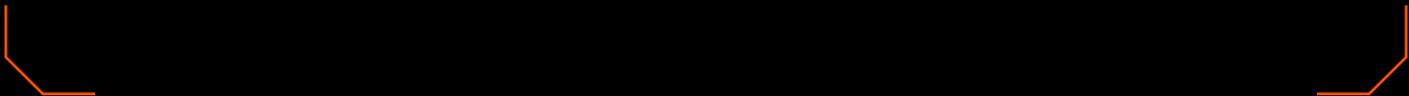
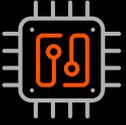


TEXO
TALK

MARCH 2023



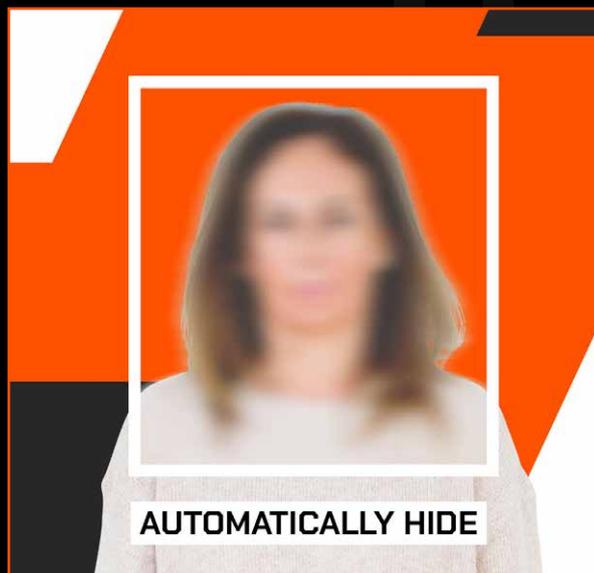


TECHNOLOGIES

AN INTELLIGENT APPROACH TO FACE REDACTION

Many of us will be all too familiar with the rise of AI (Artificial Intelligence) and how it has started to dominate news stories over the last year. More recently we have seen the emergence of highly advanced AI platforms such as ChatGPT and Google's rival version called Bard. This can all seem daunting and raises concerns that jobs will be lost, mis-information will increase and our personal data will be further compromised.

However, media loves a good story and the potential misuse of AI makes a great headline. Let's look at the benefits that this technology can offer and how the combination of AI and Human intervention, working together, can solve real problems. At Technologies we have been looking at AI for some time and have developed a solution that combines AI and Human intervention to speed up face and body redaction in videos, images and live video feeds.



TEXO TALK

MARCH

Public bodies such as transport, police and local authorities have a real challenge when it comes to managing Freedom of Information requests and complying with GDPR. Even a 10 minute video can take upwards of two weeks to redact manually. Now imagine, if your organisation receives 20 Freedom of Information requests per month, you have a real challenge to address these requests.

With AI, we can reduce redaction to minutes instead of weeks, allowing your organisation to meet the requests, reduce pressure on your workforce, free up resources and save money. With our Fuse Redaction technology we go one step further and allow users to work with the AI engine to ensure that quality redaction is achieved. This combination of using AI to do the 'heavy lifting' combined with human intervention for quality control is known as Augmented Intelligence. Our Fuse technology uses AI to assist the users of our systems, not to take control.

The world of AI opens up great opportunities to address significant challenges such as protecting the public through face redaction. However, at TEXO Technologies we recognise that these advances should not be at the expense of removing people from the equation. Let Artificial Intelligence do the 'grunt' work and let 'Human Intelligence' do the refining. Welcome to the world of Fuse AI [Augmented Intelligence].



TEXO ENGINEERING & FABRICATION CHOSEN AS PREFERRED FABRICATOR BY MOCEAN ENERGY

- Companies to work together to develop Blue Star and Blue Horizon wave energy converters
- Potential to fabricate machines at TEXO's Dundee yard

Wave energy specialists Mocean Energy and TEXO Engineering & Fabrication (TEXO E&F) have signed a Memorandum of Understanding for TEXO E&F to become Mocean's preferred fabrication, assembly and load-out contractor for its Blue Star and Blue Horizon wave energy converters.

Aberdeen headquartered TEXO E&F was chosen by Mocean Energy after a competitive tendering process and is already providing technical support to design Mocean Energy's products for manufacture. The intention is that a formal fabrication and assembly contract will be agreed, following design completion.

