



Conference and Exhibition Guide

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On behalf of the British Tunnelling Society, I am very pleased to be welcoming you to the BTS 2022 Conference and Exhibition.

I am pleased to say that the future of tunnelling in the UK is secure – we see many ongoing projects together with several very significant projects in planning. Clearly tunnelling is a growth sector within civil engineering construction and our exhibition and conference is the place to be, and to be seen.

We have prepared a wide range of topics, and excellent speakers from across our industry and beyond. The world is changing, and we can see how the Tunnelling Industry can assist with Hyper Tunnels, and issues such as the Nuclear Future.

So, plenty to listen to even in the first hour of the conference with a broad range thereafter. You will find that the subjects for the conference will appeal to all parties and provide an informative two days allowing delegates to leave with new ideas.

The exhibition halls promise to give visitors the opportunity to meet with a broad range of companies and disciplines. This always proves to be an excellent opportunity to discover new technologies whilst also allowing for networking and the generation of new and stronger ties across the industry.

I would like to take this opportunity to extend my thanks to all the speakers and exhibitors. My thanks also extend to our conference and exhibition organisers Tunnelling Journal. I want to particularly thank Jérôme Furge and Mark Leggett, who have invested considerable time and effort in the preparation of this conference.

I would finally like to thank you all - attendees and your companies for your presence, which of course makes this event the success that it is.

Rod Young – BTS Chair



Admission to the exhibition is free to bona fide trade visitors only.

Strictly No Admission To Under 16's

Exhibition Open times:

**Tuesday 11th October
8.30 – 18.00**

**Wednesday 12th October
8.30 – 16.00**

The Exhibition team is:

Gary Tween: Event Director

Tris Thomas: Event Director

Daniel Lee-Billinghurst: Sales Director

Peter Bell: Registration Director

Sian Piper: Registration Manager

Amanda Foley: Event Manager

Kristina Smith: Event Manager

Kerry Bigwood: Event Manager

Nikki Williams: Consultant

Organisers Office

The Organisers Office is located off the Fleming Room and is clearly signposted.

Indemnity

The Organisers of the exhibition are not in any way responsible for the statements made in connection with the exhibits, the particulars of which have been supplied by various exhibitors.

Public Address System

Only messages of EXTREME URGENCY will be relayed over the public address system, such as in the event of having to evacuate the building. Under NO circumstances will messages of a general or promotional nature be relayed during the open period of the show.

Security

A security service will be in operation. However the Organisers cannot be held responsible for any loss or damage to the attendee's property. All attendees are advised not to leave their valuables unattended at any time when the hall is open.

Prohibitions

The Organisers of the BTS 2022 event reserve the right to grant or refuse admission to the conference and exhibition at their discretion any person or persons whose conduct, in the opinion of the organisers renders such a course desirable.

Reproductions

No object exhibited may be drawn, copied or reproduced in any manner whatsoever without the written consent of the exhibitors and the organisers.

Canvassing

Canvassing for orders by any unauthorised person is strictly prohibited and in any such case, the right of expulsion will be at once exercised. The distribution or display of placards, handbills or circulars, or other articles, except by the exhibitors on their own stand is prohibited.



BTS 2022 Conference and Exhibition is organised by Tunnelling Journal on behalf of the British Tunnelling Society

Tunnelling Journal

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Dudley Road, Tunbridge Wells TN11 1LE

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Email: gary@tunnellingjournal.com

Web: www.btsconference.com



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October 11th – 12th, 2022




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**Attendee Badges**


Badges must be worn at all times. Badges will also be requested at social events.

**Banks**


ATM cash machines can be found at Barclays Bank located on the corner of Victoria Street, approximately 2 minutes walk from the QEII Centre.

**Business Centre**


Business Centre
For all your business service needs, including photocopying and faxing, please visit the Business Centre situated on the Ground Floor. The Business Centre is open from 08.00-18.00 Monday to Friday.

**Cloakroom**


The Cloakroom is located on the Ground Floor and is open from 08.00 to 18.00 and is provided free of charge. Please note that whilst your personal luggage is allowed to be stored in the Cloakroom, the venue do not allow conference bags to be deposited.

