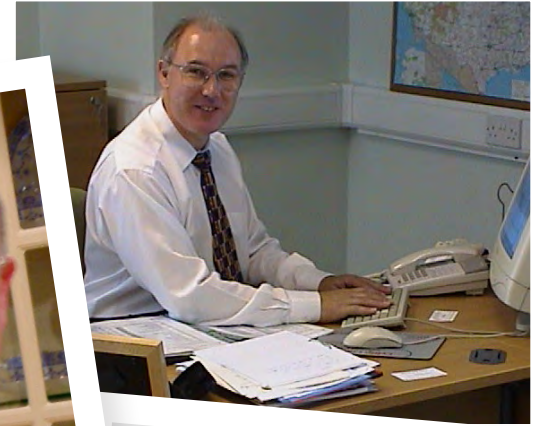
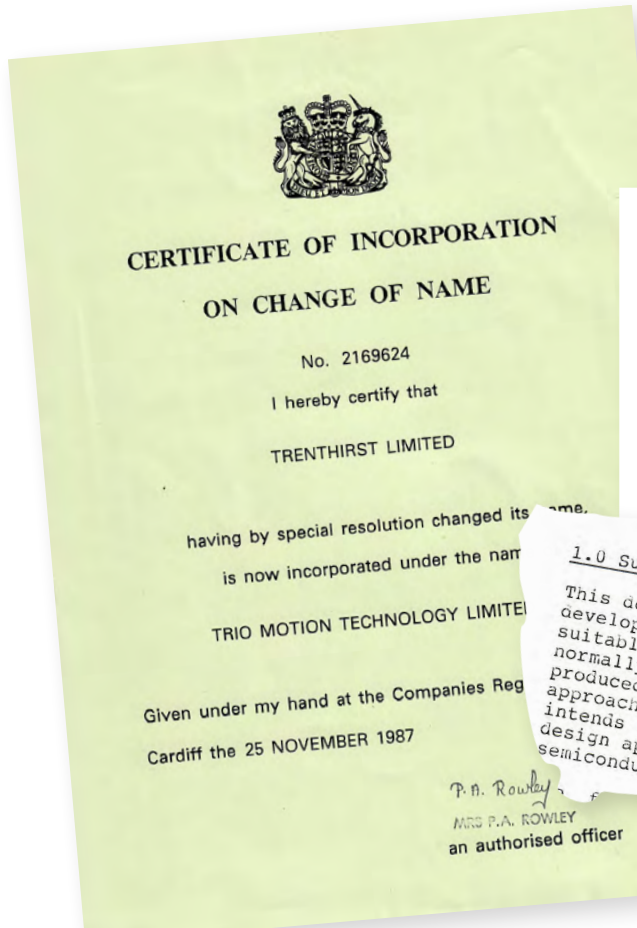


Roy Bamforth  
This is Your Trio Life





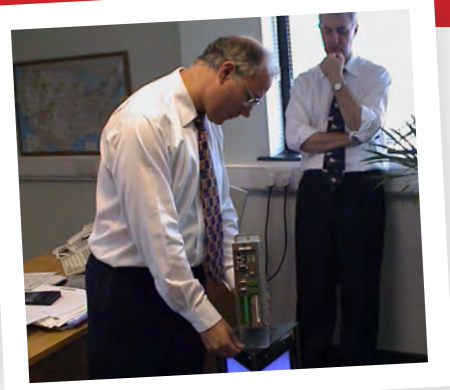
1.0 Summary  
This document outlines the plans to set up a company in the UK to develop and sell a range of new industrial control system products, suitable for the control of servo-motors and other ancillary equipment normally found on special purpose machines. The products are to be produced from the founders' own designs and will incorporate the best approaches from the founders' own design. The company also intends to gain a competitive servo-system design. The company also design approaches which are emerging due to the latest advances in semiconductor technology.

Business Plan  
in the control systems industry  
companies that specialise in

1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003

2.0 Business Overview  
Main Business and Objectives

It is the intention of the founders to establish a limited liability company in the UK to design, develop, manufacture and sell motion control products. They have decided to develop a range of products which will enable them to establish a position as market leaders for general purpose motion control equipment in the UK over a period of around 5 years. The founders recognise the importance of the markets in machinery manufacturing countries outside the UK and plan in the second year of operation they will begin to appoint overseas distributors.







I first met Roy when we were assigned to do a lab session together at Imperial College in 1981. Roy had started his degree course 3 years earlier than me but with great dedication to non-academic activities had managed to end up in the same final year. I'd never met him before but he spent most of the lab telling me about his girl from the previous evening...

In the early days after we setup Trio together, Roy would drive to potential UK customers with an early Toshiba laptop and the "hamster cage" – a wooden box with 2 axis demo rig hand built by Roy and his father. He would say "Am off to get an order" – and he invariably came back with it !

Although not always a natural internationalist, Roy put a lot of effort into Trio's growth into the USA, China and later India. Visiting Chinese customers he learned that dinner might not always be to his taste. He would ask me to translate "No Bones, No Feathers" which never failed to raise a laugh all around the table.

Roy has always been good company and a source of sound common sense when we were running the company. He would talk to anyone and be unflinching (sometimes painfully) honest.

Roy, I wish you many, many years of happy retirement with Julie. You have earned it!

*Chris*







*"No bones... No feathers"*





I first met Roy at SPS Germany, it was clear from this early encounter that he was a warm welcoming person.

I quickly realised he was also lots of FUN!  
Two years on from joining Trio and sharing an office with Roy, I can say these characteristics are key to making Roy such a great person to spend time with. He is living proof that you can influence people in a positive way and enrich everyone on the way.

It's been my great pleasure to have spent part of my working life in Roy's company (Trio). He has introduced the brighter side of life.

