

CeeD Industry Awards 2020

THURSDAY 20TH FEB 2020





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Knowledge Transfer Network



Congratulations to all nominees, finalists and winners!

Ceed is a community using the power of Peer to Peer knowledge sharing to improve operational efficiency, effectiveness and ultimately profit. By pooling our collective expertise, resources, knowledge and experience to solve specific operational challenges and improve general operational performance we can help make a difference and an impact.

With our extensive programme of events and workshops, the ongoing delivery of the people development Growth500 programme and the introduction of our Executive Leadership themein a phraseCeed is Scotland’s Crowd Learning network for manufacturing engineering and technology businesses!

You should be part of the Ceed community if you believe ...

- that smart and innovative problem solving will help your business prosper
- that you can learn from other companies’ experience and know-how
- in the development of your people
- that investing time in relationships could help your business to succeed
- you’d like to tap into a unique network of your peer group who want to help your business succeed, not sell to you

If you want to know more – contact the Ceed Team

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ceed-scotland.com/

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Welcome Address from Joe Pacitti, Managing Director, CeeD



Welcome to the 2nd Annual CeeD Industry Awards 2020!

We are delighted that many of you are joining us again and welcome to any new guests joining us, on what is already recognised as one of Scotland's must do evenings!

We are all gathered to celebrate and recognise some of the finest examples of excellent practice from the engineering, technology, manufacturing and indeed wider industrial sectors.

CeeD is a peer to peer knowledge exchange body – sharing and learning through a process of meeting and co-operating through case studies, best practice experiences, exploring new ideas and breaking down silos across a range of sectors – an example of what good crowdLEARNING should be about.

This Awards event is just another great example of how we can bring together companies and individuals, to catch up with old friends, as well as meet new contacts – all with purpose to share and celebrate with your peers.

Last year CeeD became a teenager and we set out some highlights of what we have been doing over these years including the number of including the fact that over the last 6 years we have delivered over 1000 managed events years with over 10,000 attendees – that is significant peer to peer sharing!

Our Growth500 people development programme has now reached over 250 sessions and this translates into well over 1000 alumni – something we are rightly proud off – and we know many have gone onto more formal learning programmes and initiatives in HE & FE bodies.

Last year's awards was our chance to highlight and celebrate the stories and success of our community, recognising and celebrating the work of individuals and organisations, the impact to their own organisations and also to the economy as a whole.

The challenge to choose the eventual winners last year was tough due to the volume and quality of submissions, and this year has been no different as all the applications were again of the highest order of quality.

This confirms the depth of operational expertise and the number of talented individuals that exists in Scotland in the engineering and manufacturing sector.

I want to wish all of those who are shortlisted the best of luck

It is important for me to thank all of you who have joined us tonight for continuing to support the CeeD Awards. I also want to especially thank our sponsors, many who have supported us again as well as the many new organisations that have come forward too, it is through all of this generous support which ensures that we can make this event a reality.

As I mentioned last year the opportunity to showcase exemplar winners, sponsored by exemplar sponsors, reinforces the ethos and whole concept of the peer to peer knowledge exchange at the heart of CeeD.

In closing it gives me great pleasure to welcome you all to the 2020 CeeD Industry Awards, and I know that many of you will continue to join us by attending our many events and activities throughout 2020!

Joe

Welcome Address from Dave Pearson, Chairman of CeeD



Dear Guests, I'm delighted we are all here again with many familiar faces and some new ones and again delighted there are so many of us.

This continues to be a testament to many factors but firstly the team at CeeD.

As I mentioned last year the team are fantastic and yes we are grateful for event supporters and sponsors, but day after day events are going on around the country and we listen to our members to make sure the content is what you want.

This year we have been delivering a number of Industry4.0 events in partnership with SMAS and members, and we have added an Executive Leadership element to compliment or well respected and well subscribed Growth500 sessions.

We have also been delivering some additional topics around areas such as Cyber Resilience and I am pleased to see the backing of the Scottish Government in supporting the awards this year through an additional category in this space – and it coincides with Cyber Week 2020.

Both Joe and I spoke to you last year about our desire to grow the membership and we set out some challenges about attracting some young start up technology businesses to join and I am pleased to say that we have made inroads here and we have developed a consortia membership for some of these young businesses to join CeeD as a group. We hope to capitalise on this as we go forward and attract more of these businesses increasing the sharing, mentoring from the established businesses and developing business opportunities as we go.

