

Falcon News

Keeping you in touch with all things BRUSH

Issue 05 April 2011

Happy Easter everyone from all the management team at BRUSH!



It's hard to believe that spring has finally arrived after such a long winter. This year has really flown by and Easter is here already.

It certainly has been a busy few months for the business and I'm sure you are all ready to enjoy the Easter break. As we move into spring/summer, I sense a new spirit in the company, more confidence in our ability to succeed, coupled with an increased optimism about the future.

Health & Safety

I am very pleased and we should all be proud of our health and safety record. At the time of writing, we have recorded zero lost time accidents this year.

BRUSH Garden

I am very much looking forward to the summer and being able to use our new BRUSH Garden, which will be developed and completed before the end of June. The management team have promised to cook a barbeque lunch in the garden for everyone, provided we manage to "hit" our half year forecast.

Family Fun Day

Hopefully, you will all have seen the posters displayed at various locations around the site promoting the Family Fun Day. Remember the day is to give you the opportunity to show-off your place of work, so please feel free to feedback your suggestions; all contributions are appreciated, read and replied to. Just drop an email to familyopenday@brush.eu.

I do hope you enjoy reading the news items in this edition.

In the meantime, best wishes for a happy Easter...

Wayne Pearson, Managing Director

BRUSH passes its MOT

2011 has been a very busy year so far for BRUSH Management Systems.

Following the merger of BEM and BTL it has been necessary to conduct a thorough review of the current systems with the aim of extending the scope of the Quality, Environmental and Health & Safety Management Systems certification.

In order that BEM obtain formal accreditation of the extension we requested that our assessors, DNV Certification Ltd,

conduct an in depth assessment of our combined management systems.

The outcome of the assessment is that BEM have successfully retained their accreditation to ISO 9001, ISO 14001 & BS OHSAS 18001 the scope of which now extends to include the Design & Manufacture of Electrical Motors, Generators, Power Management Equipment (including software), Transformers and Tap Changers.

What's Inside?

News and Announcements 02

Irene Tipper Retires 02

BRUSH supplies the juice .. 02

Talk Back..... 03

Trivia Quiz..... 03

High Sheriff visits BRUSH. . 03

BRUSH help Josh to Disney. . 03

In Focus..... 04

Path to chartered success... 04

BRUSH around the globe .. 05

BRUSH sponsor hopefuls .. 05

25yr Long Service Awards. . 06

A BRUSH with the past! ... 06

BRUSH help out in Japan .. 06

BRUSH Falcons at the top. . 07

Showing Off! 07

Employees Deal at Gym.... 08

Puzzle Corner 08



Your news and announcements

Baby Boy for Abdul

Congratulations to Abdul Samhad (Project manager aftermarket) on the birth of his son Zain Samhad. Zain came into the world on the 6th January 2011 at 9.44pm weighing in at 6lbs 6oz. Mum Rosie and Zain are both doing well.



Jamie 1st Born

Congratulations to Jamie Harper (Rotor Value Stream) on the birth of his son Harry Christopher Harper. Harry was born on the 11th January 2011 weighing in at 7lb 7oz. Mum Gemma and baby Harry are both doing well and Gemma is pleased that Harry is sleeping well.



Irene Tipper Retires

After nearly 21 years with BRUSH Irene Tipper put down the telephone for the last time. Irene first joined BRUSH in 1990 as secretary to David Vaux who was then the Personnel Manager, she then moved on to working for Ron Follows a former MD but spent most of her working life here as PA to Alan Lowe, Operations Director. When Irene hit 65 she wanted to have more free time to pursue her hobbies so took a part time role as Receptionist where she remained until her retirement.

Irene was presented with a collection and a bouquet of flowers from Wayne Pearson who commented on how professional she had been to visitors in reception.



BRUSH supplies the juice at California Power plant

BRUSH is a proud supplier of DAX generators to the GE Energy LMS100 gas turbine which is the largest turbine in the GE aero engine power range having an output of approx.110MW. The largest power plant built to date which uses four of the LMS100 engines is Panoche Energy Center connected to Pacific Gas & Electric's system near Fresno, California USA, a 400-MW simple-cycle power plant with fast start capability.

The Panoche Energy Center which is owned by APEX Power Group LLC was constructed by Kiewit Power Engineers. Wood Group Power Services operate and maintain the operating power plant under overall facility management of Power Plant Management Services.