**First Aid**


Qualified First Aiders are on site during all events. Should you have a medical emergency notify Security Control on 4444, using the grey coloured phone or contact a member of staff, and a First Aider will be despatched. There is a First Aid Room on the ground floor to which First Aiders have access. The First Aider will arrange for an ambulance should this become necessary.

**Taxis**


You can pre-book a taxi by contacting the Business Centre who will be delighted to assist you. However, you are advised that the quickest way to secure a taxi is to exit the venue and make your way onto Victoria Street, directly in front of the venue, as there are taxis passing here all the time.

**Lost Property**


Please keep a close eye on your belongings at all times and utilise the cloakroom facilities at all times. Please ensure you clearly label your delegate bag, only one bag per person will be distributed. Any lost property items will be sent to the Business Centre on the Ground Floor in the first instance.

**Public Address System**

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**Security**

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**Health and Safety**

Raise the alarm immediately, either operate the nearest break glass call point, or dial 4444 and report verbally. Once the alarm is raised a two-tone general alert will sound briefly, followed by an automated PA announcement stating the alarm is being investigated. During this time, Floor Wardens who are trained members of the QEII staff will make their way to the designated floors to reassure people that the situation is under control. Unless there is obvious evidence of a fire no immediate action is required. Once the cause of the alarm has been established, an announcement will be made stating whether the alarm is false, or a real emergency, in which case further instructions will be given, and a Voice Alarm will direct you when to evacuate. Do not use the lifts, once out of the building make your way to the assembly point on the QEII lawn at the front of the building. Do not re-enter the building until given clearance by the QEII security team.

BTS 2022 Drinks Reception

The BTS 2022 drinks reception will take place after the BTS evening meeting on Tuesday 11th October from approximately 7.00pm to 8.30pm.

The drinks reception is open to all delegates, exhibitors and visitors, including those who attended the BTS meeting.

There will be enough for everyone to have 2 or 3 drinks, but please drink responsibly.



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Day 1 (11th October) Session 1: Keynotes	
9.10am – 9.15am:	SESSION CHAIR WELCOME
9.15am – 9.45am:	Antonia Cornaro, Business Development, Amberg Engineering and Co-chair of ITA Committee of Underground Space ITACUS – Alternative and Innovative Uses of Underground Space
9.45am – 10.15am:	Arnold Dix, President of the ITA, Scientist and Lawyer – Down to the Next Level – A Role for the UN Global Compact for the Underground Sector?
10.15am – 10.45am:	John Davis, Senior Partner, Geotechnical Consulting Group LLP, and Antony Drake, Technical Director, Mott MacDonald – Geotechnical Baseline Reports – A Good Practice Guide
10.45am – 11.00am:	Q&A
11.00am – 11.30am:	COFFEE
Day 1 – Session 2	
11.30am – 11.50am:	Ken Kwok, Bouygues Technical Director – The Shatin to Central Link (SCL) – Contract 1128 South Ventilation Building to Admiralty Tunnels multiple slurry solution
11.50am – 12.10pm:	Eugenio Valli, President of the Board – Swissloop Tunneling: Revolutionising the industry
12.10pm – 12.30pm:	Speaker TBC, EMerald Geomodelling – A step-change for geodata use?
12.30pm – 12.50pm:	Gino Vogt, Division Manager – Herrenknecht Separations – Slurry Treatment Plants (STPs) in tunnelling – Safety, performance, and cost factors for tunnelling jobsites
12.50pm – 1pm:	Q&A
1.00pm – 2.00pm:	LUNCH
Day 1 – Session 3	
2.00pm – 2.20pm:	Tomasz Baczynski, Project Director, Joseph Gallagher Limited – Complex TBM recovery and further challenges on the Umm Al Hayman Wastewater Treatment Project in Kuwait
2.20pm – 2.40pm:	Dr Chris Steer, Managing Director, MS Goespan – Diagnostic tunnel infrastructure measurements using muon tomography
2.40pm – 3pm:	Dr David Och, Technical Director – Geology (Tunnels) WSP – Major geological constraints on design for the recently constructed Sydney Harbour Metro tunnels
3pm – 3.20pm:	Jeremy Hammond, CEO hyperTunnel – One year on – making the new future for tunnel construction a reality
3.20pm – 3.30pm	Q&A
3.30pm – 4pm:	COFFEE
Day 1 – Session 4 – The Nuclear Future	
4.00pm – 4.20pm:	Dan Garbutt, Critical Enablers Technical Lead – Rolling Programme of Decommissioning, Magnox – Working alongside the nuclear industry
4.20pm – 4.40pm:	Iain Phimister, Principal Engineering Integrator at Radioactive Waste Management – A Geological Disposal Facility for England and Wales: Isolation and containment in a passively safe facility high activity waste from Nuclear Technology operations in England and Wales
4.40pm – 5pm:	Lee Thompson, Department of Physics and Astronomy, University of Sheffield – Muon tomography for safety and safeguarding in nuclear waste geological repositories
5pm – 5.20pm:	Session Discussion
6pm:	BTS Meeting: “The BTS/ICE specification 4th edition. Collaborating for sustainability”. By Christoph Eberle, Chair of the Technical Committee of the BTS.
EVENING DRINKS RECEPTION	