We are steadfast in our mission to make CeeD stronger and so make Scotland's engineering community stronger – we want you to help us in our journey to take CeeD to 500 members. That's even more nuggets and magic sauce we can share – truly the Crowd-Learning network in Scotland that can make a difference.

So in the next few weeks consider this; if you are a member, offer to host a tour or share what you do. It takes only a few hours and who knows, maybe one of the guests will share something back with you and you'll be even stronger.

If you aren't a member join in. It's as simple as that.

It's not expensive. With benefits like #growth500 where you can send multiple delegates on what I call "an MBA in a Tupperware" your business will be stronger from the first of the dozen or more sessions.

Enjoy your evening. Mix it up (why not rotate seats during the evening this year – certainly head to the bar after the event to continue to network and share!)

Make new contacts and come back soon.

Thank you,
Dave

Shereen Nanjiani MBE



Shereen Nanjiani MBE was the main presenter of STV's 'Scotland Today' news programme for nearly twenty years and is still one of the best known faces in broadcasting in Scotland.

She joined STV straight from university in 1983, having achieved an MA Honours in Philosophy at Glasgow University, and began as a trainee journalist working her way up to be a reporter and then presenter.

Over the years Shereen reported on major stories from Lockerbie and Dunblane to the opening of the new Scottish Parliament.

She's also reported on major international events, covering stories in Romania, South Africa, Pakistan, Zambia and Eritrea.

In addition to news she has presented documentary series, hosted live debates, award ceremonies, and Election Specials.

Shereen left STV in May 2006 to go freelance.

Since then she has been working with BBC Scotland where she has her own Saturday morning radio show "Shereen", a mix of topical chat and interviews. She also co-presents BBC 2 Scotland's Thursday evening current affairs show Timeline.

She also hosts corporate events.

Awards Schedule

7.30pm	Welcome by your host, Shereen Nanjiani, BBC Scotland
7.35pm	Joe Pacitti, MD of CeeD
7.45pm	First course served
8.10pm	Charity recipient, SmartSTEMs short video
8.15pm	Silver Sponsor Karen Stewart, Nine Twenty Recruitment, Engineering & Manufacturing
8.25pm	First 5 awards
8.50pm	Main course served
9.30pm	Next 5 awards
9.55pm	Comfort Break – Photo of winners so far & sponsors taken at CeeD Stand
10.10pm	Final 5 awards
10.35pm	Grand Charity Raffle
10.45pm	Final words from CeeD
10.50pm	Photos of remaining winners taken in bar area with sponsors at CeeD stand
	Awards End – Bar open until 1am

Award 1

Knowledge Exchange

Sponsored by: **eCom Scotland**

FINALISTS:

Helia Photonics – The project brought UWS expertise in plasma technology into Helia Photonics Ltd EBD production. Providing lower temperature processes with higher throughput and capability to deposit optical coatings onto temperature sensitive substrates from current standard methods. The knowledge exchange was facilitated through two funded InnovateUK projects & one funded Royal Academy of Engineering programme – total secured external funding £1.152M.

Johnstons of Elgin – A successful KTP with Strathclyde University resulting in application of data driven improvement approaches achieving reduction in internal cost & delivering quality to customers so improving on the 'get it right first time' metrics. Delivering quantifiable benefits including 84% reduction in cost of quality due to cashmere fluffiness & resulting in over £162,000 savings. Additionally On Time in Full deliveries ("OTIF") has improved from 91.4% to 94.1% over last 3 years.

SRUC – SRUC – Scotland Rural College have developed a New Product Development (NPD) Knowledge Transfer and Exchange Programme where SRUC Food and Drink team & Development Chefs collaborate with Scottish Food & Drink SMEs to develop new Innovative products. e.g.; Seaweed drink and dashi, Seabuckthorn kefir and ginger beer, Scottish aquafaba, Vegan Kuku, Healthy crackers (seaweed as a salt replacement), Vegan chocolate truffles & Sorghum popcorn clusters.



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Award 2

Best Practice Sharing

Sponsored by: **University of the West of Scotland**

FINALISTS:

Adam Smith Business School Glasgow University – Adam Smith Business School has been developing a programme of events with CeeD to share leading edge academic research and findings alongside industry best practice examples. This has involved working with CeeD to identify companies with relevant & exemplar stories from an industrial perspective to match the research findings and potentially willing to engage in continuing research as well as matching up with postgraduate student research.

