



BSF ENTERPRISE
Bio-Sustainable Future.

Unlocking the next generation of biotech solutions.

LON: BSFA (UK) | BSFAF: QBB (US)

Presentation Disclaimer.

The information contained in these slides and communicated orally to you, including the speech(es) of the presenter(s) and any materials distributed at or in connection therewith (together, the “**Presentation**”) is confidential. By reading the information contained in this Presentation and this notice, you agree to be bound by the following limitations.

The Presentation is being supplied to you solely for your information. The Presentation has been prepared by, and is the sole responsibility of, BSF Enterprise Plc (the “**Company**”). Shard Capital Partners LLP (“**Shard**”) is regulated by the Financial Conduct Authority (“**FCA**”) and is acting solely for the Company in relation to the placing and will not be responsible in respect of the placing or the other matters described in this document to any other person for providing protections afforded to their respective customers or for providing advice in relation to those matters.

No undertaking, representation, warranty or other assurance, expressed or implied, is made or given by or on behalf of the Company, or Shard or any of their respective directors, officers, partners, employees or advisers or any other person as to the fairness, accuracy or the completeness of the information or opinions contained herein and to the extent permitted by law no responsibility or liability is accepted by any of them for any such information or opinions. In particular, no representation or warranty is given by any such person as to the achievement or reasonableness of any future projections, management estimates, prospects or returns. Neither the Company nor Shard, nor any of their respective directors, officers, partners, employees or advisers accept any liability whatsoever for any loss howsoever arising from any use of this Presentation or its contents or otherwise arising in connection therewith.

The Company is under no obligation to update or keep current the information contained in this Presentation or to correct any inaccuracies, omissions or misstatements which may become apparent, and any opinions expressed in it are subject to change without notice. The content of the Presentation does not purport to be comprehensive and has not been fully verified by the Company or Shard.

The Presentation may include inside information for the purposes of the UK version of the Market Abuse Regulation (EU) No. 596/2014 which is part of UK law by virtue of the European Union (Withdrawal) Act 2018 and the European Union (Withdrawal Agreement) Act 2020 (“**MAR**”) and accordingly recipients of the Presentation undertake to comply with the requirements of MAR including, without limitation, to keep the information contained in this Presentation confidential and not to deal in any securities of the Company before such information is publicly announced. Dealing in securities of the Company when in possession of inside information could also result in liability under the insider dealing restrictions set out in the Criminal Justice Act 1993. The publication, distribution or communication of the Presentation is taking place for the purpose of a 'market sounding' in accordance with MAR. Recipients of the Presentation have been requested to, and have confirmed that: (a) where the market sounding is being conducted by recorded telephone lines or audio or video recording, they have agreed to the recording of any such communication; (b) they are the person entrusted by the potential investor to receive the market sounding; and (c) they have agreed to receive the market sounding in the knowledge that they will be receiving information that the Company considers to be inside information for the purposes of Article 11(5)(a) of MAR and that, in accordance with Article 11(7) of MAR, they are required to assess for themselves whether they are in possession of inside information and when they cease to be in possession of inside information. Recipients of the Presentation are: (a) prohibited from using, or attempting to use, the information by acquiring or disposing of, directly or indirectly, financial instruments relating to that information for either their own account or that of a third party (Article 11(5)(b) MAR); (b) prohibited from using, or attempting to use, the information by cancelling or amending an order which has already been placed concerning a financial instrument to which the information relates (Article 11(5)(c) MAR); and (c) obliged to keep the information confidential (Article 11(5)(d) MAR).

By accepting this Presentation, and in consideration for it being made available to such recipient, each recipient agrees to keep strictly confidential the information contained in it and any information otherwise made available by the Company, whether orally or in writing. In the case of a corporate recipient, this presentation may only be disclosed to such of its directors, officers or employees who are required to review it for the purpose of deciding whether to make an investment in the Company. This Presentation has been provided to each recipient at their request, solely for their information, and may not be reproduced, copied, published, distributed or circulated, to any third party, in whole or in part, or published in whole or in part for any purpose, without the express prior consent of the Company. No prospectus or offering document has been or will be prepared in connection with the placing.

Any investment decision to buy securities in the Company (including in the placing) must be made solely on the basis of publicly available information. No reliance should be placed upon the Presentation for the purpose of engaging in any investment activity and doing so may expose an investor to a significant risk of losing all of the property or other assets invested. Further, neither the Presentation nor any part of it, or the fact of its distribution, shall form the basis of, or be relied upon in connection with, or act as any inducement to enter into, any contract for the ordinary shares in the Company. The securities issued by the Company are considered speculative and there is no guarantee that they will make a return on the capital invested, that dividends will be paid on the shares or that there will be an increase in the value of the shares in the future.