The generators selected for this project were our frame BDAX98-330ER for direct outdoor mounting on the customer's foundation with top mounted inlet filters. This high inertia generator design assists the gas turbine in maintaining speed under fast load changes as well as ride through of external utility grid disturbances.

One key feature of the GE LMS100 engine (a part combination of the industrial Frame 6 and the LM6000 aero engine) is its capability to ramp from a cold start to full load in less than ten minutes, a

performance proven during the first engine test program at GE's assembly and test facility in Houston Texas.

These large turbines and generators (major loads weighed up to 200 tons) posed exceptional challenges for BRUSH and the gas turbines from GE's assembly plant in Texas. The four gas turbines were delivered and set in place from October through December of 2008 with commissioning and full start up completed on June 1, 2009.

GE's promotional launch of the LMS100 package in 2004 included the claim "100MW in 10 minutes – less than it takes to brew a pot of coffee". During just one month since start up all four 103MW units were started and stopped 83 times. The plant has had a start up reliability of 99.6%. When the 'Start' button says 'GO' the power flows.



Talkback: Have your say

“ Hello and welcome to what I hope you agree is another wonderful edition of Falcon News. Over the last few months the team and I have worked tirelessly through rain or shine, deadlines and copy changes to deliver what we believe to be the best issue of Falcon News ever. The entire editorial team is passionate about delivering the most interesting and informative articles that engage our readership.

As an in house magazine our team are always on the lookout for interesting topics across a broad spectrum of areas to ensure Falcon News brings our readers the most interesting articles. We are looking for new people to bring fresh ideas to the employee engagement committee. If you have a few hours a month spare why not join us?.

The Open Day is fast approaching. I know there are quite a lot of you who have old scooters and motorbikes and we are looking to have a display on show. If you are willing to bring yours along on Sunday July 3rd please let me know. We are also having a BRUSH History area if you have any old BRUSH Memorabilia and would be happy to loan it to us once again please get back to me.



The Christmas colouring competition was a great success with close to 50 entries. The 3 winners were 0 – 4 Alfie Smart whose Nan Linda Madden works in Aftermarket. 5-10 Rebekah Fox whose Dad Dave is a Project Manager in Aftermarket and finally 11 – 16 Megan Williams whose Dad Gareth works in IT. They each won a £25 family meal voucher for a local restaurant. This issue is all about Easter so there will be some great Easter eggs up for grabs.



Rebekah Fox

The next issue will be a bumper issue and will feature photos of the Open Day and should be with you mid July so dead line for stories is 30th June. Finally if you know of anybody interested in performing a music set at the Family Open Day either with their band or as a soloist – please contact Alan Stonach in Stator Winding to register your interest.

Happy Easter
Derek Adams, Editor ”

High Sheriff visits BRUSH Centre of excellence in Loughborough

Monday 7th February was a day that BRUSH in Loughborough will not forget in a hurry as the High Sheriff of Leicester Colonel Robert Martin and his wife Jane were given a tour of the Generator, Transformer and Traction companies of BRUSH.

They were greeted and enjoyed a light lunch hosted by Group Managing Director Martyn Vaughan, Tony Fogwill, Derek Adams and Kate Anosova, followed by a presentation about the company, its history and its products. Colonel Martin commented that “he and his family have lived in the area for several years and had never seen the facilities on offer”.

During his tour he'd met several people who remember his father presenting BRUSH with the Queens award for export achievement back in September 1988.



Left to Right: Derek Adams, Mrs Jane Martin, Tony Fogwill, Colonel Martin and Kate Anosova

Tea Break Easter Quiz



For fun only...

- 1 At Christ's crucifixion what did the soldiers place on his head?
- 2 In what was Jesus wrapped before he was buried?
- 3 What do Christians celebrate on Easter Sunday?
- 4 Easter is the end of Lent. How long does Lent last (not inc Sundays)?
- 5 The Easter Bunny has its origins in which country?
- 6 What event does Maundy Thursday commemorate?
- 7 What does Good Friday mark?
- 8 Why did eggs become significant at Easter?
- 9 Why was Easter Island called 'Easter Island'?
- 10 What country had an armed uprising called the Easter Rebellion which started in 1916?

For answers go to the back page.