CATAX – With engagement around Scotland's Contamination Land Forum (SCLF), CATAX are supporting awareness raising to help businesses understand the tax relief available to them for bringing derelict land back into use. CATAX have approached this by taking on a leadership role, keen to use best practice sharing events and clinics to accelerate the knowledge exchange mechanisms.

Glenmorangie – The Best Practice Strategy has been developed through collaboration & inclusion with bottling operatives to drive continuous improvement opposed to top down management approaches. This has resulted in significant shift and empowerment to line side teams to allow them to utilise their technical skills. The initiative has created the opportunity for the online teams to visit other award-winning sites in a range of industries looking at transferable best practice and also host on-site tours themselves.

We believe in Partnerships

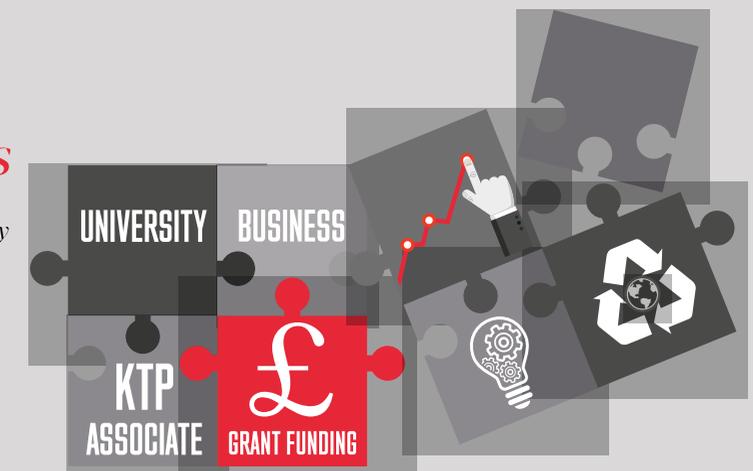


Come and work with UWS

For product or service development using a Knowledge Transfer Partnership, short industry training courses or even work-ready graduates to help drive your business forward.

UWS wants to work with you.

Contact Johnny Mone
Head of Enterprise & Employer Engagement
on the UWS table tonight or
email: johnny.mone@uws.ac.uk



Award 3

Skills Development

Sponsored by: **Skills Development Scotland**

FINALISTS:

AFRC – The University of Strathclyde’s Advanced Forming Research Centre (AFRC) is a specialist centre within the National Manufacturing Institute Scotland. It exists to develop technology that can overcome manufacturing challenges and support businesses to become more innovative and, ultimately, competitive. The organisation is instrumental in ensuring that appropriate training and development is embedded within the AFRC and partner organisations. To this end, the AFRC has provided graduate apprentices, skilled development workshops, training, and academic input into Bachelors, Masters and PhDs.

Egger – Given the complexity of their activities, with more specialist and new technologies continually introduced, Egger felt obliged to train their employees on all levels – technology, health and safety, product information, etc. To achieve this required the creation of the EGGER Campus, developed in order to pool all further education activities at one location. Since the end of 2018, the training catalogue has been accessible via the CAMPUS Online platform and training courses can also be booked directly.

Merck – Merck’s approach to development is that each member of staff “drives their development” supported by their manager. This was enhanced at Irvine in 2018 with the appointment of a site-based Training and Development Specialist who has developed induction plans and onboarding processes to assist supervisors. In 2019, in partnership with Ayrshire College and the Flexible Workforce Development Fund, staff were offered the chance to attend one or more of over 250 training places in subjects ranging from basic mechanical techniques to coaching, data analysis and running effective meetings.



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Robert McLatchie,
Modern Apprentice, Scottish Leather Group

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Award 4

Low Carbon & Energy

Sponsored by: **Star Refrigeration**

FINALISTS:

Arbikie Distilling Ltd – Being a farm distillery Arbikie are very aware of the carbon impacts of agriculture and the distillery operations. Everything in the operation is dictated by the seasons and geographical location. What crops we are able to grow, the growing season weather, when to harvest, and how long the crops can be stored all impact upon how the produce is processed within the distillery through to the resulting spirit.

