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The cost of registration is £45 per delegate.

To register please visit www.dentalshowcase.com/sagepy/buildOrder.php

For more information please call The Dental Laboratories Association on 0115 9254888

6 verifiable CPD hours will be awarded for attending the whole day by Idea.

Idea is the educational department of the Dental Laboratories Association.

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Healthcare and Bioscience iNet
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Dental Lab @ Showcase 2010

Innovations in Dental Technology
13 October 2010 | ExCeL London



Promoting British
Dental Technology



dit Dental
Technologists
Association

Dental Lab Day @ Showcase 2010

We are delighted to present the first lab day at Showcase, giving you an exciting and new opportunity to see and hear about the latest products, services and techniques in dental technology all under one roof.

Lab owners and technicians are recognizing the advantages to be gained from incorporating advances in the manufacturing processes and cutting edge techniques within their daily routine. This industry-focused programme provides informative and technical presentations from experts in the field. There will also be a number of trade companies highlighting the latest inspection, scanning, CAD/CAM software and materials.

Programme

10.00am - 10:25am	Arrival/registration
10.25am - 10:30am	Introduction Ed Attenborough BDTA President
10.30am - 11.15am	Michel Divet - Dental Wings
11.15am - 12.00noon	Bob Steingart - SensAble Technologies, Inc.
12 noon - 1.25pm	Product/service demonstrations - Lunch*
1:25pm - 1:30pm	Introduction Trevor Dundee DLA Chairman
1.30pm - 2.00pm	Anthony Reynolds - IDT Dental Products Ltd
2.00pm - 2.30pm	Markus Sellerer - 3D-Shape GmbH
2.30pm - 3.30pm	Product/service demonstrations - Coffee
3.30pm - 4.15pm	Ed Attenborough - Attenborough Dental
4.15pm - 5.00pm	Dr Chris Sutcliffe - MTT Technologies Group
5.00pm	Close

*Appropriate refreshments will be available throughout the day.
Lunch not provided facilities available.



Michel Divet

Michel Divet, Business Development Manager – Europe - DENTAL WINGS. Michel is an experienced manager with 22 years involvement in medical and dental business. Prior to joining DENTAL WINGS, Michel managed several products and business development for several companies. Michel also launched two start-ups active in the digital medical market. He holds an Engineering degree, specialised in Computer Science from the Université de Technologie de Compiègne (France). Michel is responsible for the growing of new markets in Europe through the understanding and collection of market requirements and development of Distribution networks.

Learn about the true meaning of “open platform” and how to avoid technology obsolescence. Find out how to tell if a system is completely “open” or “closed” and the implications. Learn about the latest state-of-the-art impression and stone model scanning technologies and partial design software. Also covered, will be an outline of the Dental Wings comprehensive applications for prosthetic designs of copings, crowns, bridges and implants. Find out why the DWOS is the world’s most accepted design software with millions of DWOS prosthesis designs within patients!



Bob Steingart

Bob has been with SensAble for over 8 years, and was promoted to President of SensAble Dental Products in 2005. Bob has over 25 years experience in successfully transforming innovative technologies into commercial solutions. He has held executive positions in business development, product management, and marketing at Avid Technologies, EMC, Lotus Development, Sitara Networks, and Kurzweil Applied Intelligence. Bob holds an MBA from Harvard Business School, and BSEE and MSEE degrees from MIT.

Bob will address the market acceleration factors that are driving even the smallest labs to CAD/CAM systems and share perspectives on some new and emerging technologies that will propel this adoption even faster. In addition, he will talk about the underlying data structures and technologies that differentiate digital dental systems, and how they integrate with chairside technologies -- today and into the future. He will also share some case studies from labs that have successfully made the transition to digital systems, including stories about how successful labs are utilizing non-dental technicians in their production workflows.



Anthony Reynolds

R. Anthony Reynolds BA MSc PhD has specialized in computerized medical image processing since 1973. He was a co-founder of Image Diagnostic Technology Ltd and IDT Dental Products Ltd where he now serves as Managing Director. Dr Reynolds is a Registered Clinical Scientist (number CS03469) and has lectured extensively on medical imaging, radiation safety and computerized surgical planning for dental implantology.

“The demand for digital dental technology is swiftly gaining momentum and CAD/CAM (computer aided design / computer aided manufacturing) techniques are being adopted in every area by dental health professionals. In the world of implant dentistry, digital technologies speed up the treatment process and provide greater accuracy and precision in planning, placing and restoring dental implants. Recent advances in stereo photography incorporate aesthetic information into the implant planning process by providing lifelike 3D representations of the patient’s skin surface. This workshop will provide an overview of the emerging digital technologies that are likely to be found in dental laboratories of the future”.