BRUSH help send Josh to Euro Disney

The Employee Engagement Committee were approached by Phil Wintle to ask if BRUSH would help to support Joshua Tomlinson who has severe Cerebral palsy and Epilepsy to help to send Joshua and his Dad to Euro Disney for a holiday of a life time in September. The committee were all in agreement and donated £250. Phil Said:

“I was pleased to represent BRUSH at the Valentines Ball in aid of Josh. A total of £2881 was raised. The money raised will be used to send Josh and his family to Disneyland Paris for a short break. Any remaining money will be donated to a cerebral palsy charity”

In Focus:



Tony Fogwill

In what is possibly the most back-handed compliment I have ever received, the editor of Falcon News said to me, “We would like to feature you in the next issue. With you retiring in May, if we don’t do it now, it will be too late.”

My impending retirement has given me cause to reflect on a 43-year career with BRUSH, from raw recruit to retiree. My official starting date as a student apprentice with what was then the BRUSH Electrical Engineering Company was 4 March 1968, but in reality the deal had been done some six months before. I had embarked on a 4-year degree course in electrical and electronic engineering at the University of Bradford, which included three 6-month industrial placements, one in each of the first three years. BRUSH was one of the companies that the University recommended for these placements, the recommendation being based primarily on the quality of training that I could expect to receive.

The expectations on training were realised; after an initial 13 weeks in the BRUSH Training Centre, located near the Meadow Lane entrance where EDS Distribution Services now stands, my three industrial placements covered all aspects of manufacture of the company’s three product lines, rotating machines, transformers and switchgear, as well as experience of a number of office functions. As part of the agreement, when I graduated in 1971, I was required to work for the company for a minimum of two years. At the time, I don’t think either side expected the two years to become 40!

So, on graduation, I was assigned to the DAX Generator Design Department, where I stayed for eight years. This eight year spell was probably the most exciting and challenging period of the department’s history; during that time we took the output capability from 40 MW to 120 MW and introduced the DAX “8” and “9” ranges.

In 1979, I moved to the Sales Department as one of a small team of specialist sales engineers. The brief was simple; travel anywhere in the world to support turbine suppliers, both technically and commercially, in meetings with their customers. After ten years of travelling anywhere “at the drop of a hat”, I was given my first management position, as Product Manager, Generators. Since then, I have progressed through a number of sales management roles, from Industrial Sales Manager to my present position.

Over the years I have seen a lot of change at BRUSH. I have seen the number of people employed on the site reduce by a factor of almost seven. I have seen three changes of ownership. I have seen us withdraw from a number of markets, such as induction motors and diesel driven generators, and concentrate on what we were always best at – DAX generators.

I have been extremely lucky in my career path, having had the opportunity to travel extensively, visiting countries, seeing sights and experiencing things that I might otherwise have only been able to dream of. The increasing number of BRUSH apprentices is an encouraging sign. To anyone standing where I was in 1968, on the threshold of his or her career, I can only say that the opportunities for what you want to do will be there; you simply need to recognise them and accept the challenge.

Path to Chartered Engineered Status

Sarah Allen (Project manager) has recently obtained Chartered Engineer Status. And has spent many years working towards it.



There are many different roads to chartered engineer status, each with challenges and opportunities along the way. My path was through Birmingham University, where I studied Electrical and Electronic Engineering with Management for 4 years. After graduating, I completed 2 years training on the FKI Graduate Scheme then 5 years “proper job” experience before I felt ready to apply for chartership. If you are in a more technical role, you can apply for chartership after 2 years training and 2 years full-time experience.

The IET (and IMechE) put on lectures and workshops to help candidates reach professional registration, and

I would fully recommend attending these, as they give useful tips to put in your application form and hints for the interview. You will also be assigned a professional registration advisor who will look over your application and check it for anything that isn’t relevant. The process and reports required are different for the IET and IMechE, so there are Industry Reps for both institutes on site to help you out with the relevant details. There are also forums on the Institutes’ websites, where people have shared their experiences. The application form wasn’t too difficult to fill out and you need to have two sponsors who can support the details in the application form. Once the application form was submitted and

I’d heard that I’d got through the first round, the interview was the next stage. For the IET, this is about an hour long and now includes a 15 minute presentation. After the interview, it took about 6 weeks to hear that I had been successful and I’m now registered as a fully chartered engineer.

