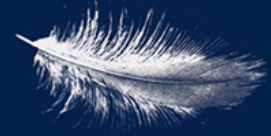


LANDINGMATTERS

Messier-Dowty employee newsletter



7E7 Celebrations



On 7th April 2004, the celebrations began to mark the successful win of the 7E7 contract.

With the strong American links to this contract, it seemed only right to decorate the restaurant in the traditional red, white and blue colours!

The 'Wok at Work' company visited site and helped to cook a whopping 700 American themed meals for employees on all shifts.

During the meals, employees had the opportunity to watch the promotional video used when bidding for the Dreamliner.

Shortly after the event employees received a goodie bag containing a copy of the Action magazine, an A400M pen, a 7E7 mug and a 7E7 mousemat.

A great event all round!



(Pictures above and right of the celebratory lunch)



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7E7 Global Collaboration Environment

The Global Collaboration Environment (GCE) has been described as a Virtual Electronic Workspace, which will provide 24 x 7 x 365 worldwide, secure, seamless, global connections between all participants on the 7E7 Program (including Boeing and all other 7E7 suppliers).

It will allow Voice, Video, Data and Messages to be shared across the whole Program community (Boeing and its suppliers). By 2005 there will be over 1000 engineers, technicians and managers working worldwide within the GCE.

"GCE is the EBay of the 7E7 Program" (Boeing)

Continued on page 3.

Your articles.

Your pictures.

Your magazine.



Messier-Dowty
snecma group

landing.matters@messier-dowty.com



A Message from Rebecca Wassell....

Welcome to the second edition of Landing Matters! The team received very positive feedback from the first edition and, as this is very much *your* newsletter please keep those ideas, comments and articles flowing.

Many of you will have heard of the death of Charlie Matthews, following a long illness. Charlie joined Messier-Dowty in 1981 as a fitter, first in Military and Commuter Assembly and then in Airbus Assembly. Anyone who met Charlie will have been touched by his infectious enthusiasm and genuinely generous heart - not to mention that twinkle in his eye each time he smiled. He will be sadly missed by all of us as both friend and colleague, and I am sure you will join me in sending our sympathies to his family at this time.

Such a lot has happened since the first edition in February. Winning bids for 7E7 and A400M, the Snecma share offering and the successful BVQI audit have been keeping us all on our toes, and the future looks very exciting for the business. Not only that, but we have welcomed Grant Skinner back to Gloucester as Managing Director and Group VP for the Boeing & Military BU and said au revoir (but not adieu!) to Simon Luxmoore who has taken over the role of Senior VP following the retirement of Martyn Hurst, so it's all change at the top too. Good luck to them all. The teams who will be focusing on the new programmes are now being established and it is important that we all support them to ensure the success of these new challenges. Finally, in July we also say cheerio to a familiar face around the Gloucester site. Luigi Mattia is heading off to Seattle with his family after many happy years in the UK. We wish him well and thank him for his amiable approach to work and life - an imitable style!

Most of us are now revving up into holiday mode - time to relax, may be get some sun, sea or sightseeing as typical tourists. Whatever you choose, I hope you enjoy the summer holidays and keep safe - we all know what we should do to protect ourselves from the sun etc.....Have fun!

Rebecca Wassell (Human Resources)



A day in the life.. of an apprentice

Luke Howard is one of our budding apprentices. Studying an NVQ level 3 as part of his HNC in Mechatronics, Luke is currently working in the maintenance section of Medium Landing Gear.

Part of a 7-person team and reporting to Wayne Evans, he provides mechanical support to the whole of MLG when a problem arises with a machine. Starting at 7.30am, Luke checks to see if there are any notes from nightshift and if not approaches Wayne Evans for guidance on which job he needs doing first.

A great mentor

For the last 2 years, Mike Humphries has been mentoring Luke through the practical elements of his placement. Shadowing Mike's work has allowed Luke to gain knowledge and skills from an experienced employee. As part of his mentoring he had the fantastic opportunity to accompany Mike on a 3-day trip to Austria to maintenance train for the new WFL (mill turn).

On the academic side of his apprenticeship, Luke works hard to complete his log book entries. Gathering evidence of his capability to strip down and re-build machines, he writes-up his jobs as he goes to show Avonvale (the company who support, monitor and mark his work) every 5-weeks at his review.

