

INSIDER

Jan 2010
Issue 13

Trent Valley Academy: Acoustic, Radiant Lighting Rafts, Page 6

Avanti's new
concealed glass
joint,
Page 7



Every quarter, a representative from an area of the SAS Group reports on Company activities, important news and what to look out for in the forthcoming quarter.

The past 3 months at Maybole have seen significant increase in demand for both our conventional metal ceiling products and also acoustic lighting rafts.

This increase in demand resulted in an additional eight people being employed across the shifts, plus relocating some elements of the manufacturing process to an area previously used for storage. Our product profile continues to grow worldwide.

During the month of November we had a successful quality audit from the Quality Team/Architects on the Doha Airport Project which we will be supplying. In addition to this,

Another interesting year completed at Avanti and whilst business has been tough, a lot of development has been taking place to ensure we are in a healthy position when we finally come out of the current recession.

Throughout the year we have continued to supply product to our traditional customer base, but with our sales force coming under Phil Smith's direction we have started to move to a more specification led focus.

With Kirsty Porter's support, both Chris Coster and Ian Thacker are working closer with Architects to increase the number of Avanti specifications that are produced. Whilst this is still in the early stages we are confident that this will become a significant route to market for us.

This architect based focus has been well supported by Andy Jackson and

It seems strange in the current economic climate that at close of the 2009 financial year that PM achieved one of its most profitable years since the management buyouts of the main contracting divisions from the SAS group in the mid 90s.

A variety of projects from stations to schools were completed last year, and in addition to the specialist metalwork projects undertaken PM have continued to develop comfort cooling and heating systems, one of the successes being the Greyfriars project in Bristol, now named Lewins Place, where PM designed a shallow

the business successfully attained accreditation to ISO 18001 at the end of October and we now proudly hold accreditation to all 3 relevant standards (i.e. ISO 9001/14001 and 18001).

A number of our employees over the year have reached milestone service marks with one, Ernie Caldwell (Press brake operator) achieving 20 years service in November.

The 'run-up' to Christmas was extremely busy and hopefully we can continue to meet our customer expectations on both quality of product and service.

John Gemmell

Malcolm Stamper with a significant increase in the quality of our marketing material.

The move from our glazing office in Bradford to an operational 5000 sq ft distribution depot in Leeds will be complete this month allowing us, for the first time, to offer a regional delivery service in the north of the country. This will be backed up by a similar sized depot that will be opened in Birmingham early this year.

With the two new depots and the continued concentration in the specification market we can be sure that we are doing everything possible to ensure that 2010 is as successful as possible.

One final note, big thank you to all at SAS Oldbury for their support in 2009, as well as to my own staff who have coped exceptionally well in another year of change.

John Birkens

depth top discharge cooling system ideally suited to the refurbishment of older type office buildings where clients are seeking to install more energy efficient systems.

PM's extensive involvement in major station projects will hopefully continue with the impending award of the soffit linings package at the Blackfriars Bridge Station in London, where Balfour Beatty Civil Engineering are cladding the station platforms which extend across the River Thames, all part of the major upgrade of the Thameslink Line from Luton to the south Coast.

David Bland

SAS Modular Solutions have recently completed the manufacture, supply and installation of 1208 pre-fabricated multi service modules for Skanska at the Royal London Hospital, which is currently the largest PFI project in Europe.

The Royal London Hospital project was completed to programme and within the cost model of the client with the final account being agreed prior to our completion on site.

SAS Modular Solutions was awarded the prestigious 'best in class' for

'Best Exterior Product' at the 2009 Building Better Healthcare Awards, which recognises best practice in healthcare design and facilities management. It was noted that "SAS Modular Solutions makes an innovative contribution to the therapeutic quality and efficiency of the exterior structure of healthcare facilities."

Modular are actively tendering for projects both within the UK & Ireland and are confident that we shall expand our client base and proceed into 2010 with confidence.

Kevin Williams

that our customers receive the level of service that they are looking for.

This is especially important at the estimating stage which is the first measure that a potential customer can make of SAS and it is very straightforward for them to make a direct comparison of our performance with that of our competition at this stage of the proceedings.

We have recently signed the lease of our new office in Dubai and will start the fit-out this month, all the SAS teams in the Middle East will now sit under one roof greatly enhancing the collective opportunity.

The staff based in the region are also supported by visiting UK Sales Executives, enabling us to shoot for more projects.

