



Your partners from concept to production

Performance Materials & Formulatory Chemicals



From Concept to Production

Our objective is to **help you** free up time to focus on your research and production.
We commit to delivering **innovative product** and **service solutions** helping you **deliver innovation and ensure quality**.

Choice and convenience has its benefits

Our portfolio is optimised to help you achieve your mission; innovative products that enable you to develop the solutions your customers demand. A depth of portfolio that will ensure your mission to provide quality products is achieved.



We will help you to ...

- A** - Access information and expertise
- C** - Comply with standards
- H** - Have the safety equipment you need
- I** - Implement cost savings and efficiencies
- E** - Enable logistics
- V** - Validate the right suppliers to meet your needs
- E** - Ensure security of supply and compliance support

www.eu.fishersci.com

Register and take advantage of the benefits offered using our web portal





Your bio-materials and chemicals

PAGE 6-7

Instruments and consumables for the development of your chemicals and materials of biological origin. Explore our workflow solutions for Cell Biology, Molecular Biology, Protein Biology and Microbiology

Your organic /inorganic materials and chemicals

PAGE 8-9

Our reaction equipment and control ensures all elements are in place for successful development and laboratory scale production of materials and chemicals



Sample collection, shipping and storage

PAGE 16

Range of sampling devices from solids, liquids, gases and automated systems. Inert, pre-conditioned and specialist products available to meet your application requirements



Your partner from concept to production

Physical & chemical characterisation

PAGE 10-11

Successful research and quality control alike require tools that enable understanding of a product. Fisher Scientific can bring an abundance of tools to measure critical product parameters



Personal protective equipment and facilities safety

PAGE 14-15

A wealth of expertise and a portfolio to match. Ensure your safety needs are met from the laboratory to production floor with one supplier
- PPE



Chemical compounds, biologics, and elements

PAGE 12-13

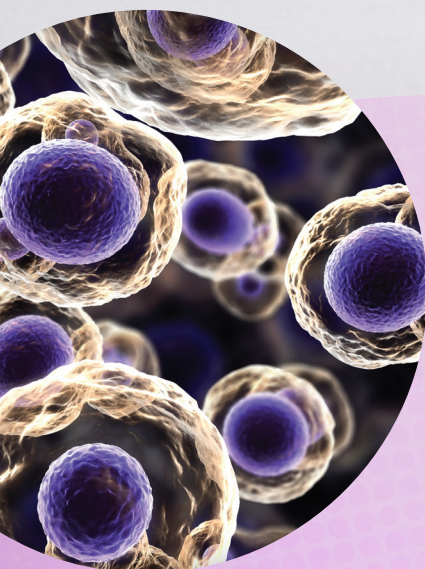
All you need for your product in development, pilot or production delivered as you need it. Our custom capabilities enable the delivery to be customised from product to package



Your bio-materials and chemicals

Supporting the white biotechnology expansion

Fisher Scientific is your one source for the world's greatest life science brands and innovative products. Helping you develop the use of cells such as micro-organisms, or components of cells like enzymes, to generate industrially useful products in sectors such as chemicals, food and feed, detergents, paper and pulp, textiles and biofuels.



Unrivalled

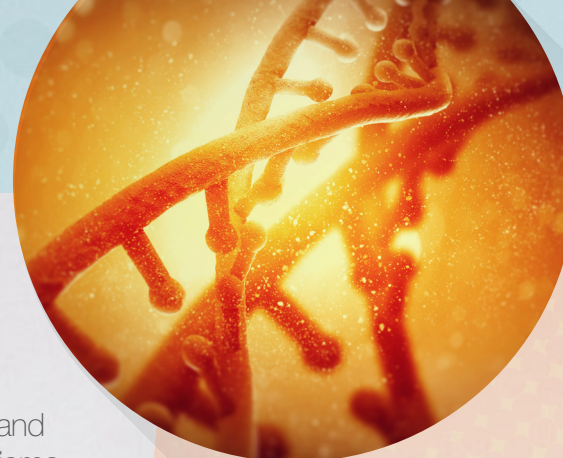
Cell Biology

Focus on Cell Culture

Quality for bioprocessing is crucial right from the start. That's why we're focused on working with you to optimise your upstream processes like cell culture, and simplify your operations.