Aspirations

"In the near future I'm attending an electrical course. It's an area I'm interested in and think with appropriate training I'll have enough of a broad understanding to find faults and disconnect machines, without having to bother the electricians."



Heidi Beal (Human Resources)



Continued from page 1

All suppliers on the Boeing 7E7 Program must be integrated into the GCE. The successful implementation of the GCE is **fundamental to the success of the 7E7 Program**. The efficiency savings required to **justify the business case** for the development of the 7E7 Program can only be achieved via the GCE.

"It is a virtual electronic workspace, a virtual environment, where Boeing will design, build and test every aspect of the 7E7 airplane and its manufacturing processes digitally before production begins. It is Business Processes, Technologies and Tools that people from around the globe will use to work together in a real time fashion. It enables a virtual enterprise with Partners and suppliers. It enables us to be Competitive in the Market Place." (Frank Statkus, Boeing)

With this very much in mind, the **Messier-Dowty bid team** had to demonstrate to Boeing that Messier-Dowty is capable of **implementing the physical infrastructure** required to integrate Messier-Dowty into the Virtual Workspace. This **demonstration of our compliance** and capability on fulfilling the requirements of the GCE was a long and detailed process, which involved detailed discussion and demonstration to Boeing representatives.

In literal terms, the Virtual Electronic Workspace is a network area within, but secured from, the rest of the Messier-Dowty network, which is connected **efficiently and securely** to the rest of the Virtual Network participants. The whole implementation involves **considerable investment** in the following categories: PC Hardware and Software, Secure Networks, Monitoring Tools, System Administration, User & Change Management, Equipment Maintenance and Software Application Management.

Post award of the 7E7 for Messier-Dowty, the **Gloucester IS/IT Team** in coordination with the Programme Team are now **rolling out** the GCE across the company, that will enable **integrated business processes** between Boeing and Messier Dowty, driven from **63 program scenarios**. This process and system roll out will provide Messier-Dowty with its **Initial Operating Capability** for the Programme.

7E7. One Team. One Plan. Worldwide.

Andrew Bushby (MIS)



A400M: 7 nation programme

- Important investment in future of M-D military programmes as a total landing gear systems supplier, M-D are responsible for design, development, manufacturing, integration and support of the landing gear system.
- Programme has extensive use of the most up-to-date technologies with first engine run in 2006, final assembly in Seville commencing in Spring 2007 so that maiden flight can take place early in 2008. Deliveries will begin Autumn 2009.
- Specifically designed and developed features: each of main landing gears consists of three independent twin-wheel assemblies housed in the aircraft's aerodynamic fuselage sponsons. This 12-wheel configuration contains the "high flotation" characteristics necessary for soft-field landings on unprepared terrain. Another feature includes kneeling and raising capability to support requirements for loading large military and civilian vehicles. To meet this requirement, the main landing gear shock absorbers have been designed to ensure a minimum distance between the ground and aircraft structure whatever the loading conditions, thus preserving the integrity of the aircraft structure.
- Design activities are arranged in Integrated Project Teams at Gloucester and Velizy as well as the assignment of engineers to EADS CASA in Madrid to provide support. This month 9 more seats will become available in Gloucester, 14 more in Velizy and the support presence in Madrid continues to grow with another engineer seconded this week.
- The current order book for the A400M stands at 180 aircraft.



Rebecca Davis (Airbus BU)



Advances in Technology—New Materials

Back in March 2003, a significant development programme began within Messier-Dowty Gloucester on a new titanium alloy, involving Manufacturing Engineering, the Materials Laboratory, NDT, Thermal Processing and other departments. Produced in Russia by the VSMPO-AVISMA Corporation, this relatively new Alloy offers significantly increased strength over existing titanium's.



VSMPO is the world's largest integrated producer of titanium, aluminium, magnesium and nickel alloys and steels.

VSMPO have a huge range of equipment offering a number of die-forging presses, including two 30,000 ton presses and the world's largest 75,000 ton press.