Jon Wood



SAS Modular Solutions wins at prestigious Building Better Healthcare 2009 Awards



SAS Modular Solutions won the Award for 'Best Exterior Product' at the recent 2009 Building Better Healthcare Awards, which recognise best practice in healthcare design and facilities management. It was noted that "SAS Modular Solutions makes an innovative contribution to the therapeutic quality and efficiency of the exterior structure of healthcare facilities."

SAS Modular Solutions offer prefabricated, mechanical and electrical (M&E) modules that can bridge the gap between M&E and construction disciplines. This improves on-site project management and health and safety issues whilst reducing labour force scheduling. Uniquely the SAS Modular Solutions M&E units can be specified with walls, meeting acoustic (dB) and fire rating demands. These walled units also offer significant reductions in construction programme, logistics and



SAS International Signs Lease for New Office in the Middle East



SAS are pleased to announce that it will be expanding its operations in the Middle East. SAS have recently signed the lease of a new office in Dubai and will start the fit-out this month.

All the SAS teams in the Middle East will now sit under one roof, greatly enhancing the collective opportunity.

The staff based in the region will also be supported by visiting UK Sales Executives.

SAS Reading, Apollo Park and Bridgend Refurbishment

SAS has recently been undergoing a makeover at its various sites to give a clean modern feel that is consistent across all SAS offices.

The first was Reading, with a new reception, canteen, toilets, samples room and show room, and further plans to enhance the offices. Bridgend and Apollo Park are close to completion with new mock up rooms, offices, receptions, toilets, showrooms and more.



Across all sites various SAS products have been installed, from wood doors and glazed partitions to metal ceilings and chilled ceilings. In the next issue of the Insider we shall show completed images of the refurbishment.

waste, improving the delivery and installation of M&E services and the fit-out phase of a building.

Healthcare buildings are some of the most demanding for the provision of M&E services and systems. Off-site construction allows for complex areas of installation to be produced in a modular format in controlled factory conditions. Having successfully featured in the biggest PFI Healthcare project in Europe, SAS Modular Solutions have been shown to offer superior use of space and flexibility in configuration. Importantly, a faster return on investment through economies of scale and fixed costs can also be achieved.

Andrew Jackson, Marketing Director at SAS International, commented: "SAS Modular Solutions perfectly combine SAS International's proven expertise in the provision of heating, cooling and integrated service module solutions, and its world-class manufacturing and design capabilities for pre-fabrication."

"Each unit from SAS Modular Solutions can be constructed individually from plan according to where the unit will

be sited, pre-fitted with the requisite service components, and is separately tested in the factory to ensure rigorous quality control."

"We are delighted that our innovative approach and the benefits of using the SAS Modular Solutions route in this sector have been recognised by the Judges."

Established in 1998 to celebrate the people, products and projects that have excelled in improving the healthcare environment over the previous year, with a record 156 entries the 2009 BBH Awards were the biggest to date.

Judging the Awards was a panel of the industry's most-respected experts who included Susan Francis, special advisor for health at the Commission for Architecture and the Built Environment (CABE); Beatrice Fraenkel, chairman of Merseycare NHS Trust and director of Sandown Property Co (Liverpool) Ltd; and Kevin Oxley, director of operations at North Tees and Hartlepool NHS Foundation Trust and national chairman of the Health Estates and Facilities Management Association (HeFmA).

New SAS Sample Box

A new SAS sample box is now available. It contains tiles and components for System 120, 130 and 150, a copy of the metal ceilings brochure and a RAL chart.

The new sample box is a 600x600 'pizza' box with a brown outer cardboard sleeve with carry handle. Internally it has all the components including hanger brackets and primary grid.

The UK and Dublin version of the box contains a steel 600x600 System 120, 300x300 System 130 15/08 and a 600x600 System 150 finished in SAS FT.

The Middle East version contains a System 120 Aluminium tile to support

local sales. It also contains a System 130 steel tile and a System 150 FT plain tile.



New Case Studies available on the SAS website



Augustine House, Canterbury
partitioning



Infiniti Centre, Reading
partitioning



Manchester Airport T1
metal ceilings



LSHTM, London
architectural metalwork



Waterloo Peak Hour Subway,
London
architectural metalwork



Ropemaker Place, London
architectural metalwork

If you require copies of case studies or would like to suggest a project for us to work on, please contact a member of the Marketing Team.