Dundee & Angus College – Over the last ten years Dundee and Angus College has reduced its carbon emissions by a massive 53%. This success has been the result of a sustained awareness campaign and a range of sector leading ‘green’ initiatives which have attracted attention from FE insitutions across the UK. some examples of the range of projects and initiatives – installation of biofuel boilers and anerobic digesters to recycle food waste, used recycled plastic roads on campus and full education programmes to staff and sudents.

Renewable Parts Ltd – Renewable Parts Ltd has a refurbishment centre which recirculates wind turbine components in the wind industry operating for around 18 months. The components that are refurbished and recirculated were previously considered to be scrap or waste. The refurbishment centre is now diverting around 2.5T of material back into circulation, fully refurbished, tested sprayed and packed and with a warranty that matches that of the original manufacturer.



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Award 5

Innovation

Sponsored by: **Smartcrowds**

FINALISTS:

AFRC, Siemens, Diageo, and Kigtek – AFRC, Siemens, Diageo, and Kigtek – collaborated on an Innovate UK funded project to devise a digital whisky cask filling process estimated to save Scotland's £5.5billion whisky industry millions of pounds each year in inventory costs. The project tackled the problem of inconsistent cask filling levels and has brought advances in industry 4.0 to a manufacturing process steeped in tradition.

CENSIS, Thales, University of the West of Scotland (UWS) and Police Scotland – Project partners CENSIS, Thales, University of the West of Scotland (UWS) and Police Scotland developed ground-breaking innovation in artificial intelligence (AI) to help Police Scotland's remotely piloted aircraft systems (RPAS) or drones to find missing and vulnerable people.

NATS Telstart Project Team – NATS and partners Aireon and NAV CANADA introduced a trial of the first ever real-time, satellite-enabled air traffic surveillance system over the North Atlantic, providing increased safety and efficiency. Using a constellation of satellites, Aireon's space-based Automatic Dependent Surveillance Broadcast (ADS-B) system provides real-time air traffic surveillance and tracking to every ADS-B equipped aircraft on the planet.



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For more information call **0141 950 5663**.



Award 6

Quality

Sponsored by: **Ceed**

FINALISTS:

Dundee & Angus College – The project was research and then implementation of Quality Improvement methodology to address issues to raise student outcomes and improve retention. An initial trail focus on one class group; Level 5 Certificate in Social Sciences with successful outcomes of – early student withdrawals decreasing from 20% to 8% & success rates increasing from 56% to 63% and the percentage of students leaving the course with no qualifications at all has dropped from 36% to 12%.

STAR Refrigeration – Implementation of 5S (Sort, Sweep, Shine, Standardise, Sustain) in the Production & Office environments to encourage lean operation. Focussed on a 2-stage roll out and encouraging lean manufacture, reducing time spent on any one project. Quality of the product from the factory improved, and a significant reduction in the number of major non-conformances reported. A major impact/success was the team driving the initiative opposed to management team driving it.

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Award 7

Circular Economy

Sponsored by: **Zero Waste Scotland**

FINALISTS:

CuanTec – CuanTec has developed an exciting new, environmentally friendly method for the extraction of chitin from langoustine shells and subsequent conversion to chitosan. One output/product is CuanSave, the alternative plastic packaging made from our chitosan, it is fully home compostable, will degrade, without any industrial conditions, into its natural components that are nutrients in the soil. therefore no long last toxic traces of the product for future generations to deal with.

EGG Lighting – Through designing in a route for repair, EGG lighting is bringing back 'light-bulbs', and by doing so extending the life of the product indefinitely. Using a modular design enables swift access, replacement, refurbishment, and recycling of components. Utilising a modular product strategy significantly reduces the material wastage, because with EGG Lighting's design the light housing (which typically constitutes around 95% material of the product) can last as long as the building.

Renewable Parts Ltd – Renewable Parts Ltd has a refurbishment centre which recirculates wind turbine components in the wind industry operating for around 18 months. The components that are refurbished and recirculated were previously considered to be scrap or waste, so the carbon impact of the business is clear and tangible. The refurbishment centre is now diverting around 2.5T of material back into circulation, fully refurbished, tested sprayed and packed and with a warranty that matches that of the original manufacturer.



Congratulations to all CeeD Awards 2020 nominees

From remanufacturing to product life extension - reduce costs and generate new income streams, while responding to the climate emergency.

