



The Queen's Award for Enterprise: Innovation for Tratos UK Ltd 2019

The Official Presentation



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INNOVATION
2019



A book to remember the official Queen's Award presentation
at our factory in Knowsley, UK
on 19th September 2019.

Tratos UK wins the Queen's Award for Innovation 2019

Independent cable technology company Tratos UK has won a Queen's Award for Enterprise. The company collected the award for innovation from the UK's leading award for business for its technologically advanced JBA® compound.



Tratos UK Ltd Factory in Knowsley, UK

Tratos JBA®

The Queen's Award for Enterprise chose Tratos UK's cutting-edge JBA® compound – an advanced compound that can be modified to meet specific cable performance elements (e.g. safety, durability, extended operational life) to meet the requirements of a number of important industrial sectors.

The JBA (Jasmine* Bragagni Albano), was named for the President of Tratos, Ing. Com. Albano Bragagni, OMRI, inventor of the LSZH (Low Smoke Zero Halogen) extra compound. Tratos' Oil & Gas JBA® is a special cable range designed and manufactured for the Oil & Gas market to meet necessary test requirements. The JBA family of cables is mud and fire resistant to extreme temperatures and capable of withstanding including water and impact.

The new technology brings big advances for industries including Marine, Oil & Gas, Railways and Mass Transit as well as high-performance Naval applications in a number of different countries.

Tratos UK has the knowledge, experience and in-house R&D facilities to explore and create next-generation technology. Investment in innovation has positioned the company as a leading innovator within



Tratos board members joined by former Prime Minister, The Rt Hon Theresa May MP

the Cable Industry worldwide, a privileged position in the markets in which it operates. In short, it is the 'go-to' company for cable solutions where none currently exist.

Tratos' new compound increases the safety of cable, its resistance to the most invasive and corrosive elements in the environment and its performance. It also offers significant reduction of fire propagation while continuing to function. All of these are significant gains and are the compelling reasons behind Tratos' investment in the technology.

The compound delivered by Tratos, after five long years of testing by an independent body, demonstrated consistent high performance and was consequently accepted for the new

development of London Underground.

The company has invested heavily in new plant, equipment and test facilities in the UK and is committed to staying innovation-focused. It works shoulder to shoulder with clients from industries such as power, communications, green energy, rail and marine to transport, defense and construction to develop, test and produce bespoke cable for their specific needs.

Tratos UK CEO and Chair Dr Maurizio Bragagni said: "These products have advanced safety and performance. They were developed by the company to be used for telecommunication, power or signaling cables.

"The compound is able to resist fire to new

and higher standards, and, at the same time, defend against the aggressive acids present in different environments from railway and transport to oil and gas platforms.

"This innovation is bigger than just producing a new generation of cables able to accept the challenge of higher performance standards; it is innovation that will transform all unsafe cables.

"We were confident of the quality of the innovation and the advances it brings, but we were absolutely thrilled to learn it had been recognized with a Queen's Award."

Tratos UK representatives will be presented with the award at Buckingham Palace.

London, UK; April 2019



Welcome Speech Dr Maurizio Bragagni MBA

CEO of Tratos UK Ltd

Lord-Lieutenant, High Sheriff, Your Worship, Representatives of Knowsley Borough Council, Members of Parliament, Distinguished Guests, Ladies and Gentlemen.

I would like to offer thanks as well as a warm welcome to Her Majesty's Lord Lieutenant Mr Mark Blundell. Lord-Lieutenant we are honoured to receive the Award from you on behalf of Her Majesty the Queen today. Today's event celebrates our company's Queen's Award for Enterprise – Innovation.

Tratos won this important award for innovation; something that we have built our culture around. We are all incredibly proud of this recognition and are delighted you could be here today to share it.

This award is really special for us.

Our business is built on innovation. We build cables that solve problems and keep the world moving. To do that we have to plan for the challenges to come, and, of course, we have to invest. We invest in our people, in our manufacturing facilities and in our research and development.

We work with our customers and we make sure we stay close to the industries they work within. What we do here helps secure advantages for our customers' businesses worldwide.

Ours is a global business and we are one of a very small number of independent cable manufacturers. What that means is that we can act quickly.

When you are working across fast-moving industries such as Oil and Gas, Marine, Defence, Mass Transit, Highways and Construction – and their most advanced projects –

Innovation is the key to success.

When you are part of an international team built to explore nuclear fusion as an alternative power source on a world-scale, as we are, then the quality of your innovation must perform at the highest level. So we are invested in innovation.