Accordingly, neither the Company nor Shard nor any of their respective directors, officers, partners, employees or advisers shall be liable for any direct, indirect or consequential loss or damage suffered by any person as a result of relying on any statement or omission in, or supplied with, the Presentation or in any future communications in connection with the acquisition of an interest in the Company.

Presentation Disclaimer (continued).

The Presentation has not been approved by the FCA and does not constitute, or form part of, an admission document, listing particulars, a prospectus or a circular relating to the Company, nor does it constitute, or form part of, any offer or invitation to sell or issue, or any solicitation of any offer to purchase or subscribe for any ordinary shares in the Company.

Recipients are encouraged to obtain separate and independent verification of information and opinions contained in this Presentation as part of their own due diligence. This Presentation is being delivered to interested parties for information only and upon the express understanding that such parties will use it only for the purpose set out above. Neither the issue of this Presentation nor any part of its contents is to be taken as any form of commitment on the part of the Company to proceed with any transaction and the right is reserved to terminate any discussions or negotiations with any prospective investors. In no circumstances will the Company be responsible for any costs, losses or expenses incurred in connection with any appraisal or investigation of the Company. In furnishing this Presentation, the Company does not undertake or agree to any obligation to provide the recipient with access to any additional information or to update this Presentation or to correct any inaccuracies in, or omissions from, this Presentation which may become apparent.

If any person is in any doubt as to the contents of the Presentation, they should seek independent advice from a person who is authorised for the purposes of the Financial Services and Markets Act 2000 ("FSMA") and who specializes in advising on investments of this kind. Each recipient should consult its own advisers as to legal, tax, business and related aspects of an investment in the Company (including under the placing). The price of ordinary shares in the Company and the income from them (if any) may go down as well as up and investors may not get back the full amount invested on disposal of ordinary shares. The Presentation may not be copied, reproduced or further distributed, in whole or in part, to any other person, or published, in whole or in part, for any purpose without the prior written consent of the Company.

The Presentation is being distributed only to, and is directed at, authorised persons or exempt persons within the meaning of the FSMA or any order made thereunder or to those persons falling within the following articles of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (S.I. 2005 (No 1529)) (as amended) (the "Financial Promotion Order") made pursuant to section 21(5) of the FSMA: Investment Professionals (as defined in Article 19(5) of the Financial Promotion Order); and High Net Worth Companies (as defined in Article 49(2) of the Financial Promotion Order).

By either accepting these slides and not immediately returning them or attending the accompanying oral presentation, you are deemed to represent, warrant and undertake that: (i) you are an authorised person or an exempt person (within the meaning of FSMA); (ii) you have read and agree to comply with the contents of this disclaimer; and (iii) you will not at any time have any discussion, correspondence or contact concerning the information in the Presentation with any of the directors or employees of the Company or its subsidiaries or with any of its suppliers, customers, sub-contractors or any governmental or regulatory body without the prior written consent of the Company. Any individual who is in any doubt about the contents of this Presentation or who is considering making an investment in the Company should consult an authorised person specialising in advising on investments of such kind. Persons who do not fall within either of these definitions should not take any action based upon the Presentation but should instead return it immediately to the Company. The Presentation is exempt from the general restriction in section 21 of the FSMA relating to the communication of invitations or inducements to engage in investment activity on the grounds that it is made only to certain categories of persons. The distribution of this document in jurisdictions other than the United Kingdom may be restricted by law and persons into whose possession this document comes should inform themselves about and observe any such restrictions. In particular, neither the Presentation nor any copy of it should be distributed, directly or indirectly, by any means (including electronic transmission) to any persons with addresses in the United States of America (or any of its territories or possessions) (together, the "US"), Canada, Japan, Australia, New Zealand or the Republic of South Africa, or to any corporation, partnership or other entity created or organized under the laws thereof, or into any jurisdiction where it would be unlawful to do so. Any failure to comply with this restriction may constitute a violation of relevant local securities laws.

The Company's ordinary shares have not been, and will not be, registered under the United States Securities Act of 1933, as amended, (the "US Securities Act") or under the securities laws of any other jurisdiction, and will not be offered or sold (i) directly or indirectly, within or into the US, Canada, Japan, Australia, New Zealand or the Republic of South Africa or (ii) to, or for the account or benefit of, any national, citizen or resident of the US, Canada, Japan, Australia, New Zealand or the Republic of South Africa, unless such offer or sale would qualify for an exemption from registration under the US Securities Act and/or any other applicable securities laws.