Keep making the world a better place, Roy and save some time for Trio.

*Tom - Trio*

“ One very long lasting memory I have of Roy goes back a very long time ago (probably around 1990)!

I was going through a difficult time due to my marriage break up and I went home one evening to find that my ex had taken the kettle (you all know I can't survive without my cuppa)!!!! Money was very tight for me at the time and Roy heard about my predicament and consequently went out at lunch time and bought me a new kettle.

These days it sounds insignificant but it meant the world to me and my girls and made such a huge difference at a very difficult time for us. This shows Roy's generosity and caring nature.

I wish Roy a very long and happy retirement and he will be missed very much.

*Sue Freemantle - Trio*







Dear Roy,

Good to see you start another page of your life. You should be proud of what you have created with Chris and I truly hope you will enjoy your new life.

Stay healthy and Keep in touch.

*Kan - Estun*





*2018 - Kan, Chris and Roy raise a glass at the opening of the Trio extension.*





“

At his stag party Roy was fitted with a ball and chain at the restaurant. The stag party later moved to my house, and Roy was taken back the long way round. When Roy got there we locked him out, so he promised to put the ball and chain through one of the car windows if we didn't let him in.

When we didn't let him in so he fulfilled his promise eventually putting the ball and chain through my car window! Luckily it was a Trio car, but it did mean that Tony Sharpe and I got to use Roy's car the following Monday to go up to Grimsby for a training course.

*Simon Martin - Trio*

”



It's been quite a journey, since way back in May '94 I received a phone call from you (before the days of email), and you asked me a bunch of interview questions – which I must have answered ok because here I still am all these years later.

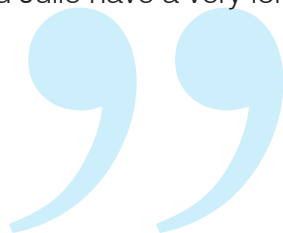
Most engineers are not really renown for a humorous personality and wit, but you certainly broke that mould. Over the years through numerous trade shows and conferences you have certainly held court, and ably entertained our customers and distributors with so many stories and jokes. I always remember the beers after the first day at the conference held at Dunsfold, when we drank in the bar until there was barely 2 hours of sleep possible before breakfast, and then off to give the second day's presentations.

And then there are all your sayings, I'd only been at Trio a short time when we went to the Drives and Controls show at Telford, and you gave me a lift home – don't worry it won't take long to get back, you just need to 'get your ton up' as soon as possible you would say, as we hammered back in that great big Volvo of yours. Then there is the 'NCNQ' – when you came to our house-warming party I knew I had to get the kettle on quickly, to avoid being thrown in the 'No Coffee No Quote' category. And of course, your 'No Bones, No Feathers' – which must always make dining out in China a challenge.

Many thanks for all you have done for the company and all of us for so many years, it has been a pleasure working for you.

Many congratulations, and I hope you and Julie have a very long and happy retirement together.

*Rich Ellis - Trio*







“

In May 2012 I accompanied Roy to Istanbul with the object of seeing a potential new Distributor, Savior. Roy, do you remember that Mert and his business partner of that time, travelled all the way from Izmir to meet with us as well?

In fact they were determined that we would have all the Turkish hospitality they could muster and did their best to monopolise our time and Mert took every opportunity to tell us that taking on another distributor was a bad idea. We did eventually cross the Bosphorus to the Asian side (it looked just the same as our side) and ended up taking on Savior.

History shows that in the end both distributors ended up being mates and Turkey became one of our best markets. Memories; Dinner by the Bosphorus and taking the tram to see the Blue Mosque.

*Geoff Dixon - Trio*

”



It has been a huge privilege to have worked at Trio for so many years, and to have been part of the success that has come about through the many hours of hard work put in by Roy, and Chris.

When I started back in 1991 Trio was more like a family than just a place of work. Everyone worked together and for each other, in and out of the office. When we bought our first house in Gloucester, having hired a van to move what little furniture we had, Roy and Simon, gave up part of their weekend to help load and unload the van. Good practice for the exhibitions at the NEC in those early years!

As well as working hard, Roy would always play hard as well, and stories of Roy being last man standing at the bar at Trio Conferences are stuff of legend. Going back to our house move, after the hard work put in helping us to move, it was only right that the Trio family had an invite to the housewarming party. As always, Roy was partying hard, but I do wonder if there wasn't just a little bit of hair envy going on there!

Enjoy your well-deserved retirement, and party on dude!

*Tony Sharpe - Trio*







First of all, thank you Roy for giving me the opportunity to work at Trio for some 20 odd years now. It really boosted my career back then and shaped my future in a positive way.

I remember yourself and Chris going out of your way and coming over to offer your moral support and help after I suffered a tragic loss in my life. It was a great recomfort and helped me put myself back on track so for that, I thank you again.

We will definitely remember your jokes and witty comments Roy, the good ones but also the bad ones, actually thinking about it now, I can only remember the bad ones.

I hope you will enjoy your Champagne fuelled retirement in the sun. You deserved it. But, please, please, please, go easy on the sun chair (sun exposure that is!) I am not sure your Yorkshireman complexion can take it.

ALL THE BEST!

Fred Richard - Trio

Thank you Roy for welcoming me into the Trio 'family', it has been an experience helping Trio move forward with you over the years. I always remember on my first US Conference (Daytona 2006) arriving to discover that both of our cases went AWOL from the flight for a couple of days, I was a bit worried but all you said was that that you didn't need any clothes for a conference, at that point I wondered what type of conference we were at !!