DAY 2 (12th October) Session 1 – UK FOCUS

9.10am – 9.15am:	Session Chair welcome, Sinisa Galac - Project Director - Lower Thames Crossing Tunnels, National Highways
9.15am – 9.35am:	Gullaume Lefrere Project Director -Tunnels, , BBV JV – An overview of HS2 tunnelling activities at Long Itchington Wood
9.35am – 9.55am:	Speaker TBC, SCS JV – Challenges and progress on the HS2 SCS JV Tunnels
9.55am – 10.15am:	Ben Muncey – Senior project Manager National Grid and Raj Kundan – Technical Manager HOCHTIEF Murphy Joint Venture – Progress and Insights into the Construction of London Power Tunnels 2 (LPT2) Tunnels & Shafts
10.15am – 10.35am:	Neil Hancox, TunnelSkills Chair – An update from TunnelSkills
10.35am – 10.45am:	Q&A
10.45am – 11.15am:	COFFEE

DAY 2 – Session 2 – SCL Innovation

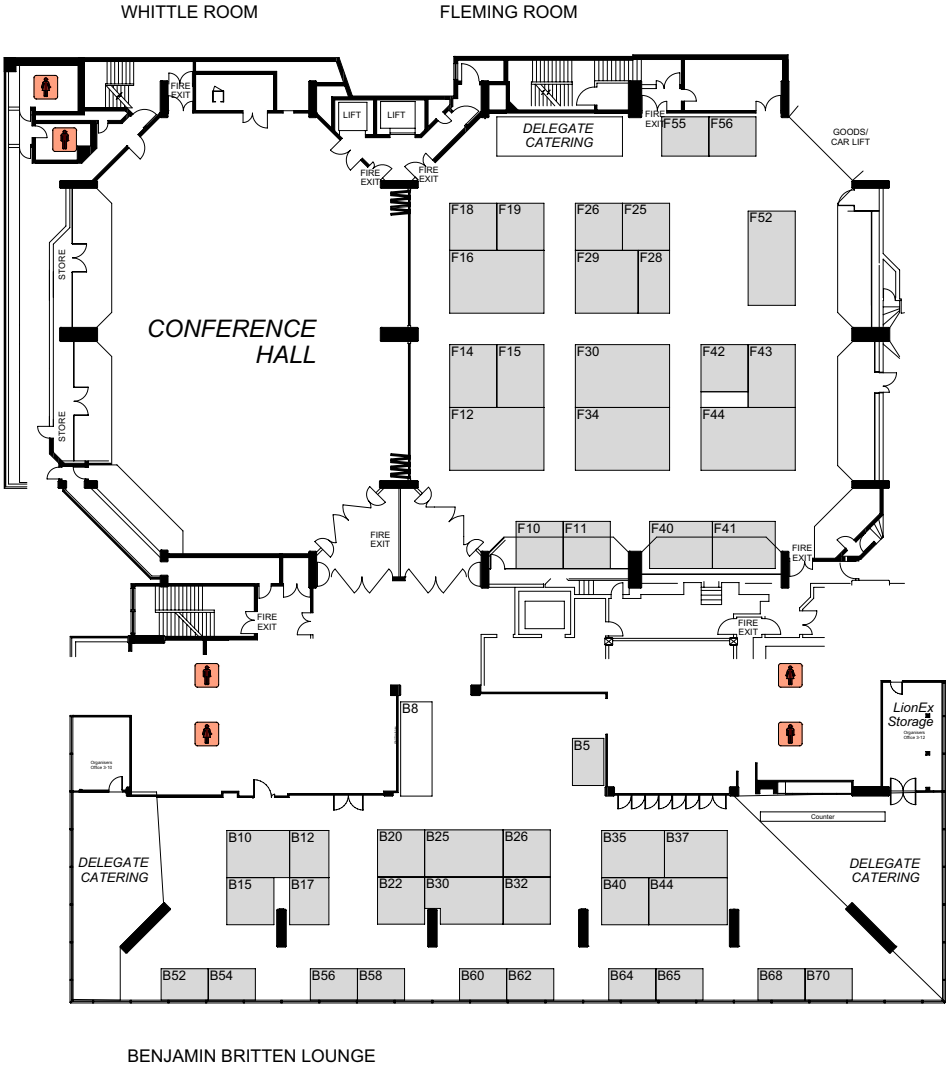
11.15am – 11.35am:	Dr Jiang Su, Ramboll Technical Director, Tunnels and Underground Space – Multi-layer lining design: a new framework for tunnel lining design
11.35am – 11.55pm:	Dr Karl Gunnar Holter, Norwegian Geotechnical Institute (NGI) – Permanent waterproof sprayed concrete lining – findings from the SUPERCON research project, Norway
11.55pm – 12.15pm:	Dr Mehdi Serati, School of Civil Engineering, University of Queensland – Synthetic Glass Aggregates in Shotcrete Production