SAS in the Media

At the end of December 2009 SAS had achieved over 300 media appearances. SAS has had good success with key publications within the industry. Here are a few below.



Avanti's changing image

Over the past year 12 months Avanti has repositioned itself and its product towards the specification market and new subcontractor customers. In this time a number of articles and features have appeared in the press across its range of products.

The latest feature is a double page centre spread in the AIS (Association of

Interiors Specialists) Interiors Insight.

AIS is posted to 4,000 interior subcontractors in the UK, with a further 4000 copies emailed out to named individuals.

The case study featured highlighted the bespoke glass installation that Avanti recently completed with Tapper Interiors at the new Infiniti Car Showroom in Reading.

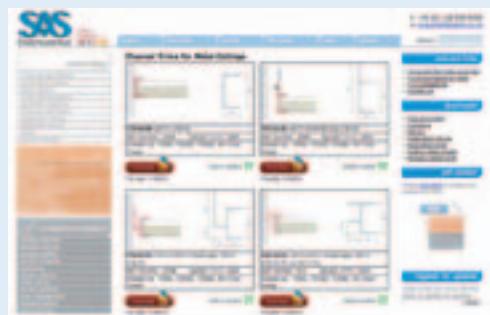


Click into SAS

Each quarter we look at a different section of the SAS website highlighting features, benefits and updates.

New Shopping Basket Function

SAS International's website now offers the function to be able to select multiple CAD downloads to a basket and download documents together. This function makes it's easier and quicker for the different CAD downloads to be selected.



Manchester Airport Terminal 1

Unique perforated metal ceiling for Manchester Airport's Terminal 1 retail refurbishment

System 200, featuring a bespoke perforated pattern, was specified at the recent Manchester Airport Terminal 1 retail refurbishment.

SAS worked closely with Aedas Architects on this project. Dawn Wadsworth, Associate Director and lead architect on this scheme comments: "Together with Milligan Retail, Aedas designed a metal ceiling tile with a perforated lace work pattern. The design and specification of the tile was crucial to the overall effect. Each 900mm square tile has an identical pattern, so that when laid next to each other they form a free flowing pattern that weaves across the ceiling. This pattern is further enhanced by being backlit with blue lighting. SAS International was able to assist with this unique specification, calculating the weight allowance and parameters required for the product. Taking our design aspiration they worked with the contractor to create a unique product that fully fulfilled our brief."

A strict timeline was adhered to as the busy Manchester terminal was fully occupied and operational throughout the construction period. Work was carried out in phases and in short night-time slots.

Dawn Wadsworth continues: "SAS International facilitated the creation of this bespoke product with a unique effect. We would definitely recommend SAS

International for future projects; the service they provided was extremely responsive to our requirements."

Aedas Architects specified over 1,000 sqm of SAS System 200, a hook-on metal ceiling tile system that provides a functional and durable solution for airports. The practical nature of its structure allows ease of construction and maintenance.

Supported from a concealed J-bar suspension rail, 900mm square tiles were specified for the project to meet the design brief.

System 200 can be designed to meet individual project requirements as tiles are available in square, rectangular and trapezoidal form.

The retail component for Terminal 1 at Manchester Airport provides a new restaurant and dining experience for travelling public. Overlooking the airfield, it offers a range of bars, cafes and restaurants. It is one of the UK's



largest airside shopping complexes, with a radically revamped flow design, to enhance and quicken the passengers' journey.

The project is part of a wider development of Manchester Airport's three terminals, where SAS metal ceilings are installed throughout.

Case study available



Case Study
Manchester Airport Terminal 1

metal ceilings

HCP tested to European radiant panel standard

HCP Radiant Heating Panels have been tested to BS EN 14037, the dedicated British and European standard for ceiling mounted radiant panels supplied with water at temperatures below 120°C.

In the past radiant heating output was based on a large number of pan-European test methods for wall mounted radiators. This resulted in output figures which varied significantly depending on the country, test institute or certification scheme used.

BS EN 14037 was introduced to provide consistent and accurate output figures, ensuring energy efficiencies are realised in radiant heating specifications. Testing can only be carried out at two independently approved European test laboratories. HCP testing was performed by HLK in Stuttgart using typical Low Temperature Hot Water (LTHW).



Radiant Heating healthcare leaflet

A new leaflet highlighting the benefits of ceiling mounted radiant heating in healthcare environments is now available.