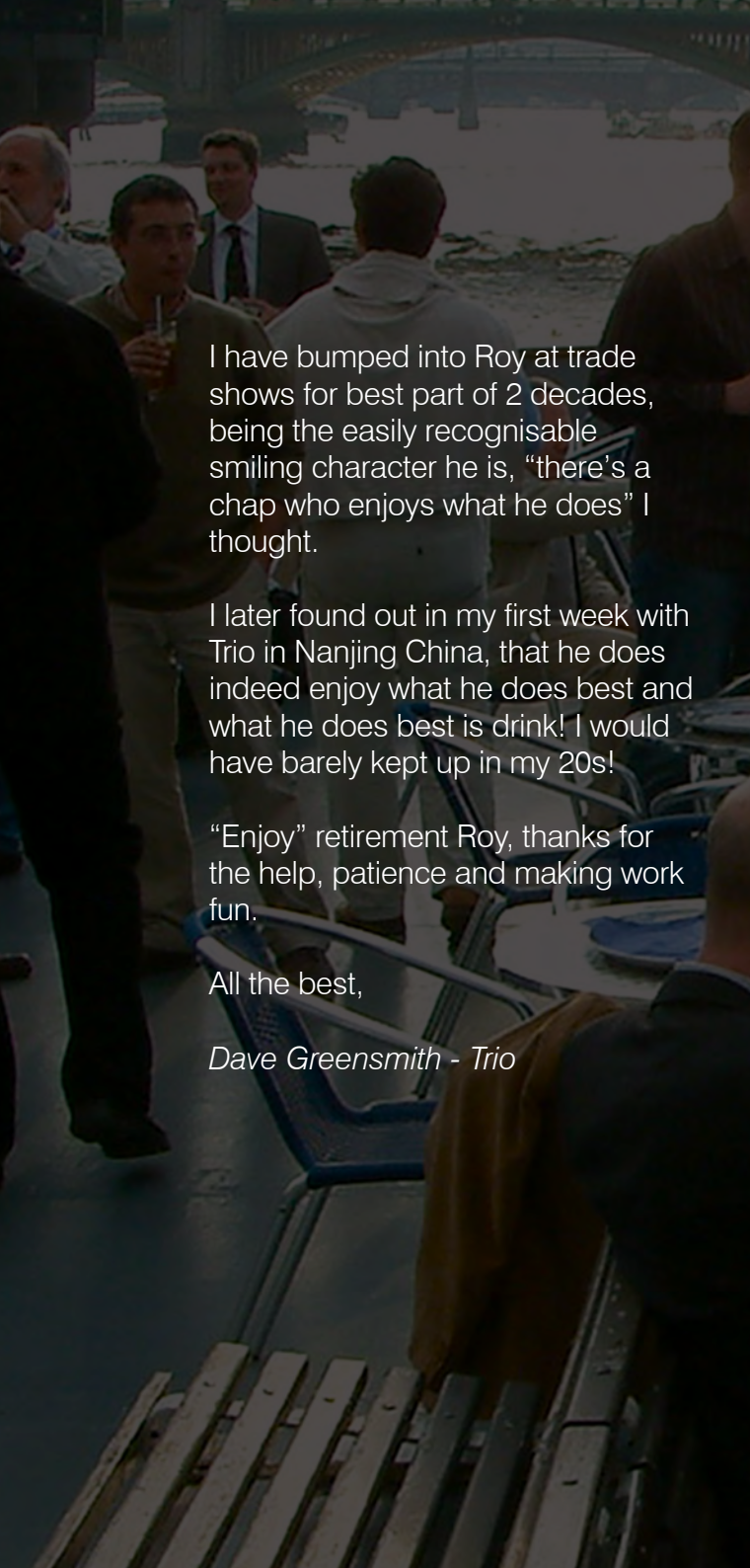
There are many other events over the years where we all enjoyed your company immensely including your legendary late nights but hopefully there will be many more in the future.

Enjoy many years of retirement with your family.

*Fraser Brown - Trio*







I have bumped into Roy at trade shows for best part of 2 decades, being the easily recognisable smiling character he is, “there’s a chap who enjoys what he does” I thought.

I later found out in my first week with Trio in Nanjing China, that he does indeed enjoy what he does best and what he does best is drink! I would have barely kept up in my 20s!

“Enjoy” retirement Roy, thanks for the help, patience and making work fun.

All the best,

*Dave Greensmith - Trio*





They say that if you remember the '60's you weren't there. I say that if you remember trade shows and distributor conferences that you attended with Roy, you were definately not there. The amount that you would need to drink to keep up with that man was eye opening. And... he somehow still functioned the next day!

Have a very happy retirement, Roy!

*Mark Kennelly - Trio*







“

It has been “only” seven years since you picked me up from Ashchurch train station, answering “not yet” when you asked if I would like to have a drink.

You are a funny and chatty person which made you easy to talk to. You always helped me when I needed it and for that, I will always be grateful to you.

I will always remember the many times I helped you with Power Point, the tons of salad you ate with your stakes every SPS, or the “lava cake mornings” we had in India.

From the robot guy that never shuts his mouth!

*Ben Diaz - Trio*

”





Roy is the earliest memory I have of Trio, because he interviewed me when I applied for a job here.

We had been talking for about half an hour when he told me that he was only interviewing me because he was being polite! That same morning he had already interviewed somebody else and he had already decided to offer the job to them, but we continued chatting, which he was happy to do, and when my interview finished I just said I would be grateful if he could officially tell the agency that he had already decided to employ someone else.

I am so glad that he was open-minded enough to reconsider his “decision” and offer me the job instead. This is just one example of how generous Roy can be, giving everybody a chance and listening to us every time we knocked on his door and I can only wish him the best for his retirement.

Cheers Roy!

*Maria Cogger - Trio*





My first meeting with Roy (Job interview August 2019) changed the way I drink my coffee! Now I always remember to have a glass of water after my coffee.

Have many brilliant days ahead, Roy. You'll be surely missed!