12.15pm – 12.35pm:	Dr Chris Peaston, Director, Peaston Concrete Consultancy Limited and Stuart Manning, Technical Director, Shotcrete Services Limited – Maximising the potential for carbon reduction.
12.35pm – 12.45pm:	Q&A
12.45pm – 1.45pm:	LUNCH
1.45pm – 2.30pm:	Rod Young, BTS Chair and Senior Contracts Manager & Construction Manager, Barhale & @One Alliance – The David Wallis Lecture
2.30pm – 3.00pm:	Closing Comments with Bill Grose, Bill Grose Consulting



Exhibitor List

Company name		Company name	
ALGAHER S.A.	B56	Macrete	B17
ArcelorMittal Fibres	B8	Mapei UTT	F19
Ashworth	F14	Master Builders Solutions UK Ltd	B25
Alvenius	F30	ME Mining Equipment Europe GmbH	F18
Associated Polymer Service Ltd	F30	National Highways	B15
Banagher Precast Concrete	B32	Normet UK	F16
Bauer Equipment UK Ltd	B35	Optimas Solutions	F41
Bekaert	F15	OTB Engineering	F10
British Tunnelling Society	B30	Pinssar	F42
Brokk UK Ltd	F34	PX Fairport	B64
Bull Products	F11	Renesco Group	B52
CEMEX UK Operations Ltd	F29	Rockmore International	B20
Dr. Sauer & Partners Limited	B26	Sika Limited	F12
FAMA S.r.l.	F44	Strata Worldwide	B62
Fosroc International Limited	F40	TCOMET	B5
Gall Zeidler Consultants	F55	Technical Tunnelling Components (TTC)	B44
Geoptic	B54	Tunnel Engineering Services (UK) Ltd (TES)	B10
Grydale Europe Limited	F56	Tunnelling Accessories	B44
Herrenknecht AG	B37	USL Ekspan	F25
hyperTunnel	F52	Victaulic	F30
J3M Construction Training	F26	WJ Groundwater	B65
KrampeHarex GmbH & Co. KG	F28		





ALGAHER S.A.