Leading brands

Gibco & Invitrogen, GE Healthcare Life Sciences & HyClone, Corning, Fisher BioReagents, Thermo Scientific, Thermo Scientific Biolite, Menzel & Nunc, Fisherbrand, Wheaton Science Products



Bio-materials
and chemicals
refer to
page 6-7

Organic /inorganic
materials and
chemicals
refer to
page 8-9

Physical &
chemical
characterisation
refer to
page 10-11

Chemical
compounds,
biologics, and
elements
refer to
page 12-13

Personal
protective
equipment
& facilities safety
refer to
page 14-15

Sample
collection,
shipping and
storage
refer to
page 16

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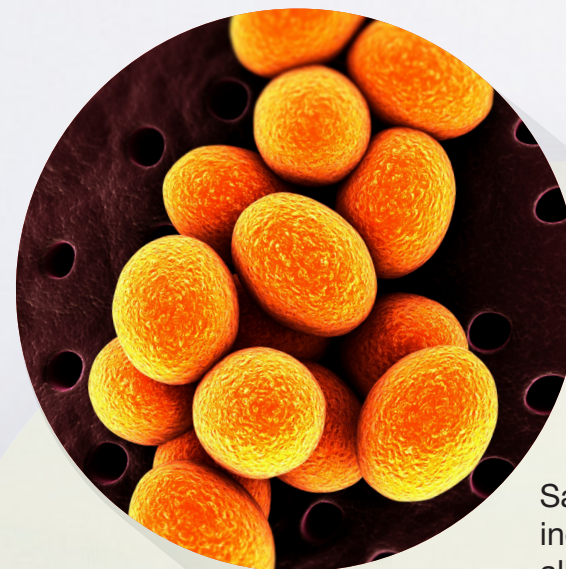
Molecular Biology

Focus on PCR/qPCR

PCR (polymerase chain reaction) is an invaluable tool for molecular biology. A wide array of applications are supported such as cloning, gene expression analysis, genotyping, sequencing, and mutagenesis. We offer products to help you achieve PCR success for virtually any application. With trusted Applied Biosystems thermal cyclers and real-time PCR systems, industry-leading Invitrogen SuperScript and Platinum Taq enzymes, and millions of reliable Applied Biosystems TaqMan Assays, you'll find everything you need to help you achieve PCR success.

Leading brands

ABI Applied Biosystems & Invitrogen, GE Healthcare Life Sciences, Fisher BioReagents, Thermo Scientific, Fisherbrand, Eppendorf



Unrivalled

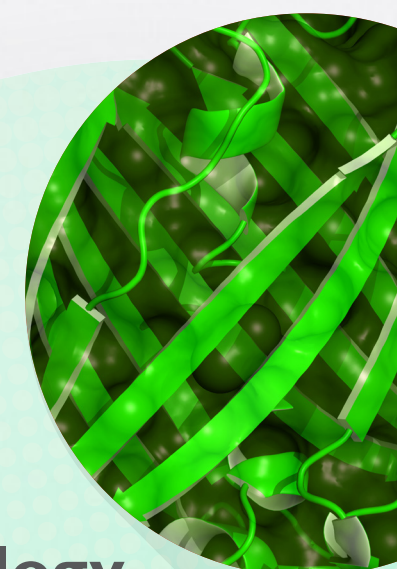
Microbiology

Focus on QA testing

Sampling, sample preparation, inoculation, incubation, identification are all critical steps for your testing. We offer thousands of products to help you.