A key consideration of the NHS' Sustainable Development Unit's carbon reduction strategy is the reduction of operational energy usage. Radiant heating systems can help by delivering heating in a targeted and energy efficient way, which reduces internal air temperatures and energy usage.

Flat panels are easy to clean and reduce the cross-infection risks associated with traditional wall-mounted radiator systems, helping to meet Department of Health infection control targets.

High level installation maximises the available floor and wall space and the flexibility in which space is used. It also minimises the chances of accidental injury to patients, visitors and staff, and damages to the terminal heating units.

Radiant heating panels do not contain moving parts, resulting in minimal maintenance requirements, system downtime and operational costs.

Current NHS deep-clean guidance requires the removal of wall-mounted radiator covers and cleaning behind radiators. The specification of radiant heating panels removed this costly and time consuming exercise.

HCP

Healthcare
Wards, corridors, controlled environments and bathroom areas

radiant heating

Rafts incorporating heating, lighting and acoustics specified at Gainsborough's new Trent Valley Academy

Over 1,700 metres of System 600 acoustic lighting rafts, incorporating HCP radiant heating panels, were specified for the new Trent Valley Academy in Lincolnshire.

HCP, worked closely with multi-disciplinary practice Mouchel Building Services to design a solution addressing heating, acoustic and lighting requirements.

Graham Bilton, Engineering manager at Mouchel Building Services commented: "The use of System 600 rafts simplified the provision of lighting

to the space, while the integration of radiant heating freed up the limited wall space available."

"The rafts also provided a route and solution for services to run across the classrooms, including wiring for automatic opening and closing windows, which formed part of the natural ventilation strategy."

"Suspended directly from the open soffit the rafts allow free air movement to the exposed concrete soffit for thermal mass heating and cooling," added Craig Duncan, Project Architect. "The rafts



include sound-absorbing perforated panels, which help to meet acoustic requirements."

Each room features an air sensor and dual temperature and CO₂ monitors, to automatically open windows when it gets too hot or when CO₂ levels are raised, allowing fresh air into the occupied space. Sensors are linked to a Building Management System (BMS) allowing individual remote room control and night time cooling for the thermal mass of the building.

Graham Bilton added: "For environmental reasons, the school opted

for a bio-mass boiler. This proved particularly compatible with the radiant heating system based on 80:60 flow and return temperatures (°C). A biomass boiler provides a base heat load, but this wasn't a problem here, as it is a very big building, which can cope with it. An under-floor heating solution however would have required the lowering of base temperatures to circa 27°C."

Rafts are used throughout the building in a variety of classroom environments, ranging from language and science laboratories to art rooms and the main library.



Avanti's new concealed glass joint meets aesthetic demands

Avanti Systems has launched an innovative new product, the C-Joint, to provide a clear yet robust finish for jointing both fully single and double glazed partitioning.

The C-joint is a near invisible dry joint that is sandwiched neatly between two profiled glass panels. As a solid extrusion it provides a consistent 1.5mm compression joint between glass modules to create the appearance

of butt jointed glass without the use of silicone; and can be used with Avanti Solare single or double glazed aluminium or solid wood partitioning.

Saving vital time on site, the C-Joint is installed at the same time as the glass. With standard glass joints, such as silicone, the site must be clean to stop dust becoming trapped during curing and the silicone is usually applied the day after the glass is installed.

Meeting the requirements for strength and stability the new C-Joint ensures the visual demands of a traditional glass partitioning joint are met while also fulfilling the demands of a fully relocatable partitioning system. This dry joint flexibility allows future office changes to be completed quickly and easily without the need to cut away silicone.

Traditionally glass jointing methods have excluded double glazed systems; this clear joint provides a clean finish for effective use with double glazing combining aesthetics with acoustic benefits.



Avanti opens office in Leeds

As reported in Issue 12, SAS have completed their purchase of Avanti. To further support our service we have opened a new centre in Leeds.

The entire range of both Avanti and SAS partitioning systems are available, with the new centre stocking a comprehensive range of partitioning aluminium sections and components for our Matrix (SAS System 2000), Fireshield (SAS Systems 3000 and 4000), Designer and Solare systems. We will additionally be stocking ancillary products including plasterboard and insulation.