SAMPLE FORGINGS IN THE NEW TITANIUM ARE USED FOR MACHINING TRIALS AT GLOUCESTER

HYDRAULIC VERTICAL PRESS
WITH RATED CAPACITY OF 73,765 TONS



VSMPO- AVISMA

The Advanced Manufacturing Research Centre

To gain maximum advantage and understanding in the machining of this new material Messier-Dowty sponsored the involvement of ***The Advanced Manufacturing Research Centre (AMRC) at the University of Sheffield.***



AMRC have used Vibration Analysis equipment and software to improve the machining performance and stock removal rate throughout the machining trials process. Chatter is a self-excited vibration between the tool and the work piece generated during cutting, and can create large forces that damage tools and leave an unacceptable surface finish. AMRC have focussed on the optimisation of the cutting process and believe that the limiting factors to the Material Removal Rate (MRR) are no longer the constraints of the machines but those caused by chatter.

A team of Engineers from within Manufacturing Engineering supported by AMRC have together successfully machined a series of representative parts from the new material in a fully heat-treated condition; this process represents a major departure from conventional techniques and paves the way for more efficient cost effective production. The capability to machine the new material in a fully heat-treated condition demonstrates its stability maintained during the machining process. Chris Smith a Manufacturing Engineer involved in the evaluation process has said that the initial results are encouraging and work continues to develop best practice machining techniques to satisfy future demands for this new and exciting material.



Team Members: Chris Smith, Barry Upton, Kevin Hawkins, Garry James, Neil Whitmore and Andrew Leonards

The picture on the left shows the finish machined part produced from the new Titanium fully heat treated forgings.

Pete Willis, (Manufacturing Engineering)





For a good cause....

Michael Orford—Design Engineering

'I will be running the Bristol half marathon on the 12th September this year for diabetes UK. I have chosen to run for Diabetes UK to help people like my fiancée, who has type 1 - insulin dependent diabetes.

I will be asking fellow colleagues to sponsor my run and will be grateful for any sponsorship received.'

Classified

Costa Blanca (Quesada) Apartment for rent: Brand new luxury 2 bedroom/2 bathroom apartment, fully equipped with communal garden and pool. In close proximity to bars, restaurant and a short drive to the nearest beach. For further details contact Richard Lloyd on ext. 1893.



Farewell

On July 2nd 2004, Messier-Dowty said goodbye to Les George. Les joined the Dowty company in 1987 as Executive Director - Production Engineering, becoming Operations Director - Dowty Aerospace Propellers in 1991 and then Industrial Director for Messier-Dowty in 1994.

We wish him a long, happy retirement.

Welcome

A warm welcome back to Kay Boreham who has joined the Manufacturing Engineering Department as Manufacturing Development Engineer. Kay is a familiar face at Messier-Dowty as she completed her placement year with the company whilst studying for her MEng (Hons) in Manufacturing Engineering. We wish her well in her new role.



Congratulations to....

Rachel Norfolk and Greg McGlothlen who were married on Saturday 29th May 2004 at Gloucester Registry Office.

Alex Ball and Clare Morgan who were married on Saturday 29th May 2004 at Lydney Church.

Mark Janes and Michelle Main who were married on Saturday 8th May 2004 at Gloucester Registry Office.

Anne West and Steve Kight who were married on 14th February 2004 at St Peters Church, Cheltenham.

Good luck to ...

John Smith who marries Catherine Robertshaw on 24th July 2004 in Yorkshire

Lorraine Howard who marries Simon Squire on 31st July 2004 at Southam Church in Bishops Cleeve.



Coaching

Coaching is taken for granted in the world of sport where individuals and teams have a coach to provide focus, enhance skills, motivation and refine performance. Therefore, a coach is there to bring out the best in the individual, which enables a team to perform better as a group.

So, is it unique to the sporting world - the answer is no, coaching is becoming an integral part and available to support both today's business and personal life styles.

So what is coaching

Coaching provides a structure focusing on what's best for you and helps you to achieve success and if desired balanced life.

By engaging a coach you give yourself regular access a skilled sounding board. You can discuss any area of your life or work in a safe and confidential environment. You choose what you want to work on in your coaching sessions, you'll solve problems, discuss opportunities, goals, visions, dreams or ideas. Your coach will point out perspectives you haven't considered. What he will not do is offer solutions or make judgement.

Coaching gives a good perspective on life, and allows you to develop more clarity on your own goals and ambitions, you will find more ways of over coming frustrations. The more you achieve, the more you become to realise that everything is achievable.

How does it work?

There are numerous ways to conduct coaching, face to face, over the telephone, by E-mail, if desired coach and client mutually agree a regular weekly session.