If you would like further information on how to apply, please contact any one of the contacts below:

Sarah Allen - 2095

Nigel Daft IET - 2552

Roy Beardshaw IMechE - 2298

BRUSH around the globe

SEM Type test for hydrogen & water cooled generator

The first Mochovce generator was type tested at SEM in February with all technical parameters and values in line with the design expectations and specifications. This 270 MW machine is the first hydrogen & water cooled generator tested in the factory since 2004. Three more Mochovce machines will be completed and tested at SEM in 2011. All four units will be installed in a new nuclear power plant in Slovakia owned by Enel.

Pavel Lukeš, (BRUSH SEM MD) meets the Prince of Wales

Their Royal Highnesses The Prince of Wales and The Duchess of Cornwall went to visit the Czech republic for four days. This was The Princes' first visit there for ten years and The Duchess's first visit. Highlights of the visit included a formal dinner with President Klaus, attending Don Giovanni at the Estates Theatre, a visit to the eco-village of Hostětín in Moravia and to the Masaryk University in Brno. The Prince also met representatives of the Czech business and one of them was Pavel Lukeš, the BRUSH SEM MD.MTR, Rochester.



The installation and commissioning process has taken 3 months and included successful slotting of DAX 9 rotor. This was SEM's biggest investment project in 2010. SEM expect to increase the DAX rotor slotting capacity and decrease cycle time for this operation by 20%.

BRUSH Transformers Gulf gains approval with ADCO

BRUSH Transformers Gulf (BTG) are undertaking a tremendous task to gain approval with the middle eastern oil & gas companies as quality & reliability of supply results in the preference for western manufacturer BTG are winning the battle and following numerous audits and trial orders have obtained approval status with GASCO, ADMA-OPCO, Takreer, ZADCO and the latest major success ADCO.

ADCO are considered the jewel in the ADNOC (Abu Dhabi National Oil Companies) crown and having been granted approval status BTG can now proudly announce they are the only manufacturer based in the middle east who can supply to this high profile client.

With approximately \$15m worth of transformer orders now available to BTG over the next few months we wish the General Manager Neil Mcfadden and all at BTG great success and good fortune in turning the substantial efforts into orders.



BRUSH gets involved with the 2012 Olympics



Left to Right: Nicola White, Lizzie Simmons, James Dasalou, Pat McGhee, Sophie Casson, Steve Francis

With the Olympics fast approaching in London BRUSH have sponsored 5 local hopefuls to enable them to have a chance to make the British team, some of you may have seen them recently when Steve Francis and Pat McGhee gave them a guided tour of the works to obtain an insight into local British industry.

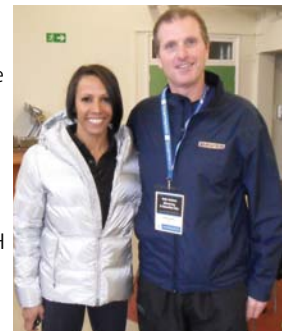
Through the employee engagement committee BRUSH have also supplied 60 fleeces for the elite athlete's team based at Loughborough College who are coached by double Olympic medalist Dame Kelly Holmes.

Not many people would know this but back in 1948 BRUSH were asked to produce the torch for relaying the Olympic flame across Europe to Wembley. The then managing director Alan Good declined the offer owing to the fact that we were working on repairing and replacing electrical systems and rebuilding the UK infrastructure after the war. There will be a display of the torch at the open day in July. Each issue up until the Olympics we will do a feature on how BRUSH and it's employees are getting involved. So if you are involved with the Olympics let us know.

The five leading Loughborough College sports scholars sponsored by BRUSH, including history-making Tae-Kwon-Do star Sarah Stevenson, Commonwealth Games hockey medalist Nicola White, sprinter James Dasaolu, and two swimmers Sophie Casson and Lizzie Simmons are now BRUSH ambassadors and will link up with BRUSH to promote the company. We will be able to keep up-to-date with their progress before London 2012 with regular updates in Falcon News and team briefs.

Sophie said in thanking BRUSH for the money given:

"This will enable me to pay my rent for the next 6 months. Without having any financial worry I will be able to concentrate on my Swimming"



Derek Adams and Dame Kelly Holmes on a recent weekend boot camp with the elite athletes sponsored by BRUSH

25yr Long Service Awards



Photo shows: Dave Barnes, Colin Brown, Kevin Bucklow, Mick Bird, Gaetano Chiavetta, Trevor Harris, Tim Hills, David Newby, Paul O'Shea, Suresh Patel, Alison Sleath, Richard Stevenson, Patrick Thompson, Richard Betts, Andrew Stevenson, Reuben Burgess, Mark Newton and Martin Warner.