Complimenting the full service offering the Avanti North Glass and Glazing team have relocated from Bradford to the new centre. The glass team offer

a full survey and glazing service for all our partitioning systems. If you have a special glazing requirement please do not hesitate to contact our Leeds Glazing Manager, Wojciech Trybula, or Glass Administrator, Ann Kelly.

The new Branch Manager, Rob King, and Operations Supervisor, Samantha Marsden will be on hand to assist you with any of your enquiries and orders. We will be delivering to yourself from the new branch however you are also welcome to come and collect from the trade counter. The address is:

Unit D, Gildersome Spur Industrial Estate, Nepshaw Lane South, Leeds, LS27 7JQ.
T: 0113 253 3546
F: 0113 287 9038
E: leeds@avantisystems.co.uk



Burgess Hill increases storage



Since the refit of the Burgess Hill warehouse incorporating the whole Avanti product range, as reported in Issue 11, storage space in the warehouse has been somewhat tight. Over the past year the steel stud and track sections have had to be stored in car and van parking spaces.

To alleviate this problem and to get the car park back, the decision was made to utilise the grassed area to the eastern side of the building. A new fenced hard-standing area was completed just

before Christmas providing valuable storage space for Avanti to grow.



Official trading name change

As part of the the take-over of Avanti, from January 1st 2010 there was a change to the trading style of Avanti Systems.

The current Company – Avanti Partitioning Products Limited (Reg No. 3155442) transferred its trade and

assets to SAS International Limited (Reg no. 2949913) on 31st December 2009.

As of January 1st, 2010 customers and suppliers will be trading with Avanti Systems – a division of SAS International Limited.

SAS Quality and Environmental Update

Every six months, we give a quality and environmental update in the Insider of the different factory sites across SAS International.

Scott Beckett, SAS Apollo Park

SAS Apollo Park has been 9001 certified for nine years; back in February 2009 Apollo Park had their third 9001 strategic review with BSI. All went well, with no non-conformances raised by the BSI auditor for 9001 or 14001.

February 2010, marks the first 14001 strategic review after being certified for three years, and April 2010 marks our first full year after having obtained the 18001 certificate. The three standards work well with developing improvements and can be a useful tool when used correctly.

Duncan Ross, SAS Maybole

SAS have had a successful year at their Maybole factory, achieving ISO 18001 accreditation in October 2009, while continuing to meet BSI's quality and environmental requirements.

A focus last year on energy efficiency has paid off with reductions in usage, with electricity down around 30% and gas just less. This has been achieved through several approaches, from optimising temperature and airflow in the ovens, to modifying a roller door so it automatically closes when not in use.

We have also reduced paper usage by 20% by altering Syteline reports and introducing double-sided printing. The quality management system has also been successfully audited by the client on the Doha airport contract.

In recent months we have introduced health and safety toolbox talks, which have already raised greater awareness in the factory and we actively encouraged all employees to assist in improving the Health and Safety within the business. Unfortunately having three standards means three sets of audits from BSI; so 2010 will be very busy in preparation of these on-going assessments through internal audits of our systems and maintaining continual improvement.

Insider on Tour



Herling Alvarez (January 2010)

SAS Sponsors Whitchurch Blues AFC



Whitchurch Blues U14 football club, played in their new SAS sponsored football kit on an overcast, but dry Saturday in October.

The club have been in existence for six years, but the boys have never had a new kit. This season SAS came to the rescue, and bought the team a new strip, making the boys look the part on the pitch.

For their part, the boys rewarded their new sponsor with a hard fought 8-6 win, against mid table rivals Heath Park Rangers. It was a close

game, Whitchurch took an early lead but soon found themselves 2-3 down. At half time the scores were close at 4-3 to Whitchurch, but after half time, Whitchurch proved they were the better side by netting another 4 goals to Heath Parks 3.