The process starts with an opening intake session, finishes with a closing session to allow the completion of the coaching. It's as simple as that. For further information or questions please contact Steve Beard on ext. 1662



Steve Beard — a Messier-Dowty coach

Well, it's a simple but effective concept, your coach is your partner, looking forward into the future supporting, encouraging, committed to your success"

Steve Beard (Surface Finishes)

Trip of a life time....



In April this year, Steve Morrison and Margaret Adams were picked as the two lucky employees to take part on a visit to Seattle as part of the 7E7 celebrations.

The group of employees pictured left were representatives from Messier-Dowty sites across the globe. As part of their trip they not only attended the 7E7 opening dinner, but they also took to the skies in a float plane to view the city. Margaret Adams (pictured left with the red scarf) said "Steve and myself had a wonderful time. The float plane was a very pleasurable trip and well worth having. The weather was lovely and the views spectacular. It was a great opportunity to meet with some of our other colleagues from around the globe.

Steve has since been on a visit to Toronto

with the 'Lean Team' and was able to meet Kathleen Wilkinson and Pete Todd gain. Thanks to all who helped and co-operated in making all the arrangements which ran very smoothly."

Heidi Beal (Human Resources)



Dave Knight— his sporting experiences

At the age of 6 Dave Knight joined the primary school Rugby Team, little did he know that 19 years later he would be playing as Fullback alongside players such as Craig Chalmers, Zin Zan-Brook and against teams like Wasps and Newcastle Falcons.

Whilst playing on school teams, Dave also played for Saintbridge Rugby Club until the age of 16. Since then Dave has been selected to play for: England Counties, Gloucester Colts, Gloucester Academy, Gloucester United and County Colts to name but a few. His Rugby career has included representing England Counties on tour, visiting Romania and France and playing two finals at Twickenham.

In 2000 Dave joined first division team Birmingham Solihull, - now called Pertemps Bees. 2004 has witnessed the Bees defeating Wasps and moving on to play Newcastle Falcons in the quarter final of the Powergen Cup, securing 4th place in Division 1 this year.

When asked about the highs and lows of his Rugby so far, Dave revealed that it hasn't all been fun and games "In Jan 2003, I smashed my cheekbone and eye-socket in a game, I was out for 14 weeks and I needed to have a metal plate put in my face." On the plus side – in one of Dave's first games back after his injury he was selected to play for England Counties.

Dave's future ambitions are for Pertemps Bees to win Division 1 and gain promotion to the Premiership.

We wish you luck Dave!



UNSTOPPABLE... Dave Knight, scorer of three Bees' tries, breaks the Portuguese defence

Alison Hill (Human Resources)

Dowty Golf Society - *Come swing with us!!*

Set up in 1955, the Dowty Golf Society offers members 5 days golfing each year on unfamiliar yet exciting courses.

These take place on a Friday each month from May – Sept. With no joining fee, previously cost £10, there are currently 44 members of varying abilities. For those who don't belong to a club, they need to produce 3 scorecards in order to obtain a handicap rating. The only cost involved is for the day itself, where, depending on whether it's a half or full days play, £20 or £30 will cover the cost of the golf, plus lunch and/or an evening meal. There are 2-3 trophies up for grabs on each day.



The Dowty Golf Society invites you to sign up and play a variety of courses with colleagues of mixed abilities in a friendly yet competitive environment. For further details, please see Max Gough x 1897

Paul Harrison (Finance)

And the battle continues....

The on-going war between Messier-Dowty and Messier Services Customer Service Teams continues. So far this year, Messier Services have beaten our team in both the cricket, and now skittles. Come on guys, you've some catching up on points to do!!!



Have you got a sporting success to share with us?

If so please, e-mail the details to the Landing Matters mailbox or talk to one of the editorial committee.



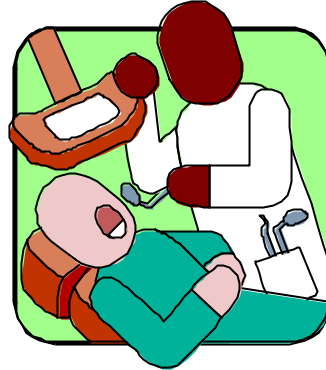
Did you know that as a Messier-Dowty employee you are entitled to claim a discount for goods and services from the following companies?