Leading brands

Fisher BioReagents, Thermo Scientific Oxoid, Fisherbrand



Unrivalled

Protein Biology

Focus on PCR/qPCR

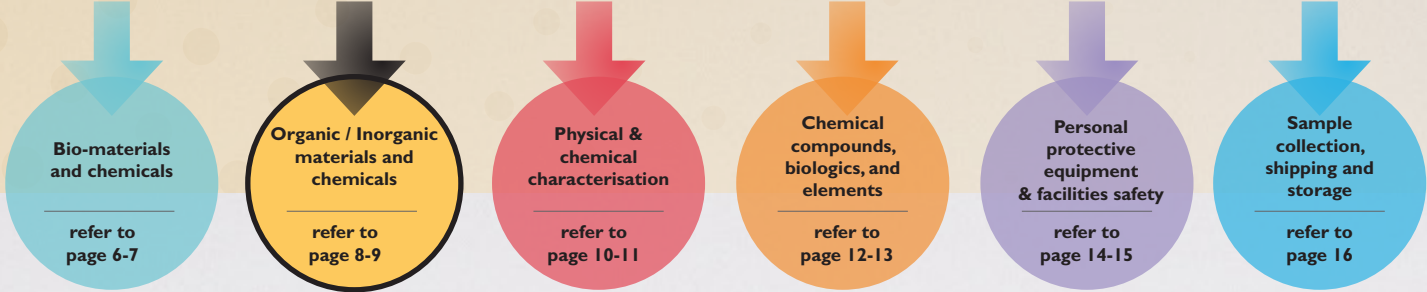
Downstream bioprocess is a challenge, that is why we're offering the best on the market: our main brands are putting more than 50 years of experience into protein purification to help you to improve your efficiency (purification columns, antibodies, filtration).

Leading brands

Invitrogen, GE Healthcare Life Science & Whatman, Fisher BioReagents, Thermo Scientific, Fisherbrand

Your organic / inorganic materials and chemicals

From sample preparation to synthesis; the equipment, consumables and chemicals all under one supplier.



Sample preparation



Product type	Brand
Digestion (Kjeldahl)	Velp, Büchi
Filtration and extraction (SPE, nitrogen, protein, phenol, fibre, fat.)	Thermo Scientific, GE Healthcare Whatman, Merck Millipore, Sartorius, Fisherbrand , Macherey Nagel, Büchi, Velp
Milling	Fisherbrand
Mixing	Thermo Scientific, Kinematica, Cowie, Retsch, IKA, Fisherbrand
Grinding, homogenising	Retsch, Fisherbrand , Kinematica, Sonics
With cryogenic options	Thermo Scientific, Kinematica, Sonics, Retsch, IKA, Fisherbrand
Evaporation	Thermo Scientific, Büchi, Heidolph, Cole Parmer, Fisherbrand
Temperature	Ebro, Fisherbrand



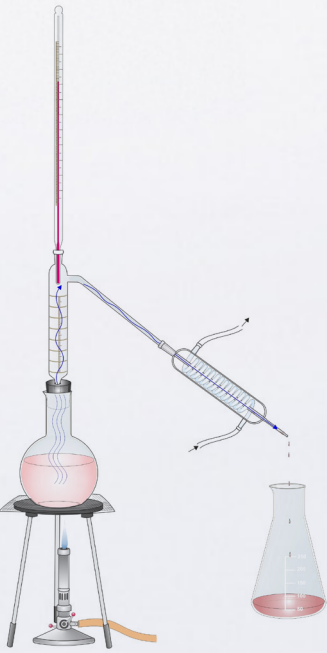
Organic and inorganic synthesis

Product type	Brand
Water baths, ultrasonic baths	Memmert, Julabo, Clifton, Fisherbrand
Thermostatic baths	Thermo Scientific, Huber, Julabo, Fisherbrand
Incubators, shaking incubators	Thermo Scientific, Memmert, Binder
Ovens	Thermo Scientific, Memmert, Binder
Muffle and tube furnaces	Thermo Scientific, Nabertherm
Heating mantles, dry baths	Electrothermal, Fisherbrand
Hotplate, hotplate stirrers	Thermo Scientific, Stuart, Fisherbrand , IKA, Heidolph
Chiller baths	Thermo Scientific, Huber, Julabo, Fisherbrand
Refrigerators, freezers	Thermo Scientific, Liebherr,
Ice makers, refrigerant	Scotsman, Sonoco ThermoSafe
Dewar flasks	Thermo Scientific
Refrigerant circulating baths	Thermo Scientific, Huber, Julabo, Fisherbrand
Environmental chambers	Thermo Scientific, Binder, Memmert
Chemical hoods and fume extractors	Thermo Scientific, Erlab
Timers and thermometers	Ebro, Fisherbrand