The Presentation contains forward-looking statements. These statements relate to the future prospects, developments and business strategies of the Company. Forward-looking statements are identified by the use of such terms as "believe", "could", "envisage", "estimate", "potential", "intend", "may", "plan", "will" or variations or similar expressions, or the negative thereof. The forward-looking statements contained in the Presentation are based on current expectations and are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied by those statements. If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, the Company's actual results may vary materially from those expected, estimated or projected. Given these risks and uncertainties, certain of which are beyond the Company's control, potential investors should not place any reliance on forward-looking statements. These forward-looking statements speak only as at the date of the Presentation. Except as required by law, the Company undertakes no obligation to publicly release any update or revisions to the forward-looking statements contained in the Presentation to reflect any change in events, conditions or circumstances on which any such statements are based after the time they are made.

Presentation Team.



Geoffrey Baker
Director

- Joined BSF as Executive Director after practising law for 30 years across Asia, Japan, Australia and China.
- Commercialised a variety of innovations during his career, including bio-medical apparatus for sleep apnoea, as well as high-performance engine technology now being developed in China as an auxiliary power unit for electric engines.
- Co-authored a number of books, including the critically acclaimed “Think Like Chinese”.



Dr. Che Connon
Managing Director

- Managing Director of BSF Enterprise and CEO of 3D Bio-Tissues, BSF’s wholly-owned subsidiary.
- The first to 3D bio-print a human cornea and understand the biomechanical properties of the corneal stem cell niche.
- Published over 100 papers and edited several books in regenerative medicine, stem cell bioprocessing, tissue engineering and cultivated meat.
- An entrepreneur and successful scientist, Che has successfully founded three Bio-tech spin-outs prior to BSF.



Introducing BSF Enterprise.

BSF is a company focused on acquiring and growing biotech companies at the forefront of the health and food industry.

- Our mission is to unlock the next generation of biotech solutions to transform the delivery of sustainable outcomes.
- Founded in 2018 and listed on the LSE in 2019 with an acquisition-led strategy to develop industrial tissue engineering capabilities.
- Acquired cell-based tissue engineering company 3D Bio-Tissues (3DBT) by way of a Reverse Takeover in May 2022 (BSFA).
- Raised £1.75m at 7.37p in placing shares as part of the acquisition for working capital, new staff, marketing and lab space.
- Raised a further £2.9m at 17p in an oversubscribed private placement in April 2023.
- Developed two new companies Kerato Limited and Cultivated Meat Technologies (CMT)
- Entered OTCQB Q2 to trade shares on US market Under #BSFAF Ticker



Our Mission.

Animal husbandry continues to exacerbate the environmental crisis.



We need to radically change how protein is produced.



Tissue engineering can address challenges in carbon reduction by replacing organic tissue with lab-grown equivalents.



Our mission is to unlock the next generation of biotech solutions to transform the delivery of sustainable outcomes.



Biotech that addresses real challenges.

Tissue engineering that replaces animal tissue with lab-grown scaffold-free bio-equivalents such as:

- Muscle (cultured meat)
- Skin (lab grown leather)
- Corneas (medical device)

Livestock agriculture is currently responsible for:

- 24% of all greenhouse gas emissions.
- Consuming 33% of all drinking water and 66% of all antibiotics.
- More deforestation than the next three contributors (soy, palm oil and wood) combined.

Replacing traditional animal products with cultured alternatives would:

- Eliminate the slaughter of 70 billion farm animals a year and the suffering of 47 billion factory farmed animals.
- Reduce antibiotic resistance
- Halt deforestation
- Reduce harmful bioproducts of leather production.
- **Address growing consumer demands**



Protein



Chicken



Beef



Pork

Impact on

global warming

-17%

-52%

-92%

Impact on

land use

-63%

-72%

-95%

Environmental impact of cultivated protein (on global warming and land use) when compared to conventional meat (assumed to be produced with renewable energy) ^[2]

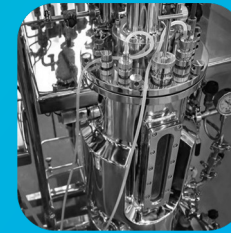
[2] Source: McKinsey & Company (2021)

Our growth strategy.