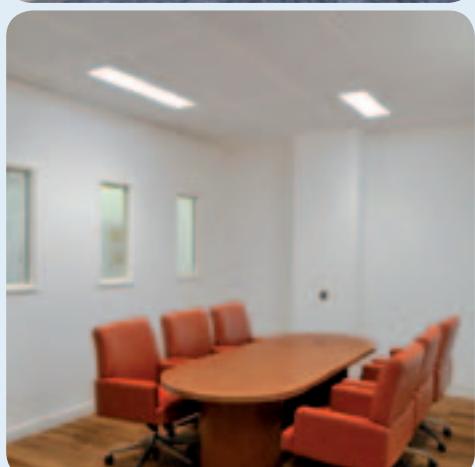
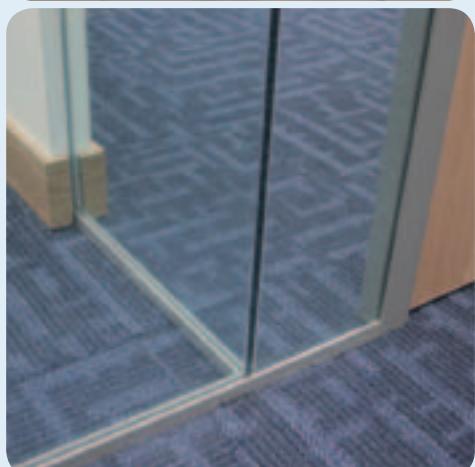
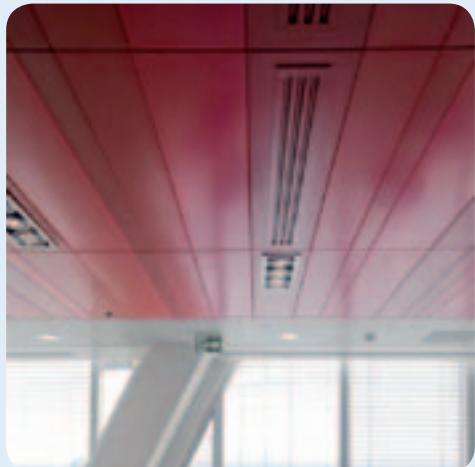
All players were given strict instructions not to get the new kit dirty, but alas, do they ever listen?

Whitchurch Blues are extremely grateful to SAS for providing the new kit, and feel that now they LOOK like a proper football club, who need to be taken seriously.

SAS Employees enjoy Santa Run for charity

Chris Sharpe and Pete Taylor from SAS Project Management took part in a 5k Santa run for charity. They finished the run in 25 minutes and raised a total of £335. With over 300 Santa's and 1 Rudolf, over £30,000 has been raised for Thames Hospice Care. Well done guys!





Top Left to Right: Broadgate Towers, London • Audi Headquarters, London • Twyford C of E School, Acton **Second Row Left to Right:** Queen Anne Street, London • Infiniti, Reading • The Metro Centre, Gateshead **Third Row Left to Right:** Audi Headquarters, London • Monsoon HQ, London • 10 Hill Place, London **Fourth Row Left to Right:** Queen Anne Street, London • Avanti, Leeds • Penallta House, Caerphilly County Borough Council

A Day in the Life

Cathal McGuiness

I have often heard lifers such as me referred to as a stick of rock! "Cut me in half and it says SAS..."

It's a bit of a challenge to get half a page out of "a day in the life" of Cathal McGuiness, as the day always seems to be over in a blink, but here goes with a little of what I get up to...

For my sins I run the Dublin office, it's not like any other office within SAS. We do almost everything from here; selling, designing, estimating, order processing, lorry loading, credit chasing etc, you name it we do it. On an average day you will do each of these tasks at some stage, on the plus side you're in control – most of the time, on the down side you're chasing your tail for most of the day. You definitely need to be a "Jack of All" for an office of this size. It's strange (or just me) but there is great satisfaction sitting in an architect's office one day specifying a project and then sometime later loading the lorry with the product.

My working day starts around 7am, first task for the day is normally to catch up with Steve Horner, as it's the best time to get him before he arrives at AP. Then I move onto the various site foremen who are always chasing you for the material they need that day. By 8:00am you'll have that morning's deliveries dispatched. By then the phones have started and before you know it, it's breakfast time or as it's known in Reading, lunchtime.

I can be in the office all day doing an array of things or out visiting architects or on site with contractors sorting an array issues. Over the past year we have been supplying the new terminal at Dublin Airport and this inevitability takes up 1 or 2 days of my week.

Caption Comp 13: Mike Collins & Richard Roberts

Suggest what Mike & Richard might be thinking, or add a caption for the entire photo to win a special prize.