Product optimisation

Product type	Brand
Reaction glassware	Duran, Pyrex
Fittings	Cole Parmer, Buerkle
Distillation: glassware, heating equipment, rotary evaporators	Thermo Scientific, Duran, Pyrex, Cole Parmer, Fisherbrand , Büchi, Heidolph
Crystallisation: petri dishes, filtration, boiling and cooling equipment	Thermo Scientific, Duran, Pyrex, GE Healthcare Whatman, Merck Millipore, Sartorius, Fisherbrand
Solvent extraction	Velp, Büchi



thermo scientific

Thermo Scientific™ HAAKE™ Viscotester™ iQ rheometer



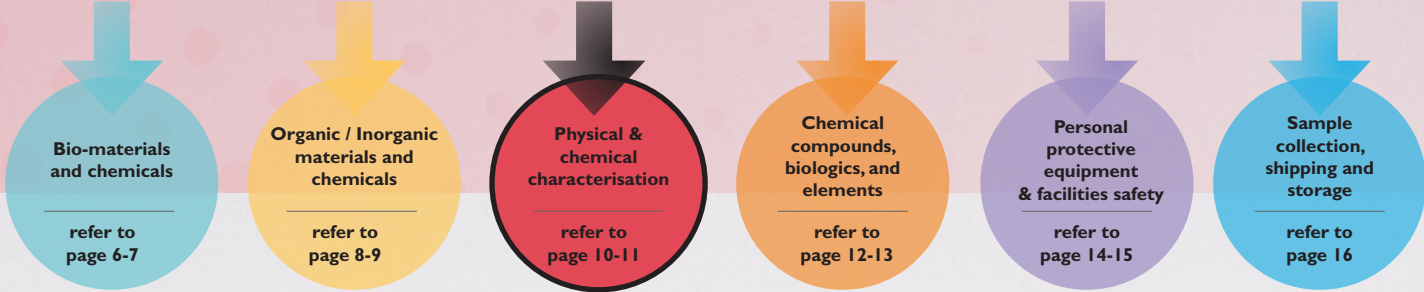
Discover the efficiencies you can get in a Quality Control workflow with the Thermo Scientific™ HAAKE™ Viscotester™ iQ rheometer

Quickly adapt the HAAKE Viscotester iQ rheometer to your specific needs with predefined measuring routines, automated software control for SOPs, and much more

Compact yet powerful the HAAKE Viscotester iQ rheometer is a versatile instrument that increases productivity for single viscosity or advanced rheological tests

Physical and chemical characterisation

From quality control to research and development choose from a market leading range of testing solutions. Our wealth of technical expertise enables you to maximise your return on investment and ensure your product's performance and consistency.



PHYSICAL

CHEMICAL

Macro properties

Product type	Brand
Consistency	Kinematica, Fisherbrand
Thickness-gauge	Mitutoyo, Fisherbrand
Shore hardness	IKA, Mitutoyo, Mecmesin
Scratch testers	Mecmesin
Force gauge	Mecmesin
Particle size	Retsch, Fisherbrand
Colorimetry	Lovibond, Cole Parmer, Hach, Fisherbrand
Temperature monitoring	Testo, Ebro Electronic, Fisherbrand

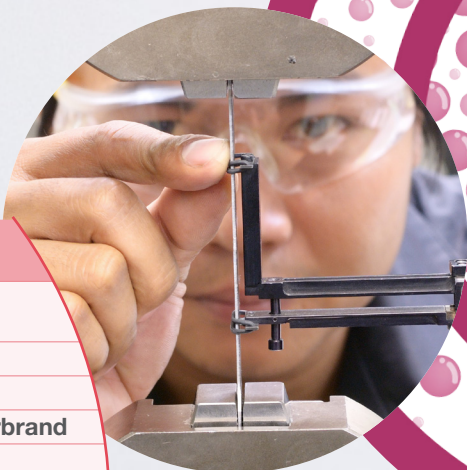


Chemical analysis

Product type	Brand
GC / GCMS consumables : columns, nuts and ferrules, vials, supplies	Thermo Scientific (Chromacol, National Scientific), Wheaton, SGE Trajan, Fisherbrand
HPLC / LCMS consumables : columns, vials, supplies	Thermo Scientific (Chromacol, National Scientific), Wheaton, SGE Trajan, Fisherbrand
UV lamps	Thermo Scientific
Safety waste caps, connectors, solvent disposal	SCAT
Consumables for spectrophotometry, cuvettes	Hellma , Fisherbrand
TLC (Thin Layer Chromatography) developing tanks and glass chambers, plates, sprayers	Macherey Nagel
Fog testing / volatiles	Thermo Scientific
Spectrophotometers	Thermo Scientific, Cole Parmer Jenway, BioChrom
GC / GCMS	Thermo Scientific
LC / LCMS	Thermo Scientific
ICP-MS	Thermo Scientific
AA	Thermo Scientific
Classic titration	Mettler Toledo, SI Analytics
Karl Fischer	Mettler Toledo, SI Analytics
NIR	Thermo Scientific
XRD / XRF	Thermo Scientific
RAMAN	Thermo Scientific