Here in the UK we chose to invest in Knowsley. Why? Because this town has a strong history of cable manufacturing and it had talented

and experienced people who had worked in the cable industry.

The town offered what we needed for our UK manufacturing base and, in turn, we created jobs and help the UK prosperity.

Today's award was won with just one product, JBA. This advanced cable technology was designed, built and tested by Tratos to deliver enhanced performance, durability, flexibility and resistance to corrosion, abrasion and the most difficult environmental conditions. I am delighted to tell you, there is more innovation out there from Tratos, and even more to come.

Now it gives me great pleasure to introduce to you all Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark Blundell.



Dr Maurizio Bragagni MBA
CEO Tratos UK Ltd



Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Deputy Lieutenant, Ms Lesley Martin-Wright; The High Sheriff of Merseyside, Mr David Steer QC DL; Tratos President, Comm Dr Albano Bragagni OMR; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA



Deputy Leader, Knowsley Borough Council, Mr Sean Donnelly; The Worshipful, The Mayor of Knowsley, Councillor Jackie Harris; Member of Parliament Knowsley, The Right Honourable George Howarth MP; The Mayoress, Ms Marie Roughley; Deputy Lieutenant, Ms Lesley Martin-Wright DL; The High Sheriff Party of Merseyside, Mrs Elizabeth Steer & Mr David Steer QC DL; Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Tratos President, Comm Dr Albano Bragagni OMRI; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA



Bolton University Director, Aris F. Mattheou; President & Vice Chancellor Bolton University, Professor George Holmes DL; Tratos President, Comm Dr Albano Bragagni OMRI



Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Tratos President, Comm Dr Albano Bragagni OMRI; Tratos Director, Mrs Marta Capaccini; Tratos Director Dr Elisabetta Bragagni-Capaccini

Official presentation of the Queen's Award Scroll

ELIZABETH THE SECOND,

by the Grace of God of the United Kingdom of Great Britain and Northern Ireland and of Our other Realms and Territories Queen, Defender of Faith, to

Tratos UK Ltd

Greeting!

We recognise the outstanding achievement of the said Award winner as demonstrated in the application of innovation in Our United Kingdom of Great Britain and Northern Ireland, Our Channel Islands and Our Island of Man and wishing to show Our Royal Favour do hereby confer upon it:

THE QUEEN'S AWARD FOR ENTERPRISE: Innovation

for a period of five years from the twenty-first day of April 2019 until the twentieth day of April 2024.

We hereby give permission for the said Award winner during the five years of the currency of this Our Award:

to fly the authorised Award flag and to display the Award emblem in the manner authorised by Our Warrant of the fourteenth day of July 2017; and to use and display in the manner prescribed in Our said Warrant the flags and emblems of any former Queen's Awards which it currently holds.

Given at Our Court of Saint James's under our Royal Sign Manual this twenty-first day of April 2019 in the sixty-eighth year of Our Reign.

by the Sovereign's Command



ELIZABETH THE SECOND,

by the Grace of God of the United Kingdom of Great Britain and Northern Ireland and of Our other Realms and Territories Queen, Defender of the Faith, to

Tratos U.K.Ltd

Greeting!

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Ms Lesley Martin-Wright DL

Deputy Lieutenant

This year 201 UK businesses have been recognised in the award of the Queen's Award for enterprise. It is my privilege to give you a flavour of the criteria for the respective award categories.

The Innovation Award:

Innovation achievements are assessed for invention, design or production of goods, performance of services, marketing and distribution, or after sales support of goods and services, that have realised an outstanding commercial success over two years or continuous commercial success over five years.

The International Trade Award:

Winners in this category have demonstrated that their business has achieved substantial growth in overseas earning and commercial success for their business size and their business sector, through either outstanding achievement over three years or continuous achievement over six years.

Promoting Opportunity Through Social Mobility Award:

This category recognises businesses and organisations that are providing high quality social mobility initiatives and programs, that

specifically react and help to reach out to support people from disadvantaged backgrounds, in order to inspire and guide the best talent into their organisation and beyond. The programs include work experience careers, advice or mentoring for young people. Offering non graduate routes such as traineeships or changing their recruitment practices, and of course giving equal support and progression opportunities to all employees.

The Sustainable Award:

Winners in this category demonstrate commercially successful sustainable development practices. Sustainable development achievements are assessed for invention, design or production of goods, performance of services, marketing and distribution, after sales support of goods and services or management of resources or relationships with people and other organisations.



Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Tratos UK SHEQ Manager, Mr Gianfanco Lutri; Tratos UK Manager Alan Harrison; Tratos UK Administration Assistant Susan Wright; Tratos President, Comm Dr Albano Bragagni OMRI; Tratos Directors, Mrs Marta Capaccinii, Dr Elisabetta Bragagni-Capaccini; Vice President Dr Ennio Bragagni-Capaccini; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA

Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell

The Queen's Award for enterprise are the UK's most prestigious business awards.

Designed to recognise and encourage the achievements of businesses in the UK the Channel Islands and the Isle of Man.

Companies that are growing innovating and championing UK business deserve the recognition that these awards bestow.

The award is a prestigious honor for a company to receive and demonstrates what an enterprising nation we are and in this particular case what an enterprising nation Italy is.

The fact that small businesses can share these honours with large household names illustrates that they are the backbone of our economy and deserved to be recognised as such. Winning businesses come from a range of sectors including technology, fashion, food and drink, media, IT and construction. And they range from Enterprising small businesses with just a handful of employees to companies employing thousands.

The government is committed to supporting small businesses throughout the country to provide an environment that engenders growth.

Today we recognise one such company.

Tratos UK Limited, who just did a survey this accolade for their innovation. The award is unique because unlike personal honours, awarded in the Queen's Birthday or the New Year's Honours lists, this is an award to a company, unit or organisation and it is the very highest award that a group can receive and of course it is not awarded lightly.

All the applications are judged solely on merit. There is no geographical distribution, there are no awards for particular industries, merits alone is the deciding factor.

Applications are judged on sustained performance and commercial success over not less than three years.

Tatos UK Ltd receives the Queen's Award for innovation. It has innovated a process and formulation of a compound used in the manufacture of cables. The formulation can be adjusted to vary the cable

properties to meet the requirements of a number of industry sectors with respect to oil resistance, toughness, abrasion and fire resistance.

The innovation addresses a range of supply quality problems Identified since the privatisation of utilities in the UK and the decline of the UK cable manufacturing industry.

The single compound system allows the company to meet these requirements flexibly with minimal materials holdings.

Consequently, the company has built a strong reputation in the industry leading to further sales and export opportunities.

The customers benefit from products that have better performance and fully meet their needs. In developing the innovation the company carried out its own research into the cause of cable failure and did not rely on customer specifications alone.

The company is recognised as the industry leaders in the development of this type of cabling.

As the Lieutenant, I am very pleased to be here today at the command of Her Majesty the Queen to present to Tratos UK Limited the Queen's Award for enterprise for innovation.

I am confident, that Tratos UK will continue to prosper to the benefit of those who employ, the county of Merseyside and indeed the holy the United Kingdom and beyond.





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Awarded to Tratos UK Ltd
for Tratos JBA[®] compou

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Dr Maurizio Bragagni MBA – thank you and formal response

CEO of Tratos UK Ltd

Her Majesty's Lord Lieutenant of Merseyside, we know how privileged we are to receive this award.

We are aware of the quality of the Queen's Award-winning companies - and the people behind them. It is an Alumni we are proud to join. In the 52 years between the first Awards in 1966 and this year only 1,641 awards for innovation have been granted.

Tratos JBA compound, which can be adjusted to vary cable properties to meet the requirements of a number of industry sectors, is just one of our innovations, and it won.

Tratos colleagues, you should be proud of your achievement. It is not only an extraordinary piece of intelligent innovation, it brought us here today.

I would like to formally thank everyone who took the time to join today's celebration. In particular, I would like to thank our honoured guests: The High Sheriff, Mr David Steer QC and his wife Elizabeth; The Mayor of Knowsley, Councillor Jackie Harris and The Mayoress Ms Marie Roughley (Ruffley);

Deputy Leader of Knowsley Borough Council, Councillor Sean Donnelly; Chief Executive Knowsley Borough Council, Mr Mike Harden; the Member of Parliament for Knowsley, The Right Honourable Sir George Howarth; Paul Maynard MP, Department for Transport Minister Deputy Lieutenant Ms Lesley Martin-Wright and Clerk to the Lieutenancy, Lieutenant Colonel Sean McEvoy Consulate General of Italy, Cancelliere Francesco De Angelis.

And, of course, Her Majesty's Lord Lieutenant Mr Mark Blundell for contributing to this very special occasion for Tratos.