*Rod Taylor - Trio*



Unfortunately, I didn't have many occasions to work directly with you, Roy. Usually we passed each other in the corridor, stairs or the office.

However, from the first contact, I noticed that Roy is one of the most "full of beans" person I have met in my career. I will miss his cheerful and energetic presence. All the best Roy!

*Lukasz Bien - Trio*



My most memorable and probably longest conversation I have had with Roy was during one of my interviews before joining Trio. I was introduced to Roy in his upstairs office. I guess Roy must have already read my previous career experience through because all I can remember was talking about him having played rugby in his youth against my local team; Cainscross which according to him were "a little rough" and to be honest they did have a reputation. But the thing that I vividly recall is that most of the conversation was just about "... Did I tell you I was retiring next year" and that he was so looking forward to it.

So finally, in true Trecky style I would wish that you Live Long and Prosper in your retirement!  
Best wishes,

*Adrian Bingle - Trio*

“ My abiding memory of Roy is his kind and generous nature. To this end I have acquired a television ,DVD player, tarpaulin, lots of wood, Perspex, car(not free but price reduced) etc. to name but a few items when Roy has been having a clear out.

Always regarded Roy as a friend at work rather than a Director due to his easy going manner.


I wish him well in his retirement doing all the things he didn't have time to do while working at Trio, like joining the National Trust and purchasing an annual pass for Batsford Arboretum for example.

I am sure we will see him every now and then when he pops in for a catch up.

*Jon White - Trio*







It has been a pleasure working with you for the last few years. It will be strange going to work without you every day but you have worked extremely hard over the years and deserve your retirement.

I look forward to making many more memories with you and drinking lots of champagne!!

Enjoy your retirement!  
Best regards,

*Jack - Trio and your son!*

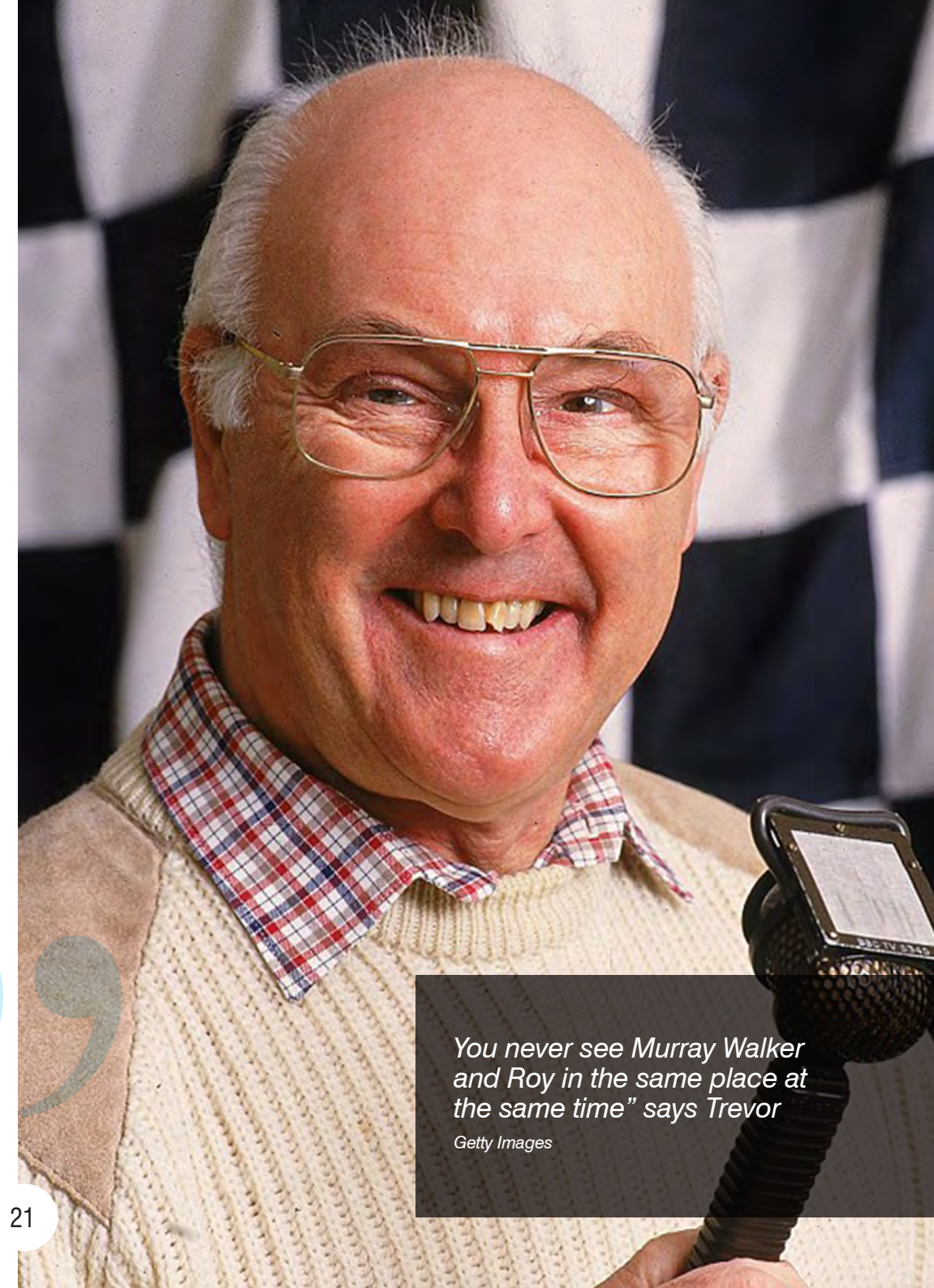


In 2016 when I started work at Trio, my desk was next to Roy's office, at the time he was renovating his house. He would come into the office mid-morning, on most days saying he was late because one of the following had screwed up; the Plumber, carpenter, kitchen fitter, electrician, plasterer, gardener, delivery driver, and that if he had the time he could of done a better job himself.