Stand No. B56

Carretera de Corella Km1, Alfaro, La Rioja, 26540, Spain

Contact Name: Santiago VILLOSLADA | Telephone: +34 606 87 82 40

Email: s.villoslada@grupoalgaher.com | Website: www.algaher.com

ALGAHER is a specialized company in the production of tunnel segment gaskets. This company has a huge range of profiles oriented to satisfy the specific needs of each project. Many tunnel projects have been supplied by ALGAHER's gaskets, even in United Kingdom where ALGAHER is the official supplier for HS2 Project. ALGAHER is a member of the British Tunnelling Society.

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Stand No. B8

Vulcan Works, Birley Vale Close, Sheffield, South Yorkshire S12 2DB, UK

Contact: David Monks | Tel: +44 (0) 7710 561705

Email: david.monks@arcelormittal.com

Website: <https://barsandrods.arcelormittal.com/wiresolutions/steelfibres>

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Don Valley Court, Oakes Green, Sheffield, S9 3WR, United Kingdom

Contact: Neil Wathey - Charles Brodie | Telephone: +44 114 244 7916

Email: info@aps.uk.net | Website: www.associatedpolymerservices.com

Associated Polymer Services Ltd has a number of separate divisions providing a full range of products and services to a wide range of industries, however the main focus of the business remains on Tunnelling, Geotechnical and underground construction all being covered by a QMS approved to BS9001:2015.

Banagher Precast Concrete

Stand No. B32

Queen Street, Banagher, Co Offaly, R42 WA21, Ireland, Republic of

Contact: Caroline Cavanagh | Telephone: 0161 3000513

Email: carolinec@bancrete.com | Website: www.banagherprecast.com

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Email: warren.arnold@bauer.de | Website: <https://www.bauer-equipment.co.uk/en/>

BAUER Equipment UK Ltd are the U.K and Ireland subsidiary of deep foundation equipment manufacturer BAUER Maschinen GmbH. BEUK is also the UK and Ireland dealer for BAUER MAT Slurry Handling Systems, whose product range includes all manner of slurry mixing, separation, storage, and pumping equipment which is ideally suited to the tunnelling market.

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Bekaertstraat 2, 8550 Zwevegem, Belgium

Contact: John Greenhalgh | Telephone: +44 (0) 7771 834 241

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British Tunnelling Society

Stand No. B30

Institution of Civil Engineers, One Great George Street, London SW1P 3AA

Contact: Jérôme Furge | Telephone: +44 (0) 20 7665 2238

Website: www.britishtunnelling.org.uk

The BTS is an Associated Society of the Institution of Civil Engineers (ICE). With a current membership of 855 individual members and 74 corporate members, it is one of the most vibrant gatherings of professional tunnellers in the world. Formed in 1971 to provide a forum for meetings and discussion on tunnel-related matters, the BTS also publishes industry guidelines and codes of practice; conducts training courses to advance the education of tunnelling professionals; actively supports the recruitment of young people to the industry; acknowledges excellence in tunnelling; sponsors and supports industry conferences; and advises Government and the general public on the tunnelling industry.

Brokk UK Ltd

Stand No. F34

Unit 2A, Moss End Business Village, Crooklands, Milnthorpe, Cumbria LA7 7NU, UK

Contact: Nathan Sayers | Telephone: +44 1539 566 055

Email: admin@brokkuk.co.uk | Website: <https://www.brokk.com/uk>

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Contact: Matthew Trigwell | Telephone: +44 (0)1432 806 806

Email: sales@bullproducts.co.uk | Website: www.bullproducts.co.uk

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CEMEX UK Operations Ltd

Stand No. F29

CEMEX House, Evreux Way, Rugby, Warwickshire, CV21 2DT, UK

Contact: Paul Bradshaw

Email: pauljames.bradshaw@cemex.com | Website: www.cemex.co.uk

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Stand No. B26

11 Langley Avenue, Surbiton, Surrey, KT6 6QH, UK

Contact: Becky Hayward | Telephone: +44 208 339 7090

Email: london@dr-sauer.com | Website: www.dr-sauer.com

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FAMA S.r.l.