The best entries will be printed in the next issue. Send all entries to sasinsider@sasint.co.uk

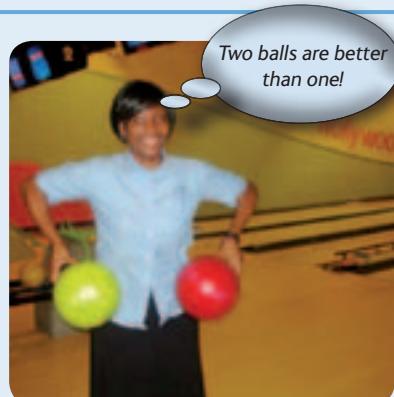


Caption Comp 12:

Paida Sedze

The winner of the last caption contest is Paidia Sedze.

She wins an SAS USB stick or an item of SAS clothing.



The day usually ends in the Dublin office sometime between 8 & 9pm, as the hours after the phones stop gives you the time to do what you promised so many people during the day.

I live in Donegal but share an apartment in Dublin during the week. My flatmate is in the construction business also and well known to many SAS people. He works the same sort of hours as me, so we normally get back at the same time in the evening.

You definitely need to be a "Jack of All" for an office of this size!

Dinner is usually around 11pm (much to Richard Bryant's disgust when he's over) with a few beers afterwards before calling it a day.

They say "People do business with people" and this is very true of the Irish business. We've built a strong customer base over the last three years, which has helped us grow the business. The Celtic Tiger may have had her legs taken from under her but there is definitely a Pussy Cat getting ready to pounce again.

I've been with SAS for almost 20 years. My background in SAS has been design and I guess, in one way or another, I'm still designing today. Over the years I've worked on some great projects; each different, each teaching you something you thought you already knew. Remember "Everyday's a school day".

Long Service Awards 2009

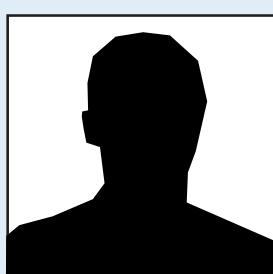
Name	Location	Start Date	Service
Robert Benes	Bridgend	02/10/1989	20
Wayne Pope	Bridgend	23/10/1989	20
Andrew Callard	Bridgend	08/12/1989	20
Ernie Caldwell	Maybole	13/11/1989	20
Nigel Cooper	Bridgend	08/10/1999	10
Paul Freeman	Apollo Park	21/10/1999	10
Simon Beckett	Apollo Park	01/11/1999	10

Apologies goes to Scott Beckett who should have been mentioned in the last issue of the long service awards. He was mistakenly entered as Scott Lowe.

