Genezen" in a dark blue, sans-serif font. The letter "G" is stylized with a pink and purple circular graphic element.The logo for Rentschler Biotechnologie, featuring a blue circular graphic element with concentric lines to the left of the word "Rentschler" in a dark blue, sans-serif font. Below "Rentschler" is the word "Biotechnologie" in a smaller, blue, sans-serif font.The logo for 3SBio Inc., featuring a blue stylized "3S" graphic to the left of the Chinese characters "三生制药" and the English text "3SBIO INC." in a dark blue, sans-serif font.The logo for Merck, featuring the word "MERCK" in a bold, blue, sans-serif font.The logo for AGC Biologics, featuring a green and blue stylized graphic element to the left of the word "AGC Biologics" in a dark blue, sans-serif font.



START VIDEO



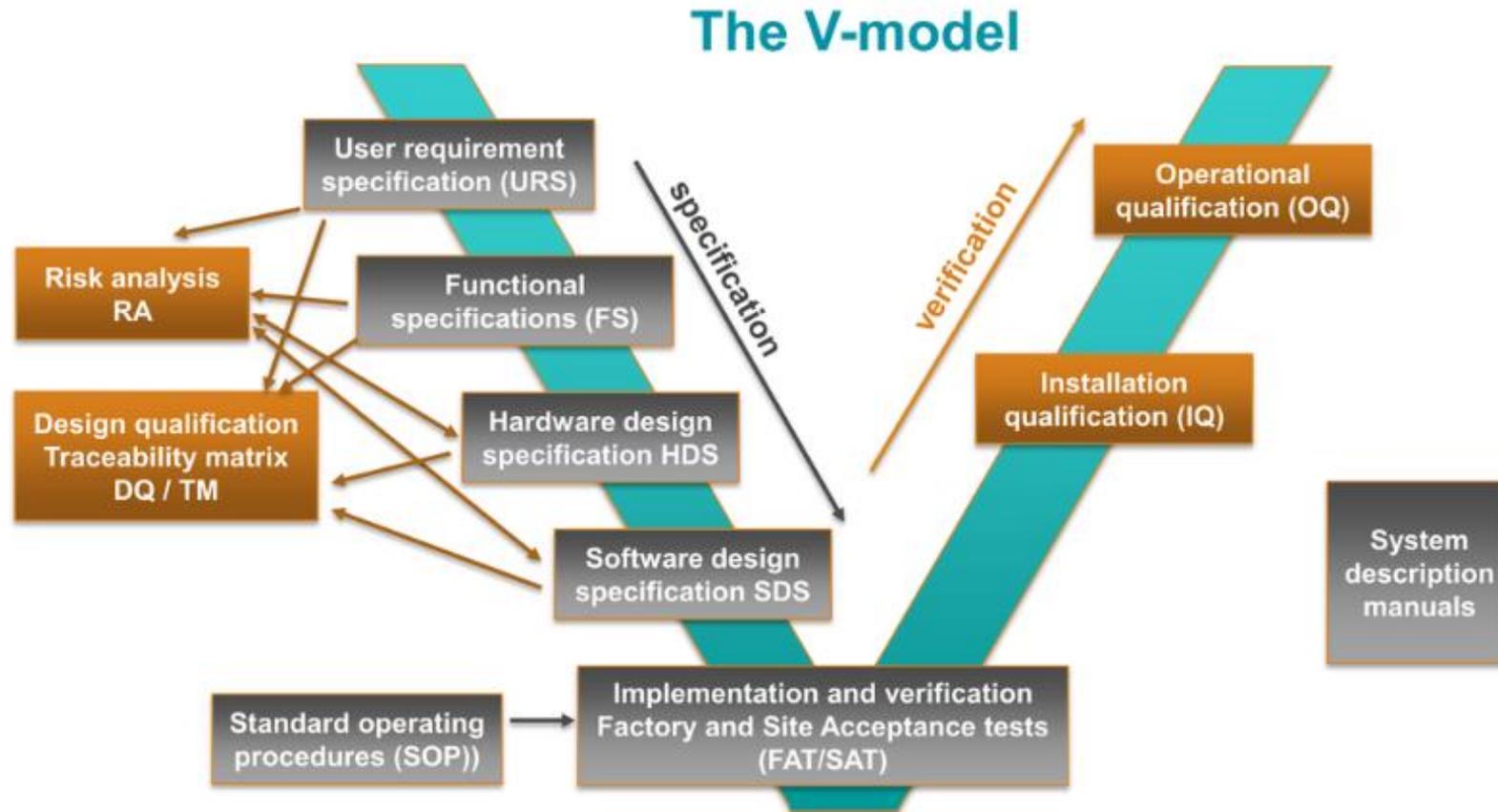
SINGLE USE SUPPORT'S END-TO-END PROCESS

PROJECT MANAGEMENT



Development under GAMP5 regulation