Therefore, during the office extension in 2018, we keep him away from the builders. However he did an excellent job of moving the stores off site into the temporary facility, during a heat wave by the end of the day he was so wet with sweat it looked like he had just stepped out of the shower fully clothed. He was adamant that we would not miss a days shipping. Then when we moved back into the new stores area, he built all the raking and ensured it was accurately positioned within fractions of millimetre so it was all the same distance apart.

Finally, Roy, I will always appreciate the support you gave me when I needed it the most. Roy, in your retirement you will now have all the time you need to complete all the DIY jobs that the professionals could not do to your standards!

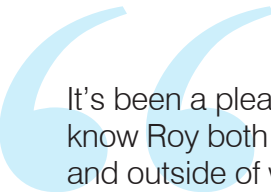
*Trevor Green - Trio*



*You never see Murray Walker and Roy in the same place at the same time" says Trevor*

*Getty Images*





It's been a pleasure to meet and know Roy both professionally and outside of work. In the short time I've been at Trio, I've had the opportunity to meet some of Trio's distributors and to listen to Roy's story during these journeys.

On one of these occasions, during a journey, we wanted to stop to get a quick breakfast and we only found a Subway outlet in a Petrol station. Roy mentioned to me he never had Subway before in his life! But he was willing to try it on that day and he kind of liked it.

Some time later, I saw him with Jack having a Subway sandwich. So I'm proud that I introduced that to Roy.

I wish Roy all the best and have a relaxed retirement after being one of the "forefathers" of Trio.

Best Wishes and Merry Christmas,

*Sithan Civalingam - Trio*

Roy has always come across as a warm, friendly, amiable chap, but what surprised me the most is just how spry he is on the dance floor. Truly a motion specialist.

*Robin Page - Trio*

Roy, there is no doubt about it, you are one of the five best founders of Trio Motion!

*Andy Hall - Trio*

I'll always remember you as a hardworking bon viveur; I'll particularly remember you recounting your unorthodox method of closing a sale which I seem to remember involved drinking a large quantity of beer for a wager! You've always been easy to talk to and I'll miss the chat at lunch and locking up time.

*Matt MacBraid - Trio*

During my brief time working at Trio I have come to respect and admire many qualities of Roy's. He is always very helpful and supportive and very quickly made me feel a part of the Trio family.

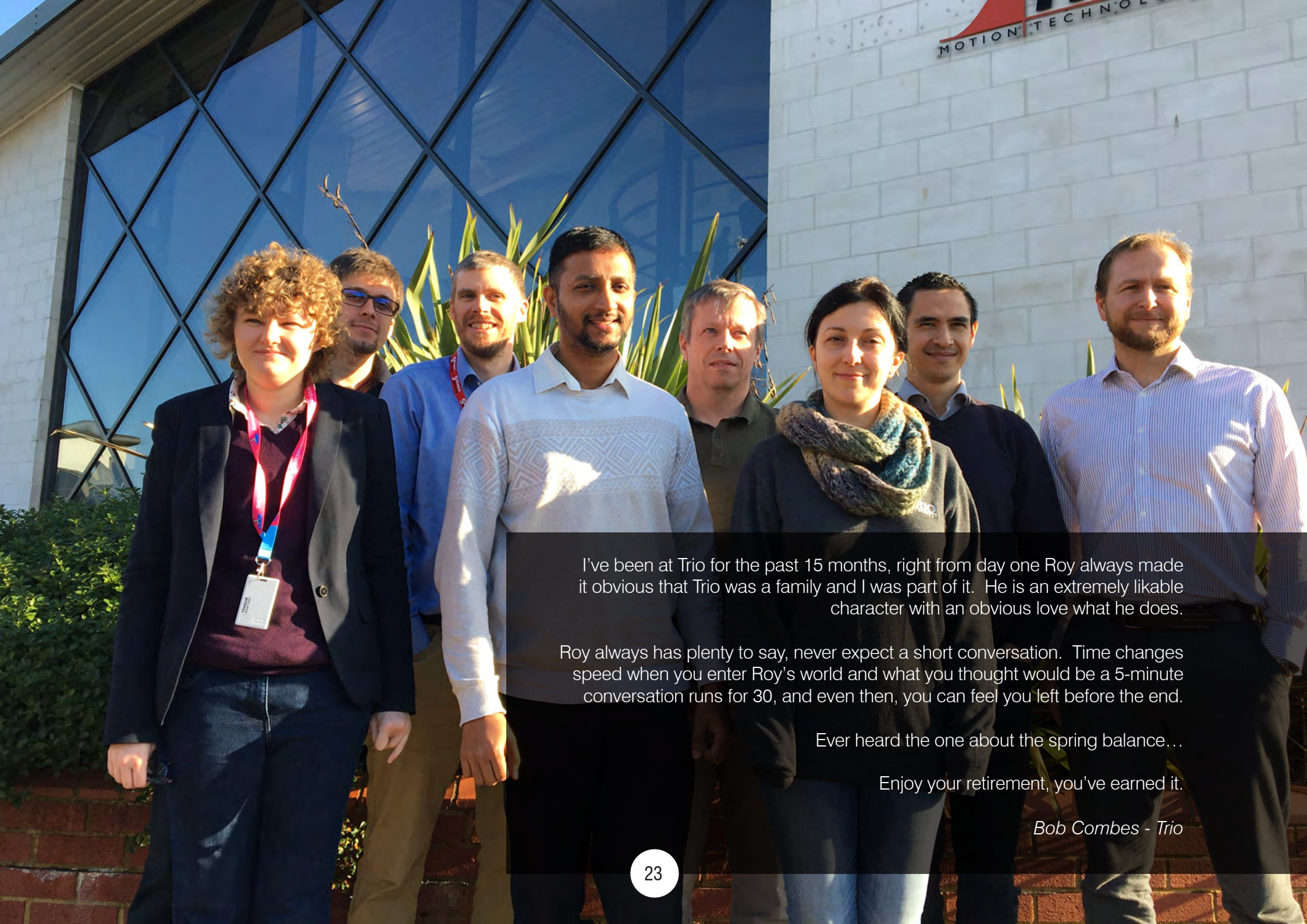
My first and last memories of Roy will always be his record setting level of emails and the management of such a beast! His kindness and sincerity has made a lasting impression and Logan has spent many hours enjoying the toys which Roy kindly gifted to him during lockdown. Last but most certainly not least, Roy has always provided only the finest cookies from the M&S café!