Micro properties

Product type	Brand
Anemometers, flowmeters	Thermo Scientific, Aalborg, Bel Art, Burkle, Draeger, Gilmont, Fisherbrand
Dropping point	Cole Parmer Stuart, Mettler Toledo
Melting point	Bibby Stuart , Büchi
Microscopy	Carl Zeiss, Motic, Vision Engeneering (only FR) , Olympus, Fisherbrand
Weathering	UVP, Day Light Company, Sunnex, Fisherbrand
Photometry	Thermo Scientific, Fisherbrand , Lovibond Tintometer, Orion, Hach



Qualitative testing

Product type	Brand
Density meter	Mettler Toledo, Bel Art, Fisherbrand
Refractometry	Bellingham & Stanley, Atago
Polarimetry	Bellingham & Stanley, Medline
Moisture	Ohaus, Sartorius, Fisherbrand

Mechanical testing

Product type	Brand
Rheology, viscosimetry	Thermo Scientific Haake
Tensile strength	Mecmesin
Torque	Thermo Scientific Nalgene, Mecmesin
Climatic testing	Memmert, Binder
Texture analysis	Mecmesin



Rapid testing

Product type	Brand
Rapid test pH test strips	Macherey Nagel, Fisherbrand
Portable meters (pH, redox, conductivity) multiparameters, ion selectivity, electrodes	Thermo Scientific Eutech, Thermo Orion, Mettler Toledo, WTW, Fisherbrand
Colorimetric & Titrimetric test strips and kits	WTW, Lovibond, Macherey Nagel, Fisherbrand
NIR	Thermo Scientific
XRD /XRF	Thermo Scientific
RAMAN	Thermo Scientific
Density Meter	Mettler Toledo
Refractometry	Bellingham & Stanley, Atago

Bio-materials
and chemicals
refer to
page 6-7

Organic / Inorganic
materials and
chemicals
refer to
page 8-9

Physical &
chemical
characterisation
refer to
page 10-11

Chemical
compounds,
biologics, and
elements
refer to
page 12-13

Personal
protective
equipment
& facilities safety
refer to
page 14-15

Sample
collection,
shipping and
storage
refer to
page 16

Metals & Materials

- Pure elements
- Transition metals
- Alloys
- Carbon
- Single crystals
- Evaporation materials
- Windows and spheres
- Etchants
- Gauzers
- Nano particles
- Rare earth
- Sputtering

Catalysts

- Fuel cells
- Ferrocenes
- Metal scavengers
- Precious metals
- Catalysts

Life Science

- Cellular & molecular
- Genomics
- Immunology
- Labelling and detection
- Proteomics
- Biomechanicals
- Molecular Sieves
- Biomedical

**Broadest - deepest -
product portfolio in
the industry**

**An extensive range of scaleable,
standard and customisable
solutions backed by support and
logistics capability.**

Standards

- AA & XRF
- Electrochemistry
- Conductivity
- Chromatography
- Mass spectrometry
- Viscosity
- Plasma

Analytical Chemistry

- Analytical graphite
- Solvents
- Solutions
- Spectroscopy
- Trace analysis
- Titration

Chemicals

- Inorganics
- Organics
- Organometallics
- Solvents

Eye, face and head protection

Hearing protection

Product type Brand

Ear plugs, ear muffs 3M, Honeywell

Product type Brand

Spectacles, overspectacles, goggles 3M, Honeywell, Kimberly Clark, **Fisherbrand**