Kevin Pearson, Warrick Smith, Anthony Van De Veld, Steve Davies and Lewis Livingston could not attend owing to family commitments.

The Yew Lodge hotel was the venue for this years long service awards. We have 21 employees from across the company collecting their choice of gifts of lasting value from our MD Wayne Pearson with a total of over 500 years service between them. Guests were invited along with their partners to enjoy a meal and refreshments in the private dining Ash restaurant and also enjoy the facilities of this friendly family run hotel

Dave Newby responded on behalf of the guests and thanked the management team for their kind hospitality and lovely gifts and commented on how he is proud to have worked at BRUSH for 25 years and the changes that have taken place over the years but that it still retains its friendly atmosphere.

BRUSH helping out with the humanitarian aid effort in Japan

Those of you who see our products on the shop floor will have noticed many of these small DAX generators, the BDAX 62-170ER, that we supply to General Electric and Pratt & Whitney in different forms for their mobile power plants.

Falcon News has found out that up to ten mobile power plants using our generators are being shipped out to help the aid effort in Japan.

BRUSH has been doing business in Japan since 1979 and over the years strong professional relationships and personal friendships have developed.

We felt compelled to make a contribution as we watched the catastrophic events unfolding in Japan following the earthquake and subsequent tsunami on the 11th March. We recognise the enormous role that the British Red Cross is playing in this massive humanitarian crisis and we are proud to have a small part in the relief effort by donating £50,000.

Much of the unexpected emergency power needs will be met by getting these portable power stations into service. When the crisis is over, they can just as easily be moved to a new location where the next emergency or added electrical capacity is required.

Quickly sent around the world, often by special cargo planes, these trailer mounted generator sets can be installed and ready to run in just a few days, then deliver over 20,000 kW - enough to power a small city. The generators are designed for direct air cooling and can be operated on both 50 Hz and 60 Hz systems.

To date, we have delivered over 100 units. Both GE and P&W drive the generator with jet engines of the type used for commercial jetliners. Able to operate on both natural gas and fuel oil, the trailer mounted packages are delivered complete with fuel, electrical control houses and their support systems, which are also mounted on trailers. From Chicago to the island of Corsica, the Olympics Games to the World Cup, to Russia, Bangladesh, Venezuela and now Japan - all have seen BRUSH light up their lives.

A BRUSH with the past!

Below is a post card that Vince Gilliver (Stator Coils) has loaned Falcon News. It was Post marked 20th August 1906 From a New Employee to his Wife. He wrote:

"DC I arrived here about 8 o' Clock I was very tired. I have got a lodge close to the works. I think I will be alright hope you are well?
With Love, Will"



Will's lodgings were at 83 Burder Street Loughborough and his wife lived at 20 Froddington Road Southsea Hampshire. If any one knows what happened to Will Brown like how long he worked here does he have any direct descendants still working here it would make an interesting follow on story.



Above: P&W FT8 Mobile Pac generator set being loaded into an Antonov heavy haul aircraft for transportation



Above: BRUSH BDAX 62-170ER mounted on the GE TM2500 trailer during assembly operations in Houston

BRUSH Falcons at the top of their game



The BRUSH sponsored Barrow Town Falcons U9's season 2010/11 was one to be remembered for all those involved. Barrow Falcons had a very poor season in 2009/10 winning just 4 games all season, finishing third from bottom in Division 7 and were easily getting beaten by teams like Asfordby Amateurs and Shepshed Dynamo. But with the addition of a few new players they had high hopes for the new season .

Their first seven matches saw the Falcons go unbeaten and go top of the league but they were being closely followed by Quorn Hounds and Loughborough Dynamo Amber who were also playing some attractive football and winning to stay in touch with the Falcons. After the winter Barrow carried on their good form losing just two games all season and were eventually crowned Division 7 champions after beating closest rivals and title contenders Loughborough Dynamo 2-0 with goals from Ben Marshall and Ethan O'Shea (who's late father Christopher O'Shea used to be an employee of the BRUSH) .

The season was one to remember and many thanks must go to The BRUSH for their support and sponsorship which helped with kits, coaching and training gear and we are happy to say the sponsor on our shirts for the new 2011/12 season will again be that of the BRUSH .