He will be sorely missed and remembered fondly.

*David Balm - Trio*

Roy is such a chirpy chappy, you can't help but smile when he is around.

*Mollie Coleman - Trio*



I've been at Trio for the past 15 months, right from day one Roy always made it obvious that Trio was a family and I was part of it. He is an extremely likable character with an obvious love what he does.

Roy always has plenty to say, never expect a short conversation. Time changes speed when you enter Roy's world and what you thought would be a 5-minute conversation runs for 30, and even then, you can feel you left before the end.

Ever heard the one about the spring balance...

Enjoy your retirement, you've earned it.

*Bob Combes - Trio*





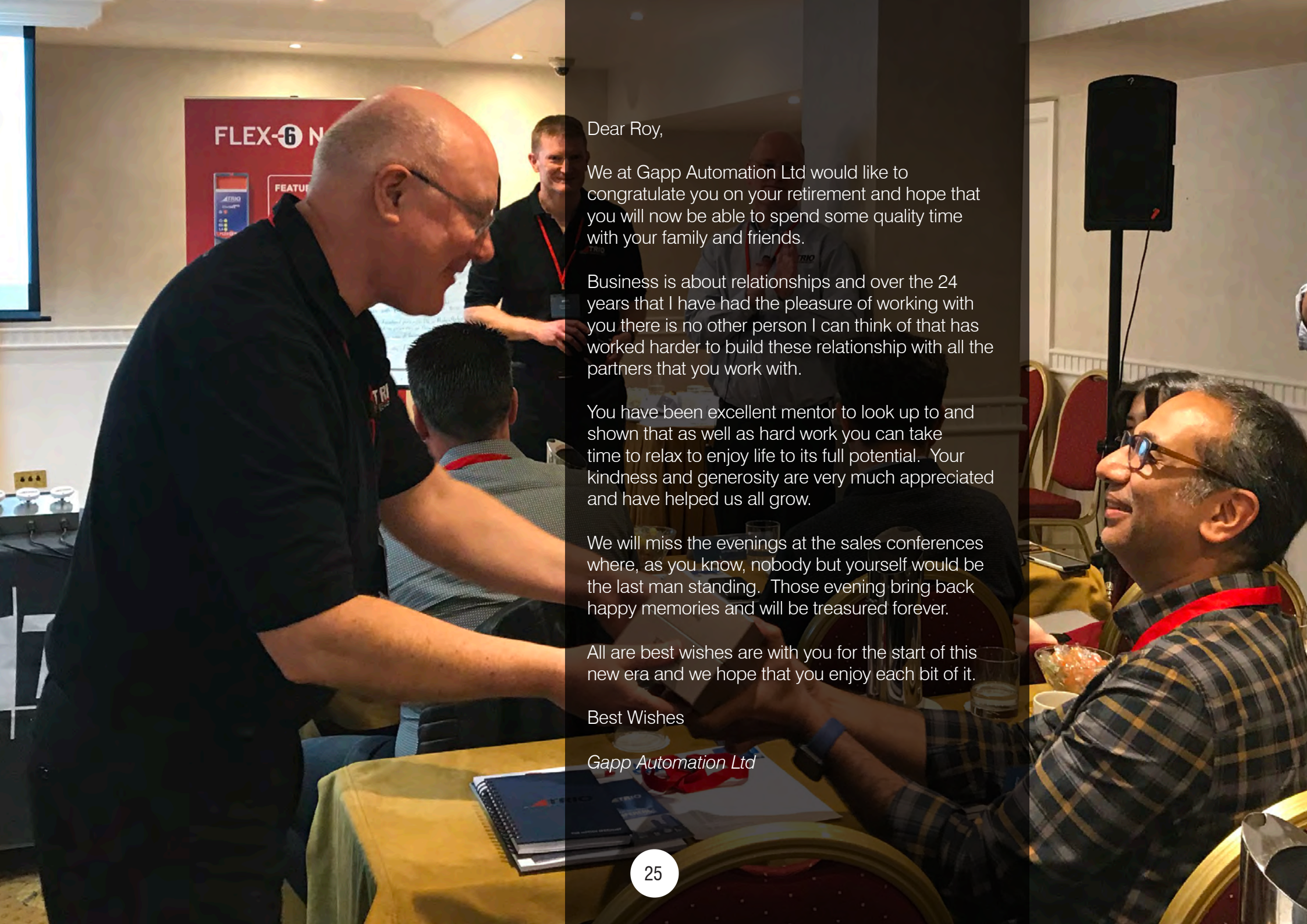
The Man, the myth the legend, Roy Bamforth. He is highly competitive whether at work, Go-Kart racing or playing pool! Second place was never an option!

His attention to detail, his insatiable work ethic and dedication to the company are second to none.

It has been a privilege and honour to have worked alongside him. Whether compiling spreadsheets for conferences at 50,000 ft or drinking 6 steins to win \$1m dollar orders Roy's passion and dedication to Trio are legendary.