Mocean Energy is based in Edinburgh and Aberdeen and specialises in designing and delivering wave energy converters to power ocean equipment and the grid with clean, carbon-free, renewable energy.

They are developing two wave energy technologies: Blue Star, a device that will power a range of subsea equipment, including autonomous vehicles and control systems; and Blue Horizon, a much larger machine designed to generate grid-scale electricity in off-coast wave farms.



(L-R) **Cameron McNatt**, Managing Director Mocean Energy, **Stewart Kerr**, Project Manager, TEXO E&F, **Jon Clarke**, Head of Projects Mocean Energy, **Donny Marshall**, Divisional Director, TEXO E&F, **Chris Zealand**, Design Engineer, Mocean Energy.

Following the successful first deployment of their BlueX prototype demonstrator in Orkney in 2021, Mocean has this month deployed Blue X in the seas off Orkney and connected with a Halo underwater battery developed by Aberdeen intelligent energy management specialists Verlume.

The £2 million demonstrator project, called Renewables for Subsea Power (RSP), brings together consortium partners including Verlume, Baker Hughes, Serica Energy, Harbour Energy, Transmark Subsea, and Net Zero Technology Centre (NZTC).

Cameron McNatt, Managing Director of Mocean Energy, said:



TEXO E&F has a tremendous track record of the manufacture of complex technology for the offshore environment and is the ideal partner to fabricate our next-generation machines.

“From the beginning, our technology has been made in Scotland, and through selecting TEXO E&F we are ensuring our supply chain remains home grown. This underscores the wider economic benefits a thriving wave energy sector can bring to Scotland and the UK,” McNatt concludes.

*“We are delighted to be working with Mocean on its cutting-edge wave energy technology,” said **Donny Marshall, Divisional Director at TEXO E&F.** “Their Blue Star product is currently in its design to manufacture phase and is being tailored to be built at our dedicated fabrication facility in Dundee.”*

With engineering and design input from TEXO E&F, manufacturing will be easier, more cost effective and achievable with existing facilities. *“Our work with Mocean is already building a fantastic partnership between the two companies,” adds Marshall.*

“Harnessing wave power is an exciting way to generate renewable energy, and both our companies are ideally placed to work together to make this technology a successful commercial reality. TEXO E&F



[L-R] **Jon Clarke**, Head of Projects Mocean Energy, **Cameron McNatt**, Managing Director Mocean Energy, **Donny Marshall**, Divisional Director, TEXO E&F, **Chris Zealand**, Design Engineer, Mocean Energy, **Stewart Kerr**, Project Manager, TEXO E&F.

having the engineering and design capabilities along with the fabrication requirements for Mocean made it a great fit from the outset and our Project Manager Stewart Kerr’s technical knowledge and experience particularly in this area was a fundamental element which was evident during the tender process”.

About Mocean Energy

Mocean Energy is committed to designing and delivering wave energy converters to provide ocean equipment and the grid with clean, carbon-free, renewable energy.

Unlike solar, wind, and tidal power, there are no commercially successful wave power devices today. With Mocean Energy’s expert team that combines scientific principles with real-world experience, a viable and cost-effective wave energy device is on the horizon.

www.mocean.energy

TEXO SUPPORTS CAREERS FAIR AND OPPORTUNITIES FOR THE FUTURE

TEXO Survey & Inspection (DSI), attended a huge careers fair on March 24th, intended to showcase the wide range of post-18 opportunities available to young people. The fair, sponsored by Stansted Airport and Essex Chambers of Commerce, Witham Industrial Watch and Maltings Academy, was attended by nearly 600 students and featured key local employers including BAE Systems and the British Army.

The event was initiated by local MP Priti Patel, who said:



I have held a number of careers fairs over the last decade because I believe that local students should have every chance to access many of the incredible employment opportunities that are on our doorstep. Essex has thousands of international, national and local businesses but too often local students have few opportunities to meet these employers directly to find out more about what is open to them and how to develop a career. My careers fairs are all about bringing some of Britain's best employers together to inspire and encourage local students about how they can fulfil their potential."

Students attending the event were able to have conversations with potential employers, finding out about a wide range of potential careers and opportunities, from further education to apprenticeship schemes.

Lauren Arnott, TEXO Divisional Director said:



It was fantastic to see so many businesses and further education organisations supporting the young people of Witham with opportunities for their future. I truly do feel that investing and supporting the younger generation is the best way to invest in the future of our industry and the wider Essex region. We really enjoyed meeting so many enthusiastic young people and we're already looking forward to the next event."