Our growth strategy is founded on three pillars:

Acquire ▶ **Commercialise** ▶ **Develop**

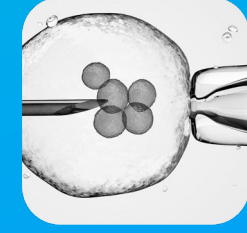
- First acquisition of 3D Bio-Tissues made on IPO in early 2022.
- Current focus is on developing and commercialising 3D Bio-Tissues' technology.
- Actively developing and growing new businesses and products in related technologies:



**Biotechnology
& Bioengineering**



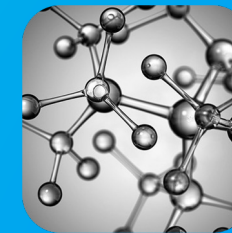
**Cell Culture
& Tissue Culture**



**Cell Biology
& Physiology**



**Molecular
Biology**



**Materials Science
& Formulation**



**Nutrition
& Healthcare**



**Synthetic Biology
& Bio-fabrication**

The BSF Enterprise Group



BSF ENTERPRISE
Bio-Sustainable Future.

Kerato



BSF ENTERPRISE
Bio-Sustainable Future.

BSF Enterprise
(Hong Kong) Ltd

CMT
Cultured Meat Technologies



3DBT™

3DBT™



 **3D Bio-Tissues**
Structured - Functional - Scalable

World leading scaffold-free tissue engineering solutions.

www.3dbiotissues.com



Our journey.



15 years of academic study funded by about £5M UK funding.

Ideas and research into a new form of tissue engineering.

First to 3D bio-print cornea.

2x clinical trials from inventions.

BASIC RESEARCH

Company spun out from Newcastle University 2018.

Moved to The Biosphere, Newcastle 2020.

Reverse Take-Over by BSF in 2022.

CREATION OF 3DBT

IP and development of City-Mix™.

Focus on meat and leather development.

Expanded team laboratory space.

SOLVING ISSUES IN LAB-GROWN MEAT

First 100% lab grown meat developed.

Commercial sale of City-Mix™.

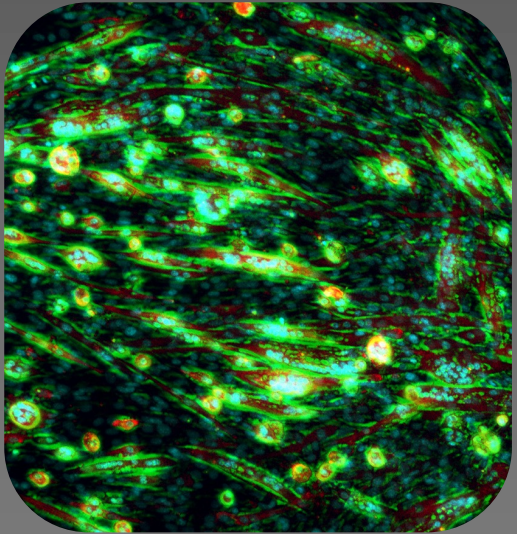
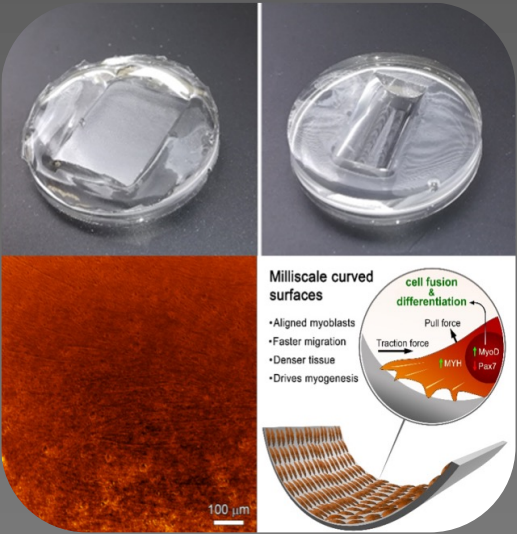
Industry sponsored PoC study in lab-grown leather.

Industry sponsored PoC study in lab-grown cornea

BUSINESS DEVELOPMENT



A platform process.