Stand No. F44

Via della Fossa 6, 33080 ZOPPOLA DI PORDENONE, Italy

Contact: Danielle Maion | Telephone: +39 0434 979792

Email: info@famaspa.it | Website: <http://www.famaspa.it>

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Contact: Simon Morris | Telephone: +44 7768 040 134

Email: simon.morris@fosroc.com | Website: www.fosroc.com

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Gall Zeidler Consultants

Stand No. F55

102-104 Park Lane, Croydon, Surrey CR0 1JB, UK

Contact: Kurt Zeidler | Telephone: +44 (0)208 686 6887

Email: kzeidler@gzconsultants.com | Website: www.gzconsultants.com

We provide worldwide services in Geotechnical Engineering; Civil Engineering and Tunnel Design. We specialize in the design of complex underground schemes and shafts, ground improvement methods (e.g. ground freezing, grouting) and waterproofing. From planning to construction, each design is tailored to suit the Clients' requirements and we offer a bespoke range of Tunnel related services and solutions. Our construction support / management services provide a seamless link between design and construction.

Geoptic

Stand No. B54

Beechcroft Barn, Pickaxe Lane, South Warnborough, Hampshire, RG29 1SD, UK

Contact: Chris Steer | Telephone: +44 (0)1256 541616 | Website: www.geoptic.co.uk

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Schlehenweg 2, 77963 Schwanau-Allmannsweiler, Germany

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hyperTunnel**Stand No. F52**

Viewpoint, Basing View, Basingstoke, Hants, RG21 4RG, UK

Contact: Pippa Carson | Telephone: +44 (0)7768 774862**Email: pippa.carson@hypertunnel.co.uk | Website: www.hypertunnel.co.uk**

hyperTunnel is a UK tech start-up, developing radical new methods of tunnelling. Its aim is to transform underground construction by building tunnels faster, with less risk, and in a more economical and environmentally friendly way through the application of technologies proven in other industries. These include digital twins, robotics, 3D printing and digital underground surveying, supported by AI and VR.

J3M Construction Training**Stand No. F26**

Unit One, Kimcote Court, Walton Road, Kimcote, Leicestershire, LE17 5RU, UK

Contact: Russell Mason | Telephone: +44 (0)1455 557 336**Email: enquiries@j3mtraining.co.uk | Website: www.j3mtraining.co.uk**

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KrampeHarex GmbH & Co. KG**Stand No. F28**

Pferdekamp 6-8, Hamm, 59075, Germany

Contact: Wilhelm Nell | Telephone: +49 173 5241137**Email: Wilhelm.nell@krampeharex.com | Website: www.krampeharex.com/en/**

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Stand No. B17

50 Creagh Road, Toomebridge, Co. Antrim BT41 3SE, Northern Ireland

Contact name: Iain Hogg | Telephone: +44 (0) 28 796 50471

Email: iain.hogg@macrete.com | Website: www.macrete.com

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Mapei UTT

Stand No. F19

Mapei House, Steel Park Road, Halesowen, West Midlands, B62 8HD, United Kingdom

Contact Name: Steve Price | Telephone: 0121 508 6970

Email: info@mapei.co.uk | Website: www.utt.mapei.com

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Master Builders Solutions UK Ltd

Stand No. B25

Swinton Hall Road, Swinton, Manchester M27 4EU, UK

Contact Name: Richard Foord | Telephone: +44 7966123397

Email: richard.foord@mbcc-group.com | Website: <https://www.master-builders-solutions.com/en-gb>

Master Builders Solutions is a world leader in the provision of reliable, customer-oriented solutions focused on the needs of the tunnelling industry. Our outstanding technologies include sprayed concrete performance enhancers; sprayable bonded waterproofing membranes; injection technologies delivering safety, economy and performance to the tunnelling sector and a leading range of chemical technologies that ensures the safe and economical operation of tunnel boring machines.