*Mark MacDonell - Trio*





Dear Roy,

We at Gapp Automation Ltd would like to congratulate you on your retirement and hope that you will now be able to spend some quality time with your family and friends.

Business is about relationships and over the 24 years that I have had the pleasure of working with you there is no other person I can think of that has worked harder to build these relationship with all the partners that you work with.

You have been excellent mentor to look up to and shown that as well as hard work you can take time to relax to enjoy life to its full potential. Your kindness and generosity are very much appreciated and have helped us all grow.

We will miss the evenings at the sales conferences where, as you know, nobody but yourself would be the last man standing. Those evening bring back happy memories and will be treasured forever.

All are best wishes are with you for the start of this new era and we hope that you enjoy each bit of it.

Best Wishes

*Gapp Automation Ltd*





*The "Rat Pack" prepare for an evening out*

Where do I start without incriminating anyone... This was only four years into the life of the Trio US office, and the forth conference in the US (the first was local in Pittsburgh).

It was late evening of day 1, and as usual Roy had drunk most people into submission with only a few brave souls remained. Roy and a few of us ended up in the parking of the hotel, and listening to many of his colorful entertaining stories. One of the guys there was a Trio rep, Bill. Bill somehow managed to get a whole bottle of George Dickel No12 Tennessee whisky. Roy me and Bill took turns passing the bottle around.

After a while and a few rounds, we were all feeling pretty comfortable. Bill left, Roy and I made our way to the beach to meet up with Nikki and the few last standing, sort of. We noticed one of our attendees at the beach, Dave, staggering around and heading straight for the ocean. Roy, Nikki and I couldn't help laughing and thinking this is not going to end well if he gets to the water. Roy has never lost a body at a conference and didn't want to start now, so we grabbed Dave.

By this time it was very late so somehow I managed to drag/carry Dave to his room. Roy stayed back (smart). I eventually tossed Dave onto his bed shoes and all and left. Was never quite sure if it was his room.

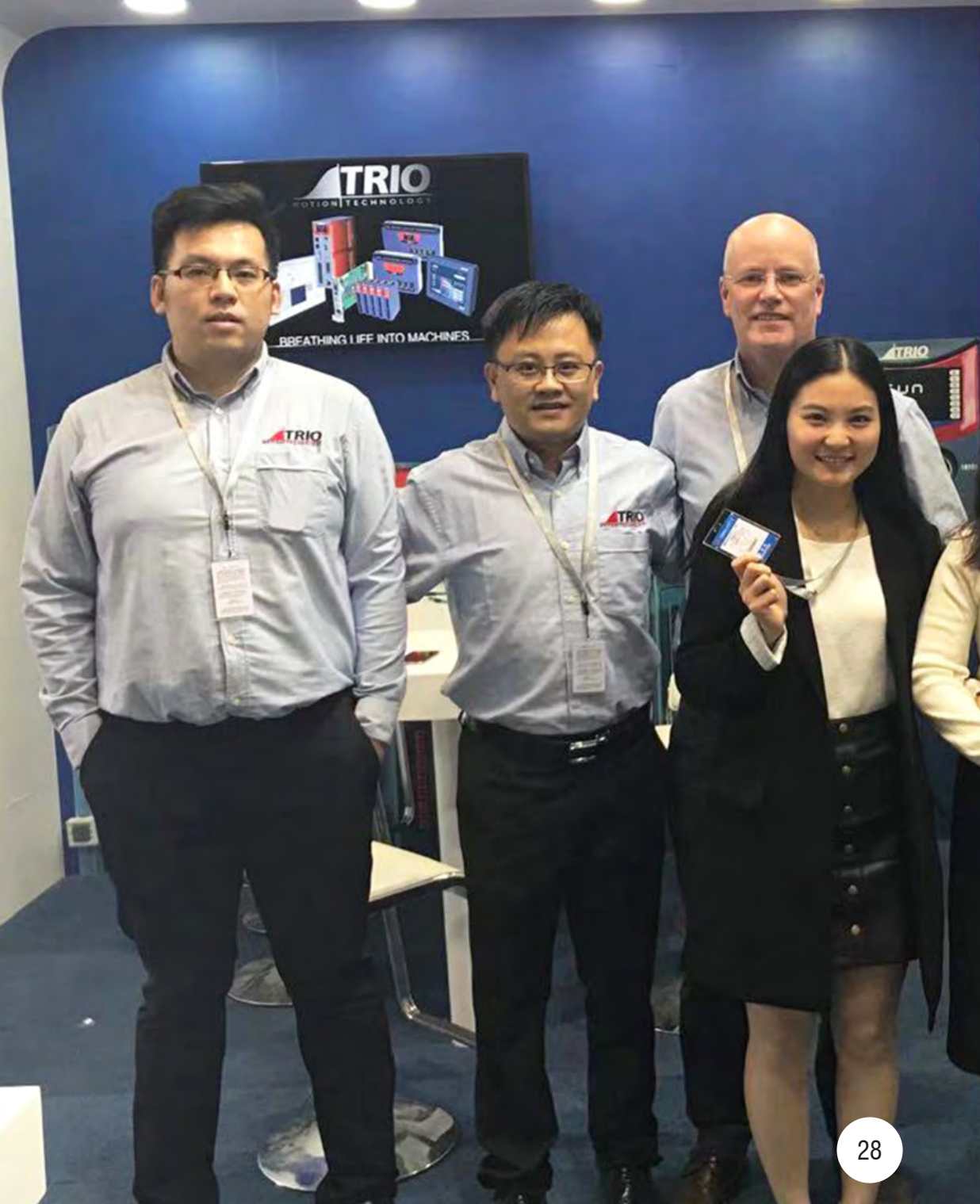
The next morning at the meeting, Roy and I thought we left Dave for dead and there was no way he was going to be there at 0800. But much to our surprise and amazement, sure enough Dave was there bright-eyed and ready to go. With an estimated blood alcohol level of 13.7% we thought how the bloody hell...?!