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www.CircularEconomyAccelerator.scot



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Award 8

Marketing

Sponsored by: **Nine Twenty Recruitment Engineering & Manufacturing**

FINALISTS:

Mage Controls – Main marketing objective was to share, sell and strengthen the Mage Control Systems brand both offline & online with the constraints of no physical products of their own and unable to share significant detail on customer projects. The approach has been to drive innovative marketing to promote their very niche and deeply technological in-house capabilities and their strong activity of people development which they consider to be a key asset in their business.

Udrafter – Udrafter have developed a marketing strategy to Udrafter help to raise its second round of investment (target £235,000) via the crowdfunding platform Seedrs.com, while also catapulting Udrafter to a wider UK audience, resulting in more customer sign-ups. Success resulted in closing the campaign 30 days early and raising £65,000 over our target. This was achieved with no advertising spend.

UWS – In 2019 UWS launched a marketing campaign to promote Knowledge Transfer Partnerships (KTP) to businesses in Scotland. The 'I love KTP @ UWS' campaign involved a series of events backed up by an innovative social media programme of engagement that resulted in 16 new Knowledge Transfer Partnerships worth £3.6m to Scottish Businesses in 2019 and propelled UWS to #1 in the UK by value of KTP Awards.

Award 9

Remanufacturing

Sponsored by: **Scottish Institute for Remanufacturing**

FINALISTS:

Recycle Scotland – Recycle Scotland successfully avoid adding to landfill by reusing/remanufacturing furniture and by delivering as locally as possible, therefore minimising carbon footprint and also provide the client with a recycling certificate. As part of the business model RS invest in circular design, and continuously reuse/recycle furniture wherever possible e.g. by adding legs from one table to another or a base from one chair to the next or turning old corner workstations into the more space saving and popular straight desks.

Renewable Parts Ltd – Renewable Parts Ltd are helping to educate and influence their client base to move towards a more sustainable model. Helping operators and asset stewards of wind turbine farms, by educating them on the carbon footprint being created in the waste of scrapped or worn components, and showing the locked in value of products they could provide remanufacturing services on. This is a critical action to be taken within the wind energy sector, to ensure we hit the target growth of electricity being generated from greener sources.

Weee Scotland – Weee Scotland have been instrumental in support Costa Express with UK and European growth by leveraging the potential of remanufacturing older equipment. They utilise their expertise to convert our older machines to the current brand specification we demand. The call upon their skills in electrical, painting and water based engineering to achieve deliverables in both time scales and costs. This allowed Costa Express to win further contracts across Poland with the French retailer Carrefour.



Scottish Institute for
Remanufacturing
Reuse · Repair · Recondition



Funded by the Scottish Funding Council and Zero Waste Scotland, we are focused on facilitating the Scottish Government's **Net Zero target** by enabling the manufacturing sector to **transition** from the existing linear economy to a **circular economy**.



Source: European Parliament

We do this by supporting companies to **exploit opportunities and grow their capabilities, capacity and profitability** at all stages of the value chain, including business models, logistics, design, manufacture, and disassembly. We offer collaborative funding programmes, workshops, training, and events.

Register with us at www.scot-reman.ac.uk/register to join our community and be the first to hear about remanufacturing and circular economy opportunities.

✉ sir-enquiries@strath.ac.uk

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nine twenty
Engineering & Manufacturing

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**JOINING UP
THE NEXT
GENERATION**

manufacturingandengineering.weareninetwenty.com

Award 10

Women in Industry

Sponsored by: **Robertson FM**

FINALISTS:

Leia Kennedy – Aquaponics Garden

Ashley Nicholson – Forth Ports

Nina Falk – Kalopsia

Angie de Vos – Women's Business Station



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Images from top:
Red Tree Business Suites, Rutherglen
Ewan Edward, Stirling
Joanna Howard and James Barnard, Hull

Award 11

Supply Chain Excellence

Sponsored by: **CeeD**

FINALISTS:

Blue Canvas Consulting Ltd – Set up in Scotland 18 months ago Blue Canvas Consulting specialises in; strategy development and deployment, product innovation and business development. Blue Canvas have been delivering content for SMEs and OEMs across a range of sectors with significant impact in creating capability to expand or build excellent supply chain opportunities. Blue Canvas has delivered training for CeeD at both exec and growth 500 levels and consultancy to a variety of large corporates and SME clients directly.