AC Electrical Wholesale – Cheltenham 01242 221948

Apollo 2000 (Gas & Electrical Superstores) – Gloucester 01452 527751

Buck & Willis - Private Medical Scheme

Calton Tyres Ltd - Gloucester 01452 530108

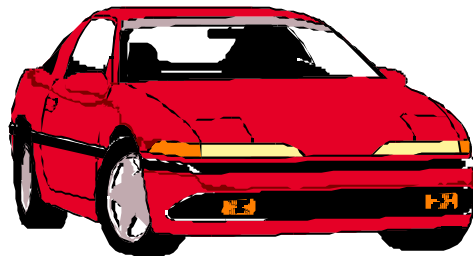


Dental Insurance – Denplan *Pick up a leaflet from HR or phone 0800 838951*

Ebley Tyres Plus Autoservice - Gloucester 01452 501601

Edmundson Electrical, Great Western Road, Gloucester – 01452 526721

Esporta – Gloucester 01452 634446



Europcar – 0870 607 5000 or www.europcar.co.uk

Fast Tools, Llanthony Road Gloucester – 01452 316978

Forester Health Physiotherapy Service *Pick up a leaflet from HR or phone 0800 073 0303*

Julian Rogers Autoservices – Gloucester 01452 526778 / 308006

MG Rover Privilege Vehicle Purchase Plan



Pickfords Removals - 01225 464191

Safe Reliable Learning (SRL) - Gloucester 01452 722800

Sony Centre – Gloucester 01452 500005 or Cheltenham 01242 226589

Specsavers Premium Club – 02380 626900

Tewkesbury Park Hotel Corporate Leisure Membership – 01684 272329 (until 31/3/04)

The Link, Gloucester – 01452 504450

Thistle Hotel – 0845 6068688



Timberland, Bristol Road, Gloucester - 01452 525531

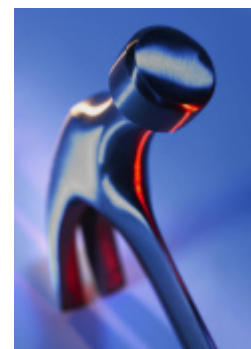
Travel Focus Travel Agents – 020 7 436 4545

Travis Perkins Ltd - Cheltenham 01242 521477 - To claim discount please quote B74845

Warner “Priviledge Holiday Club” – 0870 242 2005 (for brochure & booking form)

Woodbury Chillcot Limited, Atlas Street, Feeder Road, Bristol – 0117 9770407

Woodbury Chillcot Limited, Spinnaker Road, Hempsted, Gloucester – 01452 418341



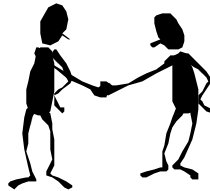
For more details see the list on the intranet located in the following location:

Functions > Human Resources > General > Employee Concessions

Alternatively, pop into Human Resources and speak to Sylvia Crawley for further information.

When making purchases from this listing please ensure that the transaction is clear between the vendor and yourself. The transaction is for cash / credit card and all paperwork should be in the name of the employee only and not the company name. The reason for this is that all private purchases are VAT inclusive and company purchases are VAT reclaimable and the two are not to be mixed as the crime is VAT fraud and there are penalties according to the Law of England.

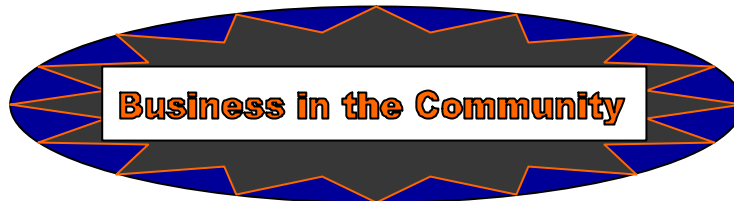




Lets give something back....

Messier-Dowty Limited has committed itself to developing relations within the local community.

Business in the Community is an independent charity, and by signing up as a member, we as a company form part of a 700+ member group working to inspire, challenge, engage and support business in continually improving its positive impact on society.



We want to give employees the opportunity to make a difference through involvement in community projects. Although we won't all be able to be involved in these initiatives, we should feel proud to be part of an organisation not solely focused on profit.

Details of the projects that the company will be involved in will be shared with us shortly.



A Passion for Speed— update...

In the last edition of Landing Matters we featured an article on Ian Hooks passion for drag racing. 5 months later, and here is an update on his latest races.