Nonetheless, the meeting carried on with Dave participating as if nothing ever happened. Gave us quite a chuckle.

*Ed Novak - Trio USA*









It has been a great pleasure for me to have had the chance working in your company for so many years! I really appreciate your great help and continuous support on me! It is so kind of you just like the Santa Claus who is full of wisdom & humour and always ready to help us and bring us joy and hope!

Under your leadership, Trio's business in China is getting better and better! We all respect and admire you so much! Hope your retirement life will be more wonderful! I wish you health and happiness forever! I will miss you so much!

Very big thanks again

*Meijun - Trio*

It is not easy for us and Trio to see you go, but I am still happy for you. After so many years as director, you have finally decided to enjoy your life.

You are so warm to all of us. You care about our life. Each time I worked with you, I had great time. I have learned a lot from you, either work experience or how to be a nice and helpful person to the people around me. At this moment, I'd rather to say thank you than goodbye, as you will be remembered in my heart. I wish you good luck and all the best in the future.

Lost of love

*Aily - Trio*











I firmly believe that golden swords and shields will sparkle your light, and your smile will bloom on the Trio's development. Welcome to Nanjing next time!"

Although most of our time communicating by email, Roy is both a mentor and a good friend.

*Ewen Sun -Estun*

I wish you happiness for ever.

*Lisa Xu - Estun*

I wish you a happy retirement.

*Jason Zhang - Estun*





I have shared many good moments with him within my 10 years of journey with Trio.

I find him the most charming charisma who sets an example for how to live the life to the fullest. When he is on the dinner table we see the bees round a honey pot and he is in centre as honey pot.



During one of the presentation he introduced himself as sales weasel showing the Dilbert cartoon.

That's the kind of personality he shares being successful entertaining executive.

In one of my conversation with him, he mentioned that he has established business of the product on which many machines are running and which brings lot of prosperity and functionality to the society which without a doubt is true and I thank him to make me the part of successful journey of Trio.

We wish him healthy and wealthy life with flourishing prosperity as always.

*Dharini Joshi - Trio India*



## DISTRIBUTION NETWORK

It's an honour and a privilege for me to say few words about you, Roy. I have known you for more than decade and you are not only the Trio owner and boss but you have been great friend at work.

Your decision-making skills have always inspired me to be at your level. Your great support and encouragement during the difficult and the good times were a boost. We'll share nothing but the good memories we have of you over here.

Whenever I close my eyes and I still remember your first visit to India/Mumbai/Pune, your confidence to make Trio's entry into India and its success. Your trust of us made me very proud and energetic.

Trio in India started from zero and is now growing with confidence... Only because of your support and trust.

I still remember your word about Trio brand and comparing with Mercedes!

Thanks for being my mentor, confidante, and a true friend. You'll always stay in my heart.

It was pleasure working with you for a decade and the only way up is by chasing your dreams for Trio to be number ONE in the motion control market.

*Upendra Vanarase - Trio India*

## THE MOTION SPECIALIST







I remember the first time I came to Trio for an interview. That being my first in-person interview, it was very intimidating. But when I met you, I felt so relaxed seeing a familiar face from all those years of you visiting India when I was younger.

I still remember some of the funny stories you told about negotiating a price with a customer and asking if I had drunk beer when I was in school.

Thank you for all the memories and opportunities you have given me all these years!

*Sahil Vanarase - Trio*

It gives me immense pleasure to share a few words about YOU. Even though I have spent a very limited amount of time with YOU, YOUR humility and warm personality made us all very comfortable around YOU.

YOU are always happy to share your experience, guide us in each and every task, taught us how to communicate more effectively with people and expressed in your own way that no work or individual is small. We have learnt a lot from YOU.

In fact, noting down relevant updated contacts was one of the things that I learnt from YOU. What more can I say, words are short.

Best Wishes for the upcoming new adventure of your life!!! Keep Smiling. We all will miss YOU a lot.

Kind Regards,  
Deepali Deuskar - Trio India

I am very happy to be part of the Trio Family and would like to thank You for all the guidance and support extended to us.

Wish You the best, joyful, healthy, wonderful years ahead!!!

Kind Regards,  
Anagha Deshpande - Trio India



# MC 664

NEW

Quad Core 128 Axis Coordinator

The new MC664X, Quad core A9 processor. Dedicated communications core, up to 128 axes and built in EtherCAT port all adds up to the most versatile Motor Coordinator yet!

## SOFTWARE

TrioBASIC ... IEC61131-3 ...  
Your Choice

The TrioBASIC programming language is a powerful suite of instructions and tools developed to make even the most advanced motion programming easy. The syntax is similar to that of BASIC family languages.

The industry standard IEC 61131 runtime, built-in to Motion Perfect, lets you use full function PLC logic.

Its four of the following features:

- FBDO
- SFC

## TrioRPS

The Trio Robot Programming System or TrioRPS, is an open and powerful package of tools and software that offers easy management of your robot system.

Its components include:

- Programming language
- Effective multi-tasking

## ROBOTICS

Robot Programming System

NEW

The Trio Robot Programming System is a sophisticated package of tools and software that can be adapted to different robot manufacturers requirements.

- The system includes:
- TrioBASIC-R
  - RPS Kinematics
  - Pendant + Teach Programming System
  - Visualization tool







*China May - 2006...  
Roy pronounced Emperor.*



*"Enjoy your time, capo! We are still here for you!"*

*Trio Bulgaria*















2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020





1987 - 2020

“Thank you... For all you have done for Trio”