ENGINEERED BY BIOLOGY

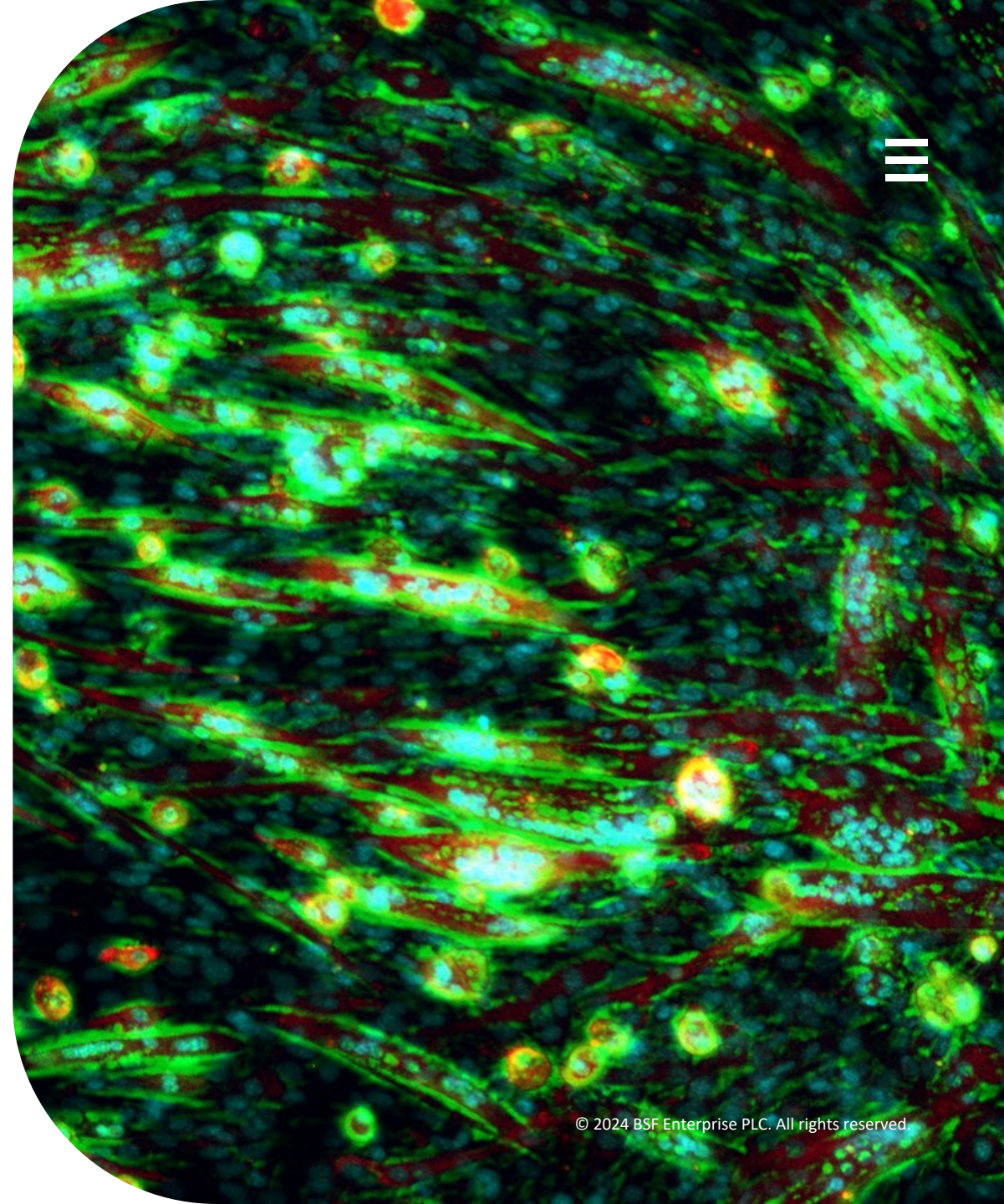
FINE-TUNED NANO-STRUCTURE PRODUCED BY CELLS

CITY-MIX™ "CELL BOOSTER"

LAB GROWN TISSUES – 100% NATURAL, SCAFFOLD-FREE

What's Scaffold-Free?

- Cultured meat or leather products require structure as well as cells to give the tissue function (texture, mouth-feel, strength)
- Structure has previously been generated using synthetic or plant-based scaffolds
- However, using such scaffolds does not result in a natural feeling end product
- Our patented tissue templating process allows cells to produce their own structure
- Natural structure within our tissues results in recognisable function (texture, mouth-feel, strength)
- Tissues with natural structure are not only acceptable but can more easily fit into existing processes





The UK's First Lab-Grown Steak.