Controlled & documented product life cycle for GMP customers

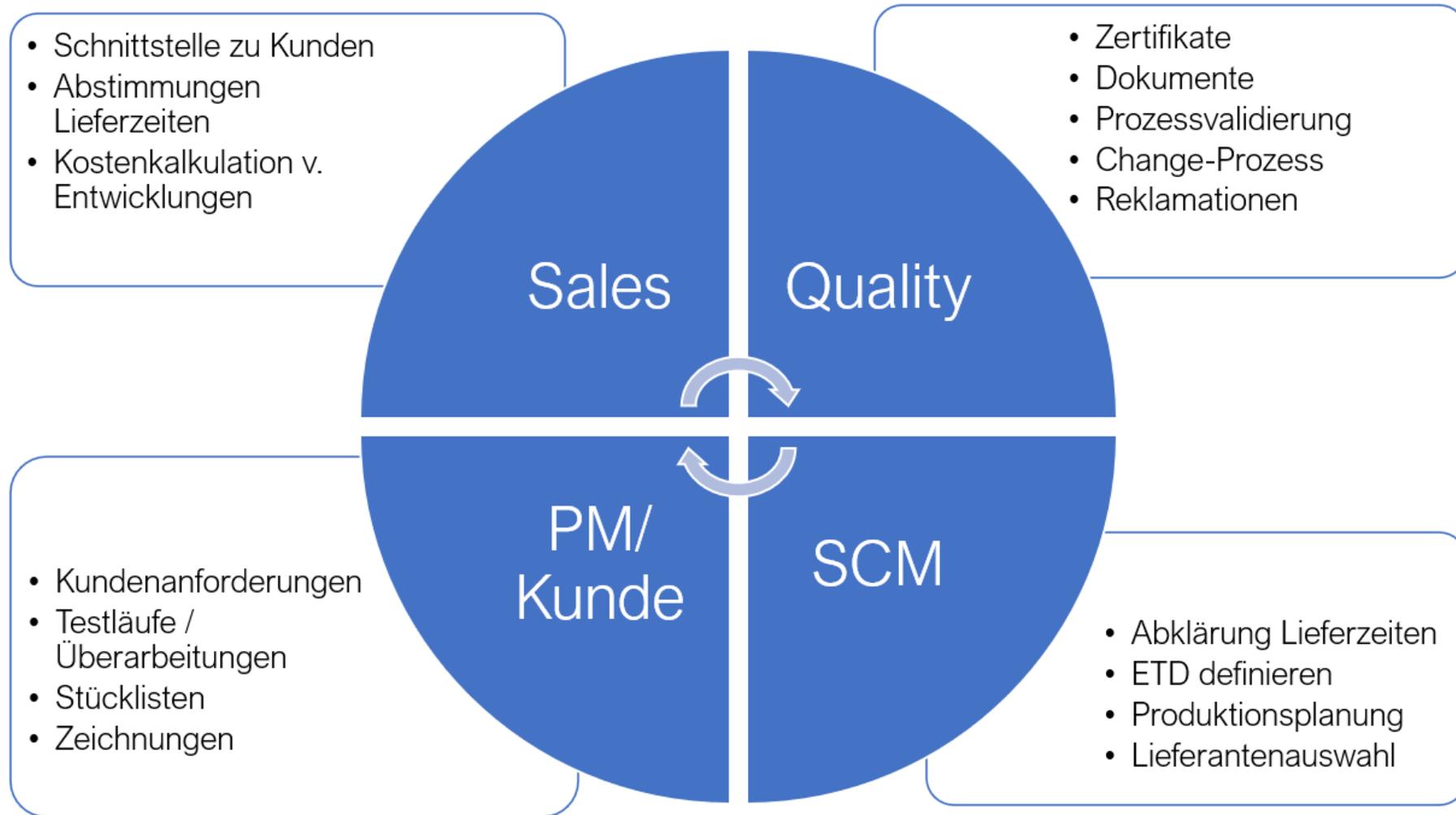


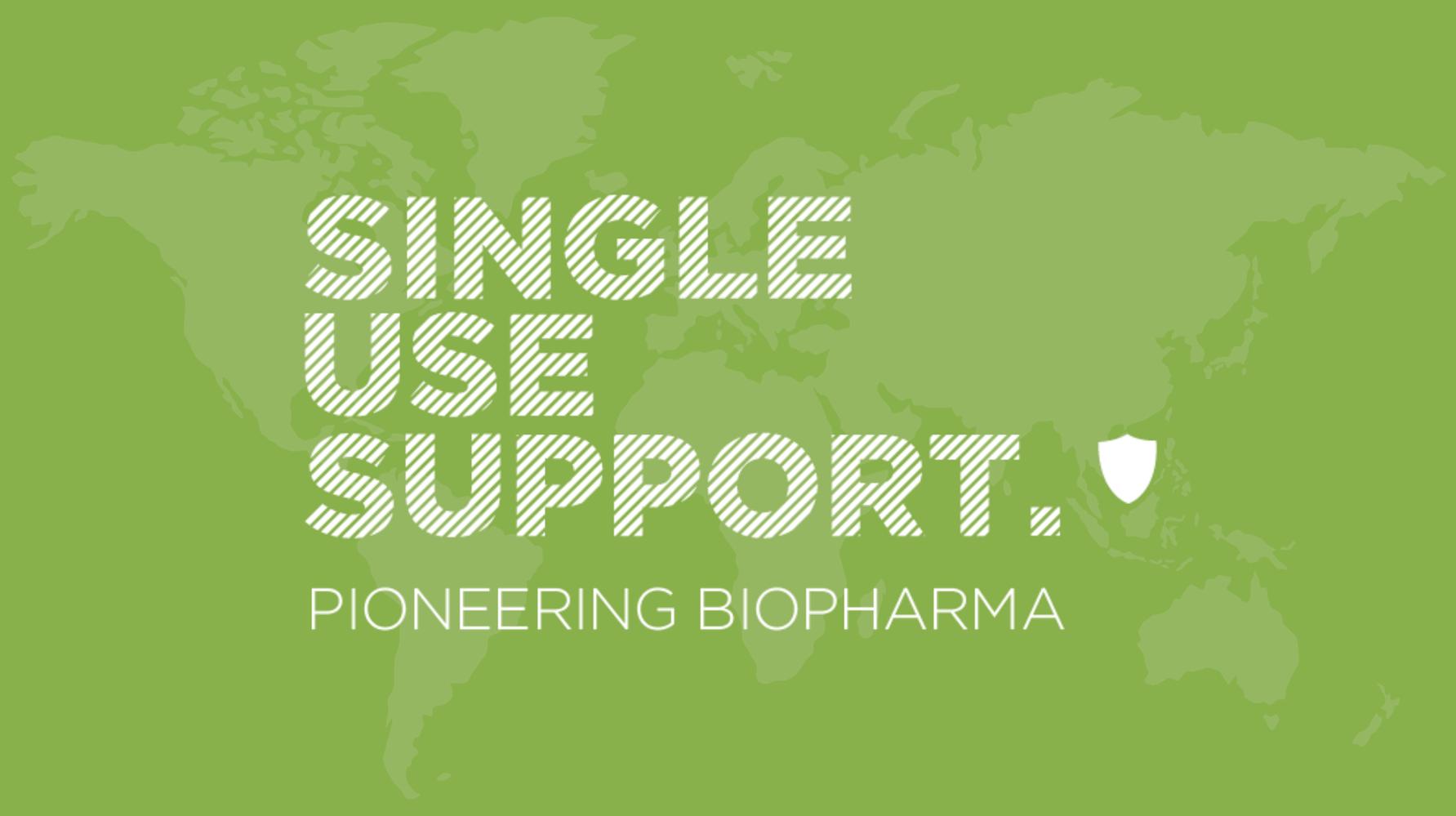
Produkt Management



- ***Konstruktion / Technische Zeichnung***
- ***Tech. Abklärung mit Lieferanten***
- ***Erstmusterprüfungen***
- ***Pflegen von Stücklisten***
- ***Prototypenbau***
- ***Versuche***
- ***Kostenrechnungen/Schätzungen***
- ***Projektplan / Projekt Dokumentation***

Produkt Management





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