Also our thanks go to Professor George E Holmes, President & Vice Chancellor University of Bolton; Mr Simon Blagden, Member of DIT Advisory Board; Mr Alessandro Belluzzo, President Italian Chamber of Commerce and Industry for the UK and Mr Iain Ballinghall, BASEC Chairman.

A special thanks to our Tratos customers, without them we wouldn't exist. I thank you for your support and challenging Tratos to be an innovative company. Thank you all in particular from Western Power Steve

Monk, Sue Walden and Louise Cartledge, David Wkyes from Peel Ports, Nick Firth, Kat Roberts and Lisa Stanford of Cable Services.

Also thank you to the Banks, for your support and financial strength. In particular I would like to thank Mark Rowan from HSBC and Ben Clarke from Lloyds Bank who are both here to represent today.

Thanks for our collaboration with Bolton and Manchester University. It is a pleasure to have Dr Konstantinos and Professor George Holmes who are both here.

Thank you to Pablo Fano, Managing Director in the UK of the Basque Trade & Investment for being here today.

And finally Tratos would be nothing without the people, the thinking and the expertise that we are fortunate to have within the company. Our senior team is here today and without them we would not be having this event. What they do, every day, is, quite simply, remarkable.

Tratos is one family. Please let me offer my thanks to Tratos President, Comm Dr Albano Bragagni OMRI, a special thanks

to my auntie Marta Capaccini, daughter of our founder Egidio Capaccini. We are very honoured she is here today. To Vice President Dr Ennio Bragagni-Capaccini and Dr Elisabetta Bragagni-Capaccini. My beloved father Germano Bragagni. Tratos Director Mr Oriano Gregori, Mr Mirko Gori and Mr Massimo Seri. A special thanks to Mr Massimo Seri for his support and effort for his incredible job in this huge project.

UK Directors Mr Enrico Scambia, Mr John Light, Mr Neil Ancell, Mr Kevin Martin and James Card.

Tratos General Manager Andrew Spyra, UK SHEQ Manager Mr Gianfranco Lutri, Alan Harrison and General Manager, Ms Zilah Skerritt. Sales and Technical Team; Rainer Pollmann, Jon Sojo, Chris Harris, Peter Waterworth, Billy Rylance and Paolo Bragagni.

Thank you to all of the Knowsley colleagues and staff that continuously work so hard in the factory day and night.

Thank you to the ladies Sue, Kath, Dawn and Jo. Thank you to Sally and Denise.

A big thank you to the Tratos Group family, here and overseas. Now let me pay a special tribute to my mentor Dott Silvano Notti and his wife Anna. Sorry Lord Lieutenant but I must also thank my wife and children otherwise I'm not going to eat tonight!

This has been a great day for Tratos and a great achievement for the Tratos team.

Thank you.



Dr Maurizio Bragagni MBA
CEO Tratos UK Ltd



Comm Dr Albano Bragagni OMRI

President of Tratos Group

Dear Her Majesty's Lord Lieutenant of Merseyside, Mr Mark Blundell. Ladies and Gentlemen, a few words after my nephew's long speech.

Firstly I would like to thank my wife Marta for what we have built, we have built together. Marta is the main shareholder of the company and truly an inspiration.

Thank you to my son Ennio and daughter Elisabetta.

I would like to personally and on behalf of my wife Marta and all the Tratos Group thank Her Majesty's Lord Lieutenant of Merseyside, Mr Mark Blundell, all the authorities and all the guests here with us today. Thanks to all the Directors of Tratos, including my brother Germano for their support. A special thanks to Massimo Seri for his efforts and his ideas during this project.

Once again, thank you Lord Lieutenant, the High Sheriff Party and Knowsley Civic Party and to all of our guests and customers.

Finally, thanks to my nephew Maurizio.





Tratos UK SHEQ Manager, Mr Gianfanco Lutri; Tratos UK Manager Alan Harrison; Tratos UK Administration Assistant Susan Wright; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Tratos Directors, Mrs Marta Bragagni, Dr Elisabetta Bragagni-Capaccini & Vice President Dr Ennio Bragagni-Capaccini; Deputy Lieutenant, Ms Lesley Martin-Wright



Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Tratos Director, Dr Elisabetta Bragagni -Capaccini



Tratos UK Manager Alan Harrison; Tratos UK SHEQ Manager, Mr Gianfanco Lutri; Tratos Vice President, Dr Ennio Bragagni-Capaccini



Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; Tratos UK SHEQ Manager, Mr Gianfanco Lutri; Tratos UK Manager Alan Harrison; Tratos UK Administration Assistant Susan Wright;

TRATOS 

• TALK SAFE • THINK SAFE • WORK SAFE

 RESTRICTED HEIGHT 



Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Tratos President, Comm Dr Albano Bragagni OMRI



Tratos UK Ltd, Knowsley-Team



The Worshipful, The Mayor of Knowsley, Councillor Jackie Harris; Member of Parliament Knowsley, The Right Honourable George Howarth MP; The Mayoress, Ms Marie Roughley; Tratos Director, Mr Mirko Gori; Tratos Director, Dr Elisabetta Bragagni-Capaccini; Tratos Director, Mrs Marta Bragagni; Tratos President, Comm Dr Albano Bragagni OMR; Pierre Marty, SVP Marketing, Sales and Product Management at OFS; Jesper Steenstrup, Director Market Management EMEA Telecom at OFS Fitel; Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; The High Sheriff Party of Merseyside: Mr David Steer QC DL & Mrs Elizabeth Steer; Tratos UK Manager Alan Harrison; Tratos UK Product Development Manager, Massimo Seri; Deputy Lieutenant, Ms Lesley Martin-Wright DL



Tratos Director, Dr Elisabetta Bragagni-Capaccini; Tratos UK Director, Neil Ancell;



Pierre Marty, SVP Marketing, Sales and Product Management at OFS; Tratos Director, Dr Elisabetta Bragagni-Capaccini; Tratos UK Director, Neil Ancell; Tratos Director, Mrs Marta Bragagni; Tratos President, Comm Dr Albano Bragagni OMRI; Tratos Director, Mirko Gori; Tratos' Client Jesper Steenstrup, Director Market Management EMEA Telecom at OFS Fitel; Tratos Vice President, Dr Ennio Bragagni-Capaccini; Tratos UK Accountant Director, Mr James Card



Members of Tratos Team



UK Sales Manager, Chris Harris & T&D Director, Peter Waterworth; Dr Elisabetta Bragagni-Capaccini



Tratos Director, Dr Elisabetta Bragagni-Capaccini; Tratos UK General Manager, Ms Zilah Skerritt



left: President Italian Chamber of Commerce, Mr Alessandro Belluzzo



Comm Dr Albano Bragagni OMRI; Tratos UK Product Development Manager, Massimo Seri



*Tratos colleague, Mr Saulius Grigas; Tratos colleague, Mr Daniel Latham;
Tratos colleague, Mr Alessandro Savino; Tratos Director, Dr Elisabetta Bragagni-Capaccini;
CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Tratos UK Director, Neil Ancell*



Members of Tratos Team



Vice President Dr Ennio Bragagni-Capaccini; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Chief of Staff to Paul Maynard MP, Mr Simon Renwick; Department for Transport Minister, Paul Maynard MP



The Worshipful, The Mayor of Knowsley, Councillor Jackie Harris; Tratos President, Comm Dr Albano Bragagni OMR; Her Majesty's Lord-Lieutenant of Merseyside, Mr Mark FW Blundell; The High Sheriff Party of Merseyside: Mrs Elizabeth Steer & Mr David Steer QC DL; The Mayoress, Ms Marie Roughley; CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Deputy Leader, Knowsley Borough Council, Mr Sean Donnelly.



Members of the Merseyside Lieutenancy Party; members of the High Sheriff Party; members of Knowsley Civic Party; Tratos Directors; Western Power Distribution's members: Mr Steve Monk, Ms Sue Walden, Ms Louise Cartledge











CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Member of Parliament for Knowsley, The Rt Hon Sir George Howarth MP



HSBC Relationship Director, Mr Mark Rowan; Tratos UK Director, Mr Neil Ancell; Tratos UK Director, Mr John Light; Vice President Dr Ennio Bragagni-Capaccini



CEO Tratos UK Ltd, Dr Maurizio Bragagni MBA; Department for Transport Minister, Paul Maynard MP







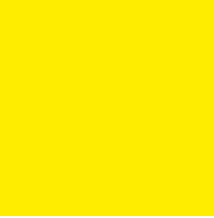
Tratos UK Director, Neil Ancell; Tratos UK Director, John Light; Department for Transport Minister, Paul Maynard MP







Thank you for sharing this truly special day with us,
the official Queen's Award presentation at our factory in Knowsley, UK
on 19th September 2019.



presented by:



Reference No: TTp-19 - 19-v06



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