- On 27 January 2023 3DBT produced the UK's first lab-grown fillet of 100% meat. Further technical test May 26th 2023
- Porcine cells were cultivated in 3DBT's patented City-Mix™ to produce a fillet of pork and pork strip
- Represents an important scientific breakthrough and major step forward for the industry globally as:
 - No animal harmed in producing the meat
 - Fillet was pure meat with no plant-based scaffold
- The steak exceeded all expectations in terms of appearance, texture, aroma and taste
- Two full fillets and a strip of pork were then produced tested at a technical event in May 2023. Participants expectations were exceeded in form, aroma, structure and taste.





City-Mix™ Supplements – An Effective “Cell Booster”



- Patented non-toxic formulation (zero toxicity).
- Inert, food-safe, chemically-defined.
- Facilitates macromolecular crowding in culture, which:
 - Creates pockets of higher concentration of soluble growth factors.
 - Improves enzyme kinetics.
 - Provides cells with a native-like biophysical & biochemical environment.
- All of which provides significant benefits by:
 - Increasing cell proliferation rates and production yield.
 - Reducing the need for expensive recombinant growth factors and proteins.
 - Facilitates tissues production via extracellular matrix establishment.
 - Helps eliminate the need for serum without inhibiting cell growth.
 - Shown to reduce clients’ media costs by around 75%.

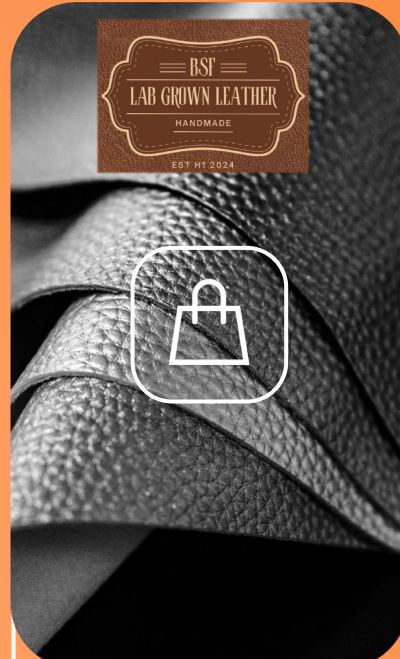




3DBT's City-Mix™ a B2B product under evaluation by >20 cultivated meat and biotech companies.



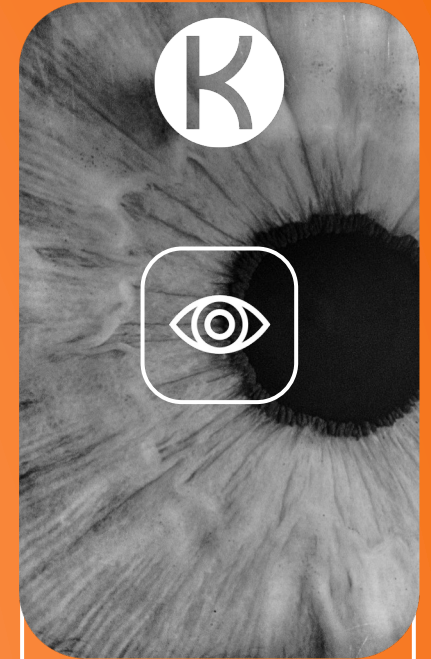
License evaluation of 3DBT's lipopeptide Etsyl™ for dermatological products.



TE applications for lab-grown skin and out-licensed to B2B partners to manufacture.



TE applications for cultured meat and out-licensed to B2B partners to manufacture.



Substitute corneas as a medical device and out-licensed to B2B partners to manufacture.



3D Bio Tissues Developments.



- New Partnerships with Qkine Ltd, and New Harvest to expedite the creation of affordable cultivated meat
- Signed distribution partners covering Germany, Austria, Switzerland, Australia, New Zealand and United Kingdom.
- Progressing partnerships with established food manufacturers Q4 2023.
- 3DBT to expand City-Mix™ manufacturing capacity to 12,500 L/pa and commercial team over 2024 (via recent EIT Grant).
- Fortune 500 pharmaceutical company purchased several vials of City-Mix.
- Proof-of-concept agreement with one of the largest cosmetic companies in the world, using Etsyl for use in skin cream cosmetic solutions.
- Won a combined total of just under \$1 million non-diluting grant funding from EU food innovation organisation to further develop City-Mix



Kerato



BSF ENTERPRISE
Bio-Sustainable Future.