TEXO TALK

TEXO TUNED IN

TEXO Tuned In is a new series of conversations with key people in the Engineering, Fabrication, Construction and Surveying industries to discuss innovation and points of consideration for the changing landscape of these fields.



TEXO Tuned In

Podcast Episode 1:
Chris Smith
Managing Director of TEXO

How TEXO came about, how the organisation has changed over time and what makes us different.

(Portrait of Chris Smith)



<https://open.spotify.com/episode/3dSjAgEVwPUuky xvux3F92?si=f97d2ed3d2ff4c5e>



<https://www.youtube.com/watch?v=OeQ1N27xNaw>



<https://texo.co.uk/podcast/podcast-episode1-/>



TEXO Tuned In

Podcast Episode 2:
Pat McKay
Managing Director of TEXO Technologies

How I started TEXO Technologies and created our Livestream-based service offerings

(Portrait of Pat McKay)



<https://open.spotify.com/episode/4F5D2cI31oxmGVwvncBNAE?si=3a4589827d07479d>



<https://www.youtube.com/watch?v=-oo0oXowv7w>



<https://texo.co.uk/podcast/podcast-episode2-/>



TEXO Tuned In

Podcast Episode 3:
Donny Marshall
Divisional Director
TEXO Engineering & Fabrication

How TEXO Engineering & Fabrication has responded to the changing landscape of the sector

(Portrait of Donny Marshall)



<https://open.spotify.com/episode/3JN5y61ipaycfKD236esfc>



https://www.youtube.com/watch?v=4_cs4GQTzxl



<https://texo.co.uk/podcast/podcast-episode3-/>



TEXO TALK

NEWS



March Results

Dundee United **1 - 3** Aberdeen
Sat 4 March, Tannadice Park

Aberdeen **3 - 0** Hearts
Sat 18 March, Pittodrie Stadium



TEXO 's new signage installed at Cormack Park training ground.

Fixtures in April

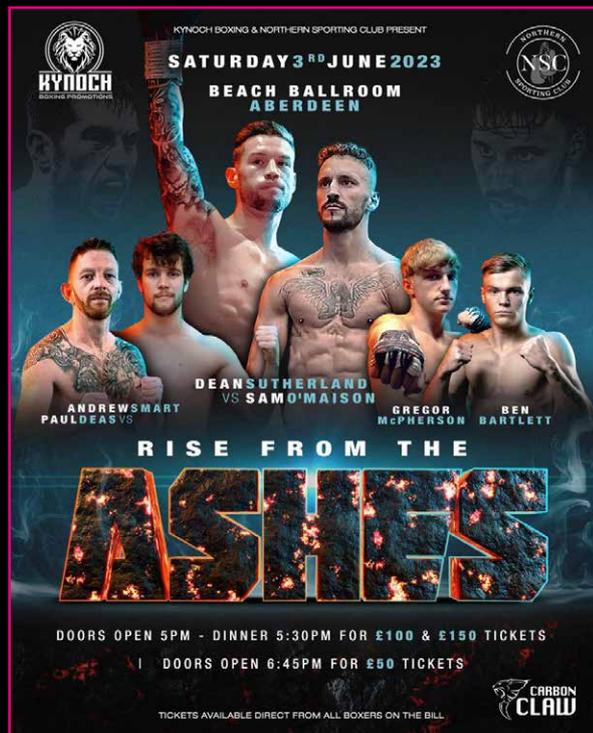
Sat 01	Away	v	St Johnstone	15.00
Sat 08	Home	v	Kilmarnock	15.00
Fri 14	Away	v	Ross County	19.45
Sun 23	Home	v	Rangers	16.30

TEXO TALK

Dean Sutherland's homecoming fight confirmed for June!

Aberdeen boxing star Dean Sutherland, sponsored by TEXO, is set to return to the Beach Ballroom on Saturday 3rd June. This will be his first fight back at the Beach Ballroom since his defeat to Louis Greene in November, Sutherland's first and only loss of his professional career.

Now the 24-year-old, who has 14 wins (four by KO) to his name, faces Sheffield-based Sam O'Maison. Sutherland is currently at training camp in London with his new coach Barry Healy as he prepares for his fight in June.



TEXO TALK

Step Up for Tommy Hodgson

Undefeated Tommy Hodgson returns to the ring on Friday 7th April at Rainton Arena, Sheffield.