1st Race of the Season

In Hook races a replica 1934 Ford hot rod in the UK's premier road legal drag racing series – the Custom Car/Brantwood Breakers Street Eliminator championship.



Our first meeting of the year was the Thunderball event at Santa Pod Raceway in Northamptonshire over the week-end of April 10th-12th. We were scheduled for 6 qualifying runs, 3 each on Saturday and Sunday with racing to take place on Easter Monday. The first run was lost to the weather and our second run was marred by a problem with the nitrous oxide injection system. The final pass on Saturday revealed an ignition/electronics problem when a big misfire as I changed gear led to flames out of both the bonnet scoop and exhausts.

We made a few wiring changes for Sunday and decided to try a run without nitrous as a misfire would then have less potential to cause engine damage. The car left the line fine but as I changed gear there was a load bang and I lost all drive. With the gearbox out we found that the input shaft had broken. It was not a part we carry as a spare (it's quite expensive at £400!) but a fellow competitor lent us his spare so that we could continue to compete. By the time the car was back together we had missed our last two runs and had provisionally qualified in only 7th place.

Our first round opponent on Monday was Colin Lazenby from Scotland in a '56 Chevy powered by an 11 litre Chevrolet V8. Round 2 was a different matter however as London's Ian Jackson ran an 8.69 to send us home. Unfortunately, we won't really know if we've cured it until we get to the track – I don't change gear until the car is doing around 100mph so testing on the road is a no-no (at least it is if I want to keep my licence!).

Ian Hook (Material Control)



Flying Start Challenge

Westland, Messier-Dowty, Honeywell and MBDA in conjunction with the University of the West of England, SEMTA & WEA. The Messier-Dowty graduates ran a structures challenge as part of the event at the Fleet Air Arm Museum. Over 180 school pupils took part in the event from across the region. This year Cleeve school, who represented Gloucestershire, won the prize for the best year 9 school, winning their team tickets to the Farnborough Airshow 2004.



Left: Will James, graduate engineer from Messier-Dowty tests one of the paper structures built by the pupils.

Below : All of the helpers from the sponsoring companies pictured at the Fleet Air Arm Museum.



Between the 22nd & 26th March Messier-Dowty took part in the recent **Gloucestershire Skills Festival 2004**, held at Cheltenham Racecourse to promote the skills needed for tomorrow's workforce in a hands-on way. Our Apprentices ran a stand throughout the week in the Engineering zone that gave students the opportunity to try their hand at some engineering activities, including NDT and a bench fitting task. Over 4700 pupils from all over Gloucestershire attended the festival during the course of the week. Thanks to all who took part!



Left: Some pupils trying out the Avon Vale race car stand at the Festival.

Right: Last years Apprentices who have completed the program were recognised during a Skills Festival award ceremony. (Andy Beard & Dan Martin)



The Intranet —updates and tips



Group news > [Rolls Royce and GE chosen by Boeing for its](#)

Group web sites >

[intranet - internet](#)

[directory](#)

[NECTAR](#)

Phonebook Enter Surname

[Français](#)

[Print](#)

Organisation

Tools:

19 April 2004 GMT

Intranet Update “What’s the latest?”

“New Releases...”

Action V, Research & Technology, Lean, BU and Program Management (particular thanks to Chris Morgan) sections have all been recently released.

“Bigger and Better...”

The Online Documentation project is continuing its relentless rollout, giving convenient online access to departmental procedures. Many thanks due to Anthony Dimmer and Martin Gage for their commitment to this project.

“Coming before long...”

Technical Events and Customer Enquiries: Following hot on the heels of the successful **Repair Concessions** system (many thanks to Shane Mash and Steve Adams), a new **Technical Events and Customer Enquiries** system will also be implemented on the Intranet later this year.

“Coming very soon...”

Local Intranet Integration: Over the coming weeks, the ‘old’ local Gloucester intranet will be integrated into the Global Messier-Dowty Intranet. For users, this will mean that all content and applications will become accessible via menu items in the Global Messier-Dowty intranet.

Intranet Tips “I didn’t know about that!”

Engineering Translator

This simple to use, **Engineering Translation Dictionary** allows you to enter a word or phrase in **English, French, German, Spanish or Italian**, and translates it into the other 4 languages.