Diodes Semiconductor GB – After acquisition of the factory early in 2019 the supply chain had to be practically rebuilt from the ground up. Current suppliers had to be set up on new systems and new agreements/relationships had to be forged with them all. As well as this the factory had to set up to support the output side of the business as previously it was part of an internal supply chain but now supplies directly to customers. During this transition, and for the following 9 months, Diodes Semiconductor GB did not miss a single delivery deadline.

Robertson FM – Robertson Facilities regard their supply chain as a vital part of the internal team and have become a lead partner and a 'Gold' level member of the Supply Chain Sustainability School. The success of adopting this model is demonstrated by the fact that the Robertson Supply Chain has 13,295 companies with learning accounts showing an 11% increase in average sustainability knowledge assessment scores, six months after joining the school. This has been achieved through 58,738 online training resources being completed and 2251 suppliers attending a training workshop.



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Growth⁵⁰⁰
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Award 12

Internationalisation

Sponsored by: **Alexander Dennis**

FINALISTS:

Diodes Semiconductor GB – Diodes Semiconductor GB site at Greenock is growing business in two ways: Qualifying existing products that will supply worldwide markets & developing new products to help grow the company (With support of SE). These products complete processing in Malaysia & China before feeding markets worldwide. With corporate headquarters in Plano Tx, business units in China & Taiwan the factory operates in a global environment.

Perth UHI College – Perth College have been embarking on delivery of Transnational Education Partnerships as well as hosting international students and staff from partner universities, thereby broadening the cultural diversity of the experience of students on campus. Taking the lead for the wider UHI University Perth College leads international partnership relationships in China, Japan, India, North America and Europe.

Terumo Aortic – Terumo Aortic have been developing their international strategy through targeting key partnerships with 1-2 leading hospitals and surgeons providing them with the relevant clinical and product training programmes so that they can become a 'Centre of Excellence'. The key 'Centre of Excellence' is then used to expand our business to other hospitals across the market and region by providing similar 'local' surgeon-to-surgeon training programmes.

Award 13

Young Person of the Year

Sponsored by: **Diodes Semiconductor GB**

FINALISTS:

Jayne Clark – AFRC

Laura Quigley – Calnex Solutions

Grant Campbell – Edinburgh Airport

Ryan Porteous – Forth Ports

Fraser Wallace – GE Caledonian

Heather Thom – Merck

Ross Kerr – Volvo/Terex



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Award 14

Cyber Resilience

Sponsored by: **The Scottish Government**

FINALISTS:

Converged Communications – In the last 12 months Converged has made significant investment in its IT Security service, adding a Chief Security Officer to the cyber team and achieving authorised assessor status for Cyber Essentials, Cyber Essentials Plus, IASME & IASME Gold standards. The market leading products installed by Converged used to protect their own network are also available to clients, increasing resilience levels even further.

Elite Controls – As a specialist systems service provider Elite Controls are managing their own internal cyber security and resilience systems in the business, along with the added level of complexity of managing the implications for their clients. This is particularly important as the systems that they design, build and maintain for their clients are, by their nature, bespoke/custom and increasingly IOT driven.

The TechForce – The TechForce, which is a member of the Scottish Business Resilience Centre (SBRC), recently secured Approved Cyber Essentials Practitioner (Advanced) status to support clients achieve Cyber Essentials Plus – As part of its commitment to 'paying it forward', The TechForce made a pledge to support 5 young people looking to develop a career in cyber security through sponsoring their CompTIA Security+ qualification.

CYBER 17-23 FEB SCOTLAND WEEK 2020

A weeklong festival of events on cyber awareness, cyber careers and innovation in cyber security.

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www.cyberscotlandweek.scot



Award 15

Chairman's Award

Sponsored by: **Booth Welsh**

As last year's winners of the Chairman's Award at the CeeD Industry Awards 2019, Booth Welsh were very honoured to be recognised by CeeD and our peers in the industry for the contribution we made to the Scottish engineering and manufacturing community.

We recognise the importance of not just delivering excellent service and quality to our customer base, but we have fully embraced and understand the part we were delighted to play in partnership with CeeD in supporting the agenda of peer to peer Knowledge Exchange. In winning the 2019 CeeD Chairman's Award it kick-started a run of 7 additional nominations and awards for Booth Welsh and we are certain that the 2020 winner will also be equally recognised.

Participation in the CeeD community brings to life our company Engagement, Collaboration & Innovation values and in supporting this year's awards we are proud to be able to pass on the baton to another company who we believe has made an outstanding contribution to Scotland's engineering and manufacturing network.