The 2011/12 season will see Barrow Town Falcons in a much higher league against better competition but they have now recruited three up and coming players who will only strengthen the team so the Falcons would like to welcome: Chris Sharp, Dominic Woolley and Luke Nuttall.

The championship winning team was that of: Jack Noon, Ed Ralphs-Nott, Joseph Evenden, George Wiltshire, Ben Marshall, Max Butters, Ethan O'Shea and Eoin Brockbank.

The Falcons are looking forward to showing off their skills at the BRUSH open day on 3rd July so many of you will hopefully get to meet these fine young players that are the future of British Football.

Anybody wanting to get their son/daughter introduced to football at Barrow Town FC then please email Craig Rose for details, dates and times at: Craigyrose@yahoo.co.uk



Showing Off!



Powergen International USA December 14th- 16th 2010

BRUSH had a prime spot just inside the main entrance at our largest industry conference – Power Generation International, at the Orange County Exhibition Center in Orlando Florida.

19000 delegates from 92 countries around the world attended the conference and had the opportunity to visit the more than 1100 exhibiting companies. Almost all BRUSH customers attend and all the major suppliers showcase their latest products, projects and service offerings.

BRUSH Aftermarket launched a number of initiatives to assist users in maintaining their electric generation assets and improve our reaction to unscheduled down time.

- **Service agreements for long term inspection and maintenance**
- **Major parts inventory for rapid fleet change out**
- **Overhaul and performance upgrade solutions**
- **Active condition monitoring**

Photographic panels covering new build focused on the DAX air cooled product line up to 200MW. Also our high voltage winding insulation systems used in both two and four pole generators. The heart of BRUSH generators, are the skillfully designed and fabricated electrical coil systems which are built and tested to meet the highest international standards. These principals have not changed over the years and BRUSH products continue to give exceptional service in all environments and applications both on and offshore.

Strong management delegations from both the UK and Netherlands plants, also US OE Sales and Aftermarket specialists were on hand to discuss new project applications and spares and services offerings. Over 200 leads are now in the sales system for follow up.

Employees Deal at Local Gym



As you have hopefully read in this issue BRUSH are getting involved with some local Olympic hopefuls through sponsorship. As a thank you The Radmoor Centre are offering a special discount on membership to all BRUSH employees and their families of £22 per month, usually it's £29.50. This is an all inclusive deal and you can use the gym at any time and attend any of the classes. They have exciting and varied activities from Aerobics and Body Pump to Boxercise and from Yoga to Pilates. You can even try the latest craze, Zumba.

For more information either phone or email the Radmoor Centre on 0845 1662959 or email info@radmoorcentre.co.uk

Prayer Group

A number of employees have recently formed a prayer group meeting once a week. They get together to pray for the future of BRUSH and its employees. The employees meet in their own time, every Tuesday lunchtime, in the Learning Centre. The group also aims to support Christians, through prayer, to become "salt" and "light" in their working environment.

If you are interested in coming along please contact Lorna in the HR Dept (ext 2382).

Puzzle Corner

Sudoku challenge!

Instructions

Your task is to fill in the blank squares. There's only one rule:

- Each row, column and box must end up containing all of the numbers from 1 to 9.

This rule has a side-effect:

- Each number can only appear once in a row, column or box.

7		1				3		
4		6	3	8				7
		7	5					
	9		4			7		6
			6	1				
							1	
2		5			3			
	8			5		9	4	

Tea Break Trivia Answers 1. Crown of Thorns 2. Linen clothes 3. The Resurrection of Jesus Christ 4. 40 days 5. Germany 6. The Last Supper 7. The crucifixion of Jesus 8. They represent fertility and new beginnings at spring time 9. Europeans first discovered it on Easter Sunday, 1772 10. Ireland

Contact Falcon News

Falcon News HQ
falcon.news@brush.eu

Falcon Staff Contacts

Derek Adams – Editor **Ext. 2907**
Steve Francis **Ext. 2020**
Paul Welsh **Ext. 2375**

USA Correspondent
Derek King

Bev Lyttle **Ext. 2362**
Juliet Coates **Ext. 2286**
Jamie Pedley **Ext. 2092**



BRUSH Electrical Machines Ltd.

Falcon Works, Nottingham Road, Loughborough,
Leicestershire, LE11 1EX, England

Tel: +44 (0) 1509 611511

Fax: +44 (0) 1509 610440

www.brush.eu