Phone and Pager Directory

Not only can you find the **Phone Number** of any colleague in the whole Snecma Group, but for Gloucester users, you can also find their **Pager Number!**

Steve Adams (MIS)



NSPCC— Helping to save lives.

The annual employee collection again raised a fantastic amount this year for the charity NSPCC. The collection, arranged by the union representatives on site, saw a donation of £1200.00 made. The charity works hard to not only help children who are suffering from physical and mental cruelty, but to try and prevent it happening to others. The donation was greatly received.

Many thanks to all Messier-Dowty and Messier Services employees who contributed.

(Top left clockwise: Sandy Margetts, Eddie Marr, NSPCC representatives, and Dave Thompson)

Heidi Beal (Human Resources)



Occupational Health—A New Era

A new era has begun for Occupational Health here at Gloucester. On Tuesday 27th April 2004, Grant Skinner officially opened the new Occupational Health Facility situated next to the Health & Safety Offices in the Restaurant. H & S Representatives, First-Aiders and other members of the H S & E Team attended the opening ceremony.

The new offices include a surgery area, eye testing facilities, a Doctors room, a shower facility and a separate office for Caroline and Angela to work in.

For those of you who haven't had a chance to wander down and have a look, it's a far cry from the older rooms the department has been operating in for several years.

(Angela Grey and Grant Skinner cut the celebratory cake)



On May 10th 2004, Caroline Mobley joined the Occupational Health Team working along side Angela Grey. Caroline became a Registered General Nurse (RGN) at Cheltenham General Hospital before working as an Occupational Health Nurse in a variety of manufacturing companies including Birds Eye Walls, Permali and Delphi Diesel Systems. We wish Caroline every success with Messier-Dowty.



(Angela & Caroline in the new department)



(the old medical department)

The new facility is part of the companies commitment towards the provision of a full Occupational Health Service.

Heidi Beal (Human Resources)

Blood Donation



On Wednesday 28th April 2004, during a routine visit by the blood donor service, Angela Grey accepted an award on behalf of Messier-Dowty Ltd, for our continued blood collections. Christine Clarke also received an award for her 50th blood donation.

Many thanks to all those who have contributed over the years. If you are interested in giving blood in the future, please contact Occupational Health.

Kim Toomer (Health, Safety and Environmental)

(From left: Christine Clarke, Angela Grey & Emma Wilde of the Blood Donor Service)



A Right Royal Affair !

Her Majesty Queen Elizabeth II christened VIRGIN ATLANTIC AIRWAYS A340-600 "The Queen of the Skies" in presence of Sir Richard Branson Virgin Atlantic Chairman.

Concluding a three-day state visit to France, Her Majesty Queen Elizabeth II visited Airbus' final assembly line in Toulouse on last 7th of April, accompanied by His Royal Highness the Duke of Edinburgh and Mme Bernadette Chirac, representing the French government.

The official state visit marked the centenary anniversary of the signing of the Entente Cordiale agreement between Britain and France

On this occasion, Messier-Dowty were presented to her Majesty, along with an A340-600 main landing gear, as a leading participant in "Entente Cordiale".



Team leader Malcolm Shore of Gloucester presented the members of his Production Support Team to Her Majesty who showed a keen interest in MD and the role they play at Airbus.

(From the left to the right : La Maire de Blagnac, Bernard Keller - Mr Noël Forgeard - Mr Douste-Blazy - La Reine - Malcolm Shore, MD CS Team Leader(From Gloucester)

In the background from the left to the right : Philippe Bordenave, Armand Perez, Robert Blazy et Cyril Esquer)

Long service awards

The 30 year award presentation, was held at Cheltenham Race Course on Thursday 15th April 2004. We had 19 employees receiving this award, totalling 570 years service.

Back Row (Left to right) Aubrey Hann, Malcolm Page, Hayden Edwards, Steve Warrender, Robin Loomes, Simon Luxmore (MD), Peter Newbery, Ken Hodgeson, Richard Jeffries

Front Row (Left to right) Ian Bennett, Dave Tallon, Jay Patel, Carole Munday, Maureen Lowe, Graham Wood, Richard Ashmeade and Doug Ireland



The 20 year awards, held this year at Hatherley Mannor Hotel, took place on June 4th 2004. The following people, photographed left, enjoyed a celebratory lunch:

Paul Bedney, Dave Sims, Grant Skinner, Max Gough, John Horspool, Steve Smith, Mick White, Andy Paddock, Hilary Edge, Michael Bullock, Nicholas Young, Colin Thornton, Ken Farnol, Andrew Spencer, Gary Miller, Michael Staton, Andy Wilks, Tim Baker



A Gloucester Graduate in Mirabel

It's around 5.30pm EST on Saturday 28th February, and I'm gaining my first impression of a country I've never been to before – big and white with black splotches. That was the view from my window seat as I came into land at Dorval airport, Montreal, Canada. My home for duration of my placement was with an employee of the company in St-Hippolyte, a beautiful countryside area in the Laurentides region north of Montreal about 30mins drive from the plant.