- Kerato will address the global shortage of donor human corneas for medical and research applications
- Developing two applications: Implantable Medical Device & Ocular Toxicity Testing Platform
- Kerato will seek to accelerate the transition of 3DBT's advanced corneal products into clinical trials.
- Kerato operates as a stand-alone corporation with a dedicated team to commercialising cornea products.
- Managing Director of Kerato, Dr Sarah Greenhalgh, oversees the development of product offerings and implementation of the sales strategy.
- Already working with America's leading consumer goods company to develop lab-grown corneas for improved testing of chemical and pharma products.





Cultured Meat at Scale



- Solving critical issues in cultured meat production.
- 3DBT has entered a Joint Venture with CellulaRevolution Ltd to manufacture cultivated meat at scale.
- CMT will combine CellRev's bioprocessing expertise with 3DBT's tissue engineering know how and City-Mix™ animal-free cell culture supplement.
- Provides the market with a premier platform for manufacturing cultivated meat in a scalable and cost-competitive manner.
- Delivered via licencing agreements with established meat-producers and local distributors and retailers.



BSF Enterprise (Hong Kong) Ltd

- Established presence in Hong Kong to access to the Greater China market.
- China alone consumes more than 100 million tons of meat, more than a quarter of global meat consumption.
- 3DBT is developing a distribution network in this region, engaging with biotech companies working in cultivated meat production, gene therapy, and regenerative medicine and Life Sciences.
- The Chinese Bio-Pharmaceutical industry has increased from US\$3 billion in 2016 to US\$380 billion in 2021





Lab Grown Leather

- In 2023, 3DBT bio-engineered samples of animal skin tissue.
- BSF has engaged with a number of companies within the leather industry in the UK and abroad establishing Proof of Concept (PoC) contracts.
- Now developing a separate business – Lab Grown Leather - to scale up technical development and operational sales of animal skin products.
- Company building a leather tanning capability within its laboratory at Newcastle University.
- Currently hiring dedicated CEOs and management teams alongside financial partners.
- Significant potential to transform the leather goods market - valued at £\$253 billion in 2023 and forecast to grow to \$405 billion by 2030.



BSF Enterprise PLC (Board of Directors).



Min Yang
Chair

- A wealth of experience spanning over 30 years of international investment.
- Expertise in the identification, acceleration and realisation of investments across a range of industries including property, resources, technology and finance.



Geoffrey Baker
Director

- A qualified lawyer in Australia and Hong Kong.
- Commercialised innovations including bio-medical apparatus for sleep apnoea, and engine technology now being developed in China as an auxiliary power unit for electric engines.



Dr. Che Connon
Managing Director

- The first to 3D bio-print a human cornea and understand the biomechanical properties of the corneal stem cell niche.
- Published over 100 papers.
- An academic entrepreneur and successfully founded four Bio-tech spin-outs.



Dennis Ow
Non-Executive Director

- Formerly a business development and corporate finance executive at various investment banks in Asia.
- Served as the former Asia Pacific Senior Business Manager for the London Stock Exchange.



Graham Duncan
CFO

- A Chartered Accountant with over 20 years of capital markets experience.
- Holds a Corporate Finance Diploma issued by the ICAEW and has specialised in advising UK-listed companies.

Summary.

Investment in BSF provides exposure to the compelling and rapidly growing industrial tissue engineering market

1 IP protection: City-Mix™ media boosts cell growth, whilst tissue templating produces highest quality animal tissue

Highly differentiated: City-Mix™ is chemically defined; tissue technology is scaffold free with natural structure & function

2 Diverse products with near term revenue opportunities

Animal free cell-growth agent; cultured meat and leather; skin; skin care; substitute corneas

3 Operating in rapidly growing markets with growth expected for cultured meat until 2030

Cultured meat market worth \$25bn by 2030*; City-Mix™ is BSF's nearest term opportunity

4 3DBT management team has long-term history in translating innovations from lab bench to commercial success

Globally recognised experts in cell biology and tissue engineering

5 Recently raised almost £2.9m in oversubscribed placing to fund clear growth strategy

Continuing to develop IP while beginning to commercialise technology. In talks or trailing with multiple companies.

6 Entered the OTCQB market Q2 2023

Publicising announcement at Future Food-Tech, New York, at end of June 2023

7 Successful showcase UK's first fillet of cultured meat in Q2 2023

Transformational and high-profile development demonstrated BSF's cutting-edge technology on a global scale



BSF ENTERPRISE
Bio-Sustainable Future.

Investor Relations Information.