The 26-year-old will be making championship weight of 135lbs and boxing in an 8 round contest against a tough competitor in Michal Dufek, who is a veteran of the game with 35 wins – 22 of them being by KO. This will be a bout that will catapult Tommy onto bigger and better things and is the perfect test at this stage in his career.

Watch live on Fightzone!



TEXO TALK

Archie's March Big Band Ball!

The Archie Foundation is part of life at TEXO, and it's an absolute honour to be involved with this amazing charity.

We were very proud to sponsor their Big Band Ball which was held in Dundee on Friday 17th March, and raised an amazing **£30,000!** As well as a fundraising event, it was an excellent opportunity for NHS staff to have a great night out and a chance to relax.

Everything we do for The Archie Foundation is about helping support an incredibly important section of our community and encouraging others to do the same.



ARCHIE'S
**BIG BAND
BALL**

Friday 17th March 2023
Invercarse Hotel Dundee

Table for 10 guests
£600

With Special Guest
Fred MacAulay

Live AUCTION

Music by
Woodlands Dance Orchestra & Abandon

For more information, please visit:
www.archie.org/events/archies-big-band-ball
or to book your table email hello@archie.org

Event kindly sponsored by
TEXO

The Archie Foundation
We're here for you
Visit us at www.archie.org
Registered Charity SC039521

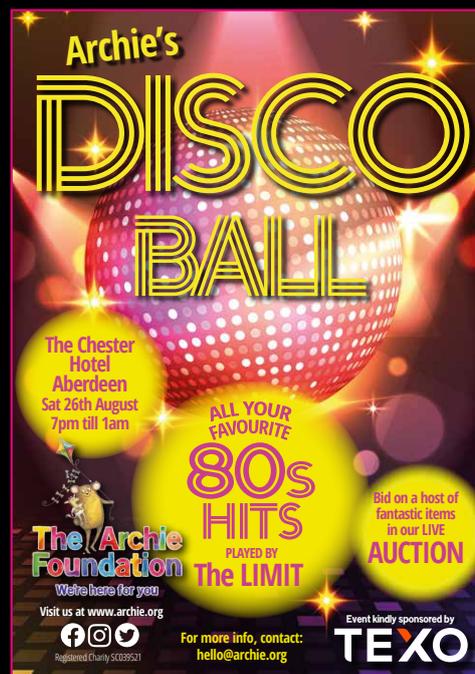
Archie's August Disco Ball!

We are delighted to be sponsoring Archie's Disco Ball, taking place on 26th August at The Chester Hotel, Aberdeen.

It's set to be a fantastic evening with an 80's playlist, 80's inspired menu and other entertainment to take you back!

In 2022, 176 families relied on The Archie Foundation for support when they lost a loved one, 639 parents stayed in their free family centre at Royal Aberdeen Children's Hospital and £300,000 was given out in grants to families and NHS services – the need this year is even greater.

Email Lynne.brooks@archie.org for more information or to book a table/tickets.



Archie's
**DISCO
BALL**

The Chester Hotel
Aberdeen
Sat 26th August
7pm till 1am

ALL YOUR FAVOURITE
**80s
HITS**
PLAYED BY
The LIMIT

Bid on a host of fantastic items
in our LIVE AUCTION

The Archie Foundation
We're here for you
Visit us at www.archie.org
Registered Charity SC039521

For more info, contact:
hello@archie.org

Event kindly sponsored by
TEXO

TEXO TEAM PLAYERS OF THE MONTH



OFFICE BASED

**Stewart
Kerr**

TEXO Engineering & Fabrication
Project Manager

Stewart Kerr has been nominated TEXO Team Player due to his contribution to large and technical tenders. One tender of main significance was for Mocean Energy, for the fabrication of their upcoming Wave Energy Converters, which was recently announced that TEXO has been selected as their preferred fabricator.

Stewart's knowledge and technical astuteness in deciphering the client information and formulating TEXO's tender response was a key factor in TEXO securing this contract award. Stewart has worked on other projects where the same input has been required and each deliverable has been to the very highest of standards.



IN THE FIELD

**Victor
Kim**

TEXO Asset Integrity
Trainee Rope Access Technician

Victor has been a great addition to the Asset Integrity team and has jumped onto a variety of different projects and turned his hand to anything asked. He's keen to learn and works well with his peers – an asset to Asset Integrity.