On my first day at work at the Messier-Dowty plant in Mirabel, I was introduced to Raymond Beaulne who would be mentoring me throughout my placement and everyone in the office I would be working with. I was then given a brief run-down of the major project I would be handling. I was responsible for the resolution of accuracy and consistency issues between distortion measurements of the A340-600 & A340-300 main landing gear (MLG) gained using a distortion gauge and those gained in CMM post heat treatment of the gears.

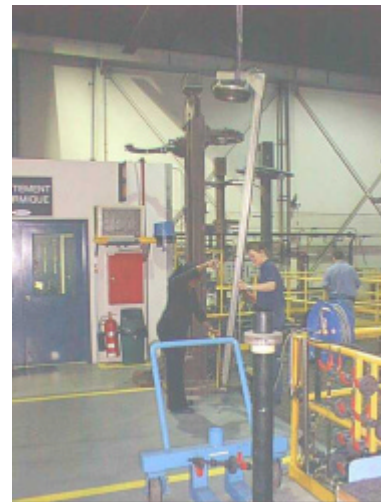
To resolve this problem I decided to modify the existing gauge, by redesigning the method of locating the pivot point on the gears and where the deflection indicator would measure. Differences in the location of the pivot point in the -600 and -300 gears meant that individual location pins would be required. It was decided also at this time to adapt the gauge for use on the A340-600 Enhanced MLG; a new program going through the plant.

Once I had completed the initial sketches, I worked with a designer on CATIA to produce the gauge in a 3D model. The hardest part of this stage of the design, was overcoming communication problems between the French-Canadian designer, and myself, as neither of us could speak the other's language very well. But with lots of frantic sketches and pointing to discuss ideas I was able to convey my design! The final design, including zeroing stand, has been completed and gained the approval of those who will use it and will be constructed during a month shut-down in the summer.

Other projects and tasks that I worked on during my placement included the design of three more gauges and preliminary work for the tooling refurbishment and replacement claim for parts on the A320 program.

During my weekends I managed to visit Montreal city a few times, about 50km or just over an hour drive from where I was living, to see the tourist sights such as Mount Royal and Old Montreal. I also visited Toronto and Quebec City, and spent some time exploring the Laurentides region I was staying in. Major differences I've experienced between England and Canada is the size of the roads and the cars, you rarely see any small cars on the roads unlike in England.

Andrea Robertson (Training)



Comedy Corner

Really??!!!

If you have a comedy clip to share, please e-mail the Landing Matters mailbox.



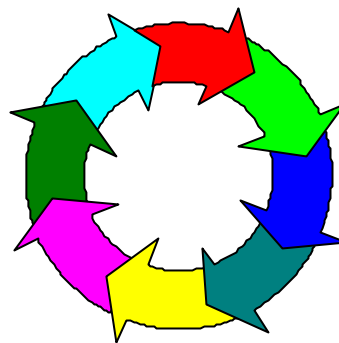
A free Restaurant lunch available from now onwards for the best picture in each edition



Feedback – your thoughts on the last edition.....

In the last edition of the magazine we asked you for your feedback. Here are the main comments you made:

- Its good news that we have a site magazine
- You like the 'employee focus' of the magazine
- The features are the right length and depth
- You definitely wanted to read the next edition



You also suggested we included the following:

- A photo on the front page
- A picture of the editorial staff

Many thanks to those people who took the time out to complete the questionnaire. It's great to hear that you are enjoying the magazine. We've taken your suggestions on board and included the changes in this edition.

Below are pictures of the editorial committee (OK, it's a motley crew but you asked for it!!!)



Steve Adams



Alison Hill



Paul Harrison



Peter Hall



Heidi Beal



Pete Willis



Mike Lichters



Christine Clarke