Shareholders	% Holdings
BSF Angel Funding LTD	16.13
Che Connon	12.55*
Newcastle University Holdings Ltd	6.72
Jarvis Inv Mgmt Ltd	6.58
Hargreaves Lansdown plc	6.49
Advance Plan Investments Ltd	4.86
WB Nominees	4.37
Interactive Investor Trading	3.79
Ricardo Gouveia	2.06
Trade Hero Holdings	1.94
AJ Bell	1.89
Geoffrey Baker	1.51*

**Che Connon and Geoffrey Baker are Directors of BSF Enterprise*

ADVISORS

Brokerage

Shard Capital Brokers

UK Legal

RPC

Communications

SEC Newgate

3DBT@secnewgate.co.uk.

UK Stock Code: LON:BSFA

US OTCQB Code: BSFAF:QBB

Website: bsfenterprise.com

BSF Press Coverage (continued).



NEWS FUTURE NET ZERO EVENTS VIDEOS & PODCASTS ENERGY EXPERT

Efficiency & Environment. Top Stories

Newcastle lab-grown steak soon at your plate!

The Chief Executive of a Newcastle-based startup spoke ELN about how his team aims to grow 'real' steaks in a laboratory within 12 months



ibvX LIVE FILMS CATEGORIES NEWS

Newcastle lab sets sights on growing UK's first 100% animal-free 'meat' by next year

TYNE TEES | SCIENCE | Monday 20 June 2022 at 12:49pm



SHARES

Magazine Tools News Awards Events Videos Podcasts

Market & Company News

IN BRIEF: BSF Enterprise says on track to produce 100% lab-grown meat



Raising the steaks: British scientists grow fillet steak in a LABORATORY that looks and smells just like real meat – and it could be coming soon to a plate near you

Lab-grown meat gets cash infusion



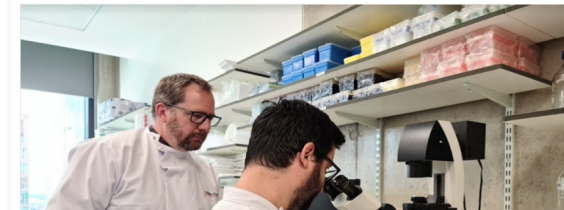
3D Bio-Tissues, which has been bought by BSF Enterprise, already produces human corneas

Share [social icons] Saved



BSF plans to produce the UK's first lab-grown meat following LSE listing: 'Cutting into a lab-grown steak for dinner is definitely a reality'

By Flora Southey | 19 May 2022 - Last updated on 19 May 2022 at 14:55 GMT



Home Reports News Shares Features Compare Members Podcasts Video Events Awards

BSF Enterprise successful cultivated meat prototype

By Andrew ... 5/19/2022

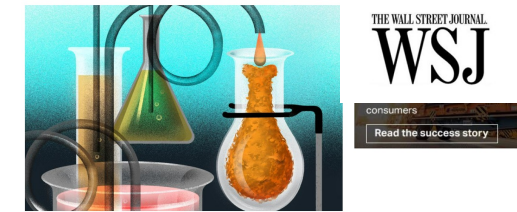


Industry Press Coverage.



Synthetic Meat Will Change the Ethics of Eating

Consumers will soon be able to dine on chicken and other animal proteins grown in a factory, upending the way we think about nature and technology



CNN

How 'lab-grown' meat could help the planet and our health

"The process of making cultivated meat is similar to brewing beer, but instead of growing yeast or microbes, we grow animal cells," Vahedi added.

Scientists start by taking a small cell sample from livestock animals such as a cow or chicken, then identify cells that can multiply.

"From there, we put these cells in a clean and controlled environment and feed them with essential nutrients they need to replicate naturally," Vahedi said. "In essence, we can re-create the conditions that naturally exist inside an animal's body."

"It's meat without slaughter," Christina Munk, founder of Founshie, said at the [UpStart](#) conference, a health and wellness event presented in partnership with CNN. Founshie is a platform for curating and catalyzing conversations on the future of food.

Progressing from lab production to making products in commercial facilities, some companies are moving away from the term "lab-grown meat," said a spokesperson for [Mosa Meat](#), a Netherlands-based food technology company. Instead, these companies refer to it as cultivated meat, cultured meat, cell-based or cell-grown meat, or non-slaughter meat.



US declares lab-grown meat safe to eat in 'groundbreaking' move

The government's approval will open the market for a food praised for being more efficient and environmentally friendly





BSF ENTERPRISE

Bio-Sustainable Future.

LON:BSFA (UK) | BSFAF:QBB (US)