Faceshields 3M, Honeywell

Helmets 3M, Honeywell

Disposable bouffant caps Du Pont, Kimberly Clark, **Fisherbrand**

Respiratory protection

Product type Brand

Disposable face masks 3M, Du Pont, Honeywell, Kimberly Clark, **Fisherbrand**

Disposable respiratory protection 3M, Honeywell

Half and full face masks 3M, Honeywell

Supplier air respirators 3M

Hand protection

Product type Brand

Chemical resistant, coated, cotton and cut resistant gloves Ansell, Honeywell

Gloves for glovebox Ansell

Heat resistant gloves Ansell, Honeywell

Disposable gloves Ansell, Honeywell, Kimberly Clark, **Fisherbrand**, Nitritex

Finger cots Honeywell

Foot protection

Product type Brand

Shoes and boots Honeywell

Overshoes Du Pont, Kimberly Clark, **Fisherbrand**, Pal International

Facility safety

Product type

Brand

Labelling and signs

Brady

Environmental monitoring

Thermo Scientific

First aid kits

3M

Eyewashes and showers

Kimberly Clark

Glove boxes

Plas Labs

Hazardous handling and storage

Asecos, Justrite

Spill control

3M, **Fisherbrand**

Matting

Fisherbrand, Purus, Texwipe

Wash bottles

Thermo Scientific, Azlon, Bel Art, **Fisherbrand**

Wipers

Micronova, Contec, Kimberly Clark



Controlled environment products

Product type

Brand

Sterile and non-sterile apparel

Du Pont, Kimberly Clark, Nitritex

Sterile and non-sterile gloves

Du Pont, Kimberly Clark, Nitritex

Equipment and furniture

Fisherbrand, Micronova, Nitritex

Housekeeping

Contec, Kimberly Clark, Micronova, Nitritex

Disinfectants

Contec, Micronova

Packaging, tubing and bags

Thermo Scientific, Cole Parmer

Matting

Fisherbrand, Purus, Texwipe

Swabs and wipers

Micronova, Contec, Kimberly Clark



Sample collection & shipping

**Bio-materials
and chemicals**

refer to
page 6-7

**Organic / inorganic
materials and
chemicals**

refer to
page 8-9

**Physical &
chemical
characterisation**

refer to
page 10-11

**Chemical
compounds,
biologics, and
elements**

refer to
page 12-13

**Personal protective
equipment
& facilities safety**

refer to
page 14-15

**Sample
collection,
shipping and
storage**

refer to
page 16

Liquid samples

Product type

Brand

Spoons	Bel-Art, Gosselin, Fisherbrand
Syringes	Terumo, BD, Fisherbrand
Spatulas	Bel-Art, Fisherbrand
Scoops	Bürkle, Fisherbrand
Dippers	Thermo Scientific, Gosselin, Fisherbrand
Sterile samplers	Bel-Art
Tamper proof samplers and devices	Bel-Art
Disposable samplers	Bel-Art, Bürkle, Fisherbrand
Contact free samplers	Bürkle
Jugs and beakers	Bürkle, Fisherbrand

Solid samples

Product type

Brand

Spoons	Bel-Art, Gosselin, Fisherbrand
Spatulas	Bel-Art, Fisherbrand
Scrapers	Bürkle, Fisherbrand
Coring	Thermo Scientific, Gosselin, Fisherbrand
Viscous / frozen / aggressive samplers	Bürkle
Samplers with internal storage	Bürkle
Surface samplers	Bürkle
Sterile samplers	Bel-Art
Tamper proof samplers and devices	Bel-Art
Disposable samplers	Bel-Art, Bürkle, Fisherbrand

Automated sampling

Product type

Brand

Syringes	Terumo / BD
Hazardous liquids	Bürkle
High pressure samplers	Bürkle
In-line samplers	Bürkle
Sterile samplers	Bel-Art
Tamper proof samplers and devices	Bel-Art
Disposable samplers	Bel-Art / Bürkle
Vacuum and peristaltic pumps	Thermo Scientific, Iltvac, Cole Parmer
Large volume in-line samplers	Bürkle

Containers

Product type

Brand

Jugs and beakers	Bürkle, Fisherbrand
Bottles aseptic or sterile	Gosselin, Fisherbrand
Bottles wide necked	Thermo Scientific, Bürkle, Fisherbrand
Sprays	Bürkle, Fisherbrand
Containers sterile or aseptic	Gosselin, Bürkle, Fisherbrand
Bags	Gosselin, Bürkle, Fisherbrand
Light filtering bottles, bottles with safety lock	Fisherbrand

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Germany: +49 (0)2304 9325 Ireland: +353 (0)1 885 5854 Italy: +39 02 950 59 478
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