BOOTH WELSH

Integrated Engineering Services

We bring value to our clients through Engagement, Collaboration, and Innovation. As thought leaders in Digitalisation, we are passionate about using technology to future-proof your operations.

AS THE 2019 WINNERS, BOOTH WELSH IS PROUD TO SPONSOR

The Chairman's Award

at the CeeD Industry Awards 2020

BEST OF LUCK TO THE FINALISTS!



Thanks to all our sponsors & supporters

- Nine Twenty Recruitment Engineering & Manufacturing
- Star Refrigeration
- Diodes Semiconductor GB Ltd
- Robertson FM
- University West of Scotland
- Skills Development Scotland
- Zero Waste Scotland
- Booth Welsh
- eCom Scotland
- Scottish Institute for Remanufacturing (SIR)
- Alexander Dennis
- Scottish Government
- Smartcrowds
- Matrix UK
- Babcock
- CA Models
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- Volvo Group
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- Terumo Aortic
- SP Technology
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- Mabbett
- Calnex
- Glen Turner Distillery
- Livingston James
- Merck
- NATS
- Portakabin
- Mage Control Systems
- Woodward Aircraft Engine Systems
- AFRC
- SRUC
- Thornton Tomasetti Defence Ltd
- Censis
- NineTwenty Recruitment (Technology)
- Forth Ports
- Egger
- Recycle Scotland
- Egg Lighting
- DPS Group
- PJS Foods
- Wood Plc
- Escape Recruitment
- Converged Communication Solutions
- Udrafter
- Perth College
- Knowledge Transfer Network
- BeYonder
- Elite Controls
- National Manufacturing Institute Scotland Group
- Johnstons of Elgin
- Newsprinters
- Ian McKenna, Dimck IT Services
- Glasgow Hilton
- APS Group

Our award trophies were generously designed & produced by CA Models (Stirling)

Our awards programme produced by APS Group

Event organiser:

Joan Serafini, Equator Events & Public Affairs, Glasgow



35 YEARS OF PIONEERING PROTOTYPES

Market Leading in-house 3D printing and CNC machining technology combined with a skilled, experienced team ensures that CA Models prototyping services continually surpass customer expectations across the UK and internationally.

- Stereolithography (SLA)
- Metal Additive Manufacturing
- Selective Laser Sintering (SLS)
- Fused Deposition Modelling (FDM)
- Multi-Material Printing
- Vacuum Casting
- CNC Precision Machining
- CMM Inspection & 3D Scanning
- Traditional Modelmaking
- Specialist Painting & Finishing

sales@camodels.co.uk



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WHAT'S THE BIG IDEA?

SmartSTEMs exist to inspire the next generation about STEM by facilitating low cost and high efficacy engagement through our collaborative framework approach.

We do this by bringing the best talent in industry and education together with school children to enable equity of opportunity for our young people.

OUR BIG ASK:

We want **you** to help deliver this big idea
VOLUNTEERS, SPONSORS & WORKSHOP HOSTS.

Get in touch. Our details are below and we are a friendly, helpful and **highly networked** set of professionals.



Powered by  EDF

HELLO@SMARTSTEMS.ORG / SMARTSTEMS.ORG / #CollabIsKey



Working Solutions. Together

Ceed Industry Awards 2021
Thursday 25th February 2021
Glasgow Hilton Hotel



Book your table now with one of the Ceed or Events Team here tonight for a fabulous Early Bird Rate or get in touch after the event!

If you want to know more - contact the Ceed Team

Victoria Souter: Business Development Manager, West of Scotland

07710 09598

v.souter@ceed-scotland.com

At BSI our purpose is to inspire trust for a more resilient world

Working with over 86,000 clients in 193 countries, our solutions and services improve performance, reduce risk and support you in achieving sustainable business growth.

Our global strength is built on the experience and skills of our people. People like Catherine Williams, who'll work with you right from the first meeting. Whether you're brand new to certification or familiar with standards and the assessment process; our UK-based team of specialists will guide and support you every step of the way.

"It's rewarding working with smaller businesses because you're able to get more involved at all levels of the business and really get to feel like part of their team."

*Catherine Williams,
Client Manager, EMS Specialist.*

To speak with us about becoming your business partner of choice call +44 345 080 9000 or visit: page.bsigroup.com/ceedscotland

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