Markus Sellerer

Markus Sellerer was born in 1968 in Nuremberg. He received his diploma in electrical engineering at the University of Nuremberg in 1991. While working as sales representative at Grundig AG, he studied at the academy of commerce in Nuremberg and received his economy diploma in 1996. 2005 he become Sales Director of 3D-Shape GmbH. Today he can look back to 5 years experience in the field of soft tissue imaging in medical applications.

The new X-ray free 3D soft tissue imaging method for faces and other body parts becomes standard in medical field.

Review – Current Situation – The future.

Product: BodySCAN3D and FaceSCAN3D developed by 3D-Shape



Edward Attenborough

Edward has over 20 years industry experience in major ICT projects. He has been responsible for the development and management of a variety of large projects in organisations throughout Europe including NATO, the European Space Agency and financial institutions. In 1999 he was appointed as a Director of Attenborough Dental and has overseen a transformation of this well-established SME through diversification and unprecedented expansion of operations.

Attenborough’s Digital Dental Lab was the first (April 2000) UK digital production centre to launch an in-house CAD-CAM service and are now one of the largest in the UK. They were the first (September 2005) to adopt rapid prototyping and apply laser melting for non-precious copings and frameworks and to offer wax-resin 3D printing for cobalt chrome removables. In 2006 they won the prestigious EMDA Medilink New Technology Award and they were the first (August 2007) to accept stl files now serving the Henry Schein Freedom Network (Dental Wings scanners) as their first production centre via DDX, the 3M Lava Network (Lava ST scanners) via Lavaconnect, and all other open format scanners (eg: 3Shape, Laserdenta, TDS) via Yousendit.

Attenborough offer a wide range of CAD-CAM materials: Digital Waxup, Composite, Non-precious, Titanium, Glass Ceramic, InCeram Alumina and Zirconia, Zircon, E-max and translucent Diamond Zirconia. A scan + design service is also available with national same day courier collection and delivery with ISO 13485, ISO 9001, DAMAS, IIP and Straumann Platinum accreditation and online tracking from collection through manufacture to delivery.



Dr Chris Sutcliffe

Dr Chris Sutcliffe, “R & D Director, MTT Technologies Group” was one of the original innovators of Selective Laser Melting (SLM) having worked with the technology for an EPSRC funded research grant to manufacture metallic parts in the late 90’s. Prior to joining MTT, Dr Sutcliffe was a founder member and director of the Manufacturing Science and Engineering Research Centre at the University of Liverpool. The centre is well known for its innovative approach to manufacturing and pioneered metal based additive fabrication using the SLM process amongst others. Dr Sutcliffe is well known and highly regarded in the rapid prototyping industry. He holds a Masters degree in Mechanical Engineering, a PhD in fluid dynamics from the University of Liverpool, and has published over 100 articles on advanced manufacturing.

Dr Chris Sutcliffe will introduce the latest developments in Selective Laser Melting, including the new production equipment and technologies developed over the last 18 months by the MTT Technologies Group. Novel methods for the manufacture of dental reconstruction devices and, in particular, production methodologies for the scalable production of osseointegrating dental implants will also be discussed

Location

ExCeL London
One Western Gateway
Royal Victoria Dock
London
E16 1XL

The sessions will take place in a custom-built lecture theatre, accessible via entrance hall number 9.

Directions can be found at www.excel-london.co.uk/visitors/travel



When driving to ExCeL London follow signs for Royal Docks, City Airport and ExCeL. There is easy access from the M25, M11, A406 and A13. For Sat Nav purposes we recommend using postcode – E16 1XL. The venue is outside the Congestion Charge Zone.



The Jubilee Line is recommended as the quickest route towards ExCeL and ICC London from Central London.

Alight at Canning Town to change onto the Docklands Light Railway (DLR) bound for Beckton (use stairs, escalators or lift up to the DLR platform). DLR trains toward the venue normally depart from platform 3.

Visitors should be aware that only DLR trains in the direction of Beckton serve ExCeL London - do not use DLR services in the direction of Woolwich Arsenal from Canning Town.

Visitors for ExCeL London are advised to alight at Custom House. If specifically attending an event in the ICC Auditorium, Capital Suite or Capital Hall, please alight at Prince Regent.

Please refer to specific joining instructions and web information for the event you are attending to ensure you alight at the most convenient on site station.

Public bus services 147 and 241 depart from bay B of Canning Town station to Custom House (access to the venue is via the DLR footbridge).