ME Mining Equipment Europe GmbH

Stand No. F18

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Email: pzeder@me-gmbh.com | Website: <https://www.miningequipmentltd.com>

We are happy to welcome innovative German manufacturer Mühlhäuser to the Mining Equipment family. We are excited for the opportunity to do what we do best: give contractors the best support in the industry, one project at a time. We deliver equipment for the transportation logistic in mines and tunnelling like Locomotives, Rolling Stock, Mine Hoists, mine winches, and ventilation equipment. This offering will be enhanced by Mühlhäuser's bold designs, engineering depth, and regional experience. Tunnels, and many more.

National Highways

Stand No. B15

National Traffic Operations Centre, 3 Ridgeway, Quinton Business Park, Birmingham B32 1AF, UK

Contact: Sarah Walker | Telephone: +44 (0) 300 123 5000

Email: sarah.walker@highwaysengland.co.uk | Website: <https://nationalhighways.co.uk/>

Is a government company which plans, designs, builds, operates and maintains England's motorways and major A-roads, known as the strategic road network (SRN). We manage and improve the strategic road network to make journeys safer, smoother, and more reliable. Our priorities are safety, customers, and delivery. Our work includes the A303 improvement past Stonehenge between Amesbury and Berwick by creating a new dual carriageway with a tunnel, removing traffic from much of this iconic setting and the proposed Lower Thames Crossing.

Normet UK

Stand No. F16

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Normet is a fast growing and innovative technology company. We help our customers to build the safest places underground and by leading transformation into digitalised and sustainable underground mining and tunnelling.

Optimas Solutions

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Tunnel infrastructure project owners around the world have come to trust Optimas for their fastener solutions – from dowel, bolting and injection systems to anchors and accessories. The same spirit during the last 30 years led us to be present on more than 400 projects, assisted by a commercial network across 9 countries.

OTB Engineering

Stand No. F10

12 Rushworth Street, London, SE1 0RB, UK

Contact: Darren Page | Telephone: +44 (0)20 7099 2608

Email: dpage@otbeng.com | Website: www.otbeng.com

Civil Engineering Consultancy specialising in creative design elements related to all aspects of tunnels and subsurface structures. Including Project & Programme management, onsite supervision, Rail assurance, and independent advisory services.

Pinssar

Stand No. F42

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Email: fvelge@pinssar.com.au | Website: <https://pinssar.com.au>

Pinssar have developed a world-leading continuous diesel engine exhaust emissions (DEEE) monitoring system, specifically designed to withstand conditions in harsh environments, such as underground tunnels. DEEE is a serious risk for personnel working underground where diesel engines expel dangerous, carcinogenic exhaust emissions. Built to withstand the harshest of conditions, Pinssar's monitoring system helps companies protect the welfare of their workers by providing continuous, real time data for sustainable working conditions.

PX Fairport

Stand No. B64

Unit 6&7, Sunderland Enterprise Park, West Quay Court, Southwick,
Sunderland, SR5 2TE, UK

Contact: Stuart Palethorpe | Telephone: +44 (0) 7969 804 003

Email: stuart.palethorpe@fairport.co.uk | Website: www.pxlimited.com

pxfairport: with 40 years' experience of tunnelling and bulk material conveying, with 400+ projects globally and working with the world's largest construction companies, including VINCI, Eiffage, Ferrovial, Balfour Beatty and Holcim Group to name a few, operating in the tunnelling, quarrying, mining and processing industries. We are committed to the flexibility and high velocity work that's essential to these sectors.

Renesco Group

Stand No. B52

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Rockmore International

Stand No. B20

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Email: austria@rockmore-intl.at | Website: www.rockmore-intl.com

Rockmore International is one of the world's leading manufacturers of top quality percussive rock drilling tools. Our high-performance products include drill bits, extension and tunnelling rods, shank adapters and DTH hammers including bits, tapered rods and other drill tool accessories. Rockmore International provides a wide range of tools to mining, construction, tunnelling, quarrying, and water well projects.

Sika Limited

Stand No. F12

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Email: waterproofing@uk.sika.com | Website: www.gbr.sika.com

Sika is a leading global company specialising in the manufacture and supply of chemical based products for construction and industry. In the UK, we provide market-leading solutions for concrete, waterproofing, roofing, flooring, refurbishment sealing & bonding and industry.

Strata Worldwide**Stand No. B62**

8800 Roswell Road, Ste 145, Sandy Springs, Georgia 30350, USA

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Email: info@strataworldwide.com | Website: <https://www.strataworldwide.com/tunneling>

Strata Worldwide is a global company of innovation and system development. With 29 years of underground experience, Strata brings its proven technologies to the global world of underground construction. Strata's mission is to provide advanced, differentiated technologies that keep working environments connected, safe and productive. We work alongside customers to incorporate solutions that support production, lower expenditures, and increase safety.

TCOMET**Stand No. B5**

The Long Lodge, 265-269 Kingston Road, London, SW19 3NW, UK

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Email: sergio.delahuz@tcomet.com | Website: www.tcomet.com

tComet designs, installs and maintains communications and safety systems in tunneling and mining such as Wi-Fi, radio and telephony deployment, tracking (RTLS), SCADA control systems (ventilation, environmental, automatized alerts), CCTV, traffic management, etc. Our field engineers have proven these solutions on international projects like Crossrail (UK), Chiltern Tunnel (UK), Follo Line (Norway) and others since 2005.

Technical Tunnelling Components (TTC)**Stand No. B44**

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Contact: Graham Langshaw | Telephone: +44(0)1455 234 401

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Technical Tunnelling Components has over 40 years of experience manufacturing and supplying segment accessories such as connection bolts, grout/lifting sockets, segment packers along with the award winning Dowelock connection system. With in-house design and manufacturing capabilities TTC can offer bespoke products for challenging situations as well as a full range of standard segment accessories. TTC are Supplying components worldwide with an excellent service record.

Tunnel Engineering Services (UK) Ltd (TES)**Stand No. B10**

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Contact: Alan Worsley | Telephone: +44 (0)161 626 6005

Email: info@tesuk.co.uk | Website: www.tesuk.co.uk

Utilising leading edge technology, Tunnel Engineering Services (UK) Ltd design and build tunnelling equipment for the construction industry including: Tunnel Boring Machines (TBM's), Mechanised Tunnelling Machines, Auger and Guided Boring Machines, Special Purpose Gantry and Handling Systems along with back-up equipment including: pipe & shaft jacking equipment, power packs, muck-haulage and conveyor systems. Extensive range of equipment for hire.

Tunnelling Accessories

Stand No. B44

Sidney Little Road, St Leonards on Sea, East Sussex, TN38 9PU, UK

Contact: Phil Benford or Karl Roberts | Telephone: +44 (0) 1424 854 112

Email: phil@taddrilling.co.uk | Website: <https://www.tunnellingaccessories.co.uk>

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USL Ekspan

Stand No. F25

3 Walton Road, Pattinson North, Washington, NE38 8QA, UK

Contact: Ross Carty | Telephone: +44 (0)191 416 1530

Email: ross.carty@uslgroup.com | Website: www.uslekspan.com

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Victaulic

Stand No. F30

Units B1 & B2, Unit 14., Off Gunnels Wood Road, Stevenage, Hertfordshire, SG1 2NB, UK

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Email: VicEuro@victaulic.com | Website: www.victaulic.com

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WJ Groundwater

Stand No. B65

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Email: tomrendall@wjgl.com | Website: www.wjgl.com

From design to dewatering and plenty in between, our services are spread across the following main areas: Construction Dewatering & Groundwater Control - Well Drilling Services - Ground Source Energy Systems - Pumping Tests - Groundwater & Surface Water Instrumentation, Sampling, Testing & Monitoring - Water Treatment & Suspended Solids Control - In-House Design & Consultancy. Come and visit us on B65 to find out more.

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