Meet: The Engineering Team – Bridgend

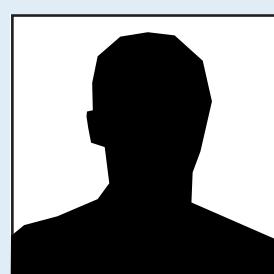
Q&A

	How did you end up working at SAS and what is your current role?	The best thing about working at SAS?	And the worst?	If you could change one thing about working at SAS what would it be?	First job?	Hobbies?	Your proudest achievement and why?	What is your favourite music?	Favourite food?
Rhys Jones	Through a relation, stroke of luck really! Well I say luck... I am currently Engineering Supervisor.	Innovative company willing to push the boundaries...	The lack of time to do everything, not enough hours in the day...	The percentage and variation of service tiles per ceiling. I'm not loving Europe at the moment... a gym would be nice too!!	Glass collector in local pub.	Family, rugby and socialising with my mates...	My little boy and Graduating from university...	Anything really, depends what mood I'm in... no comments please!	I'll eat pretty much anything as long as it's not round and green or swims in the sea.
Tony Jones	Replied to advert when Bridgend Plant first opened. I am Planning Engineer at SAS.	Variety of products.	Office air conditioning.	Office with outside view.	Paper boy.	Cycling, walking, watching rugby and football	Reaching the Sun Newsboys Five-A-Sides Championships at Wembley, good fun.	Listen to most music from Deep Purple to Fleetwood Mac.	Curry.
Richard Aplin	I joined a recruitment agency and was put forward for the role as an administrator within SAS.	The positive and friendly atmosphere amongst my colleagues within the office.	The coffee machine tends to break rather easily!	Increase the lunch break to an hour.	Working in Marks & Spencer as a Customer Assistant.	Travelling and attending music festivals and live football matches.	Helping Cowbridge Town FC to the Barry district league title.	Mainly Welsh rock bands such as Lost Prophets and Kids in Glass Houses.	Either Chinese or Indian.
Steve Jones	My current role at SAS is Production Design Engineer, which I saw advertised on a job website.	The opportunity to develop new skills, and of course pay day.	The CNC programming software.	It would have to be the CNC programming software.	My first job was at local newsagents.	Music and general hands on creative work.	Knowing that I am soon to become a father, on my first attempt (Back Of The Net!!!)	Ian Brown, LCD Soundsystem, Uncle Stone Roses, Stereophonics and Audioslave.	A spicy Italian subway with hot chilli sauce Mmmmm...
Michael Owen	I was made redundant from my last employment in March (Friday 13th) and was unemployed for 3 long months before starting work at SAS on June 8th as a Production Design Engineer after completing an Autodesk Inventor course at Envisage.	The office banter and having a coffee machine right behind me.	Long hours sat in front of the computer.	Have a gym. A fitter worker is a happier and more productive worker.	Part-time in B&Q, cutting carpets.	Football coach for Aberkenfig under 12s. Supporting Cardiff City and watching most other sports.	My 2 kids.	Metallica, AC/DC, My Chemical Romance, Prodigy, Marilyn Manson and most other Heavy Metal and Rock. Live life loud!	Chinese, Indian, Italian, Mexican, Steak, Chicken, Shepherd's Pie and doughnuts (Not necessarily on the same plate).
Gavin Owen	I started out at SAS as a Soenen operator. An opportunity came up in the Planning office and for the last 18 months I have been a Planning Engineer.	Learning new skills, Office banter.	Office banter, Long hours.	A gym would be good.	Christmas temp at Argos.	Playing Golf, going to the gym, watching bands, socializing, watching T.V. and movies	Living with my girlfriend for the last 3 months and not killing each other!	Rise Against, Lost Prophets, Fall Out Boy, Kids in Glass Houses, AFI, Billy Talent, The Used, Funeral for a Friend...	Wagamama. I recommend the Yaki Soba
Paul Dolan	Applied for Engineering Role and was successful after Interview.	I work within a friendly and motivated team.	As I'm only in my first couple of months, surely it's too early for me to comment.	Again, first couple of months, not in a position to comment, yet!	Contour Premium Aircraft Seating, Bill of Materials Controller.	Rugby and socialising.	Captaining my rugby team to promotion in 2008/2009 season and I guess, getting my BEng (Hons) degree in Aerospace Manufacturing Engineering.	Anything apart from hardcore dance music.	All meats.



A Day in the Life...

Volunteer yourself or nominate someone for the 'A Day in the Life' section of the SAS Insider. Please let us know if you would like to appear or if you would like to nominate another person.



Nominate Your Team

No one is excluded from appearing in the "Meet the team" section of the SAS Insider. Please let us know if you would like to appear or whether you would like to nominate another SAS department.

Avanti provides solution for stunning new facility at Canterbury Christ Church University

A new £30m facility encompassing library and student support services recently opened at Canterbury Christ Church University in Kent. Augustine House, designed by architects ADP, features Avanti's leading partitioning system Solare, which was chosen to meet both aesthetic design considerations and stringent fire performance requirements.

Project architect Yat Ng from ADP, commented: "Augustine House is set to become a new benchmark in the design and provision of library and student support services in the Higher Education sector."

Avanti's Solare 60/60 and 60/30 performance partitioning systems were specified throughout, with 350 linear metres installed. Solare 60/60 is one of the highest fire specification fully glazed, dry-jointed relocatable partitioning systems available. Tested at an overall height of 3m for 60-minute integrity and 60-minute insulation, it sets a new industry standard for limiting height.

A 60-minute integrity ensures the glass partitioning withstands collapse and prevents the passage of flames and hot gases. The application of 60-minute insulation provides for additional safety to the non-fire side of the partitioning; capping the temperature at 180°C above ambient.



This combination of integrity and insulation is a key benefit from the Avanti solution for partitioning in this application. It provides essential protection for evacuation, meeting regulatory demands for fire escape routes.

This was critical for the project to ensure student safety and protection in this central hub of the University. With a four-storey atrium and galleries linked with intersecting bridges, this exciting new space provides access to support services, internet provision and café areas, along with housing the main Library.

The Solare partitioning is located along each of the four levels facing out onto the walkways. This fully demountable steel-glazed partitioning system uses an environmentally-friendly PETG dry-joint, which provides a neat and clear glass to glass joint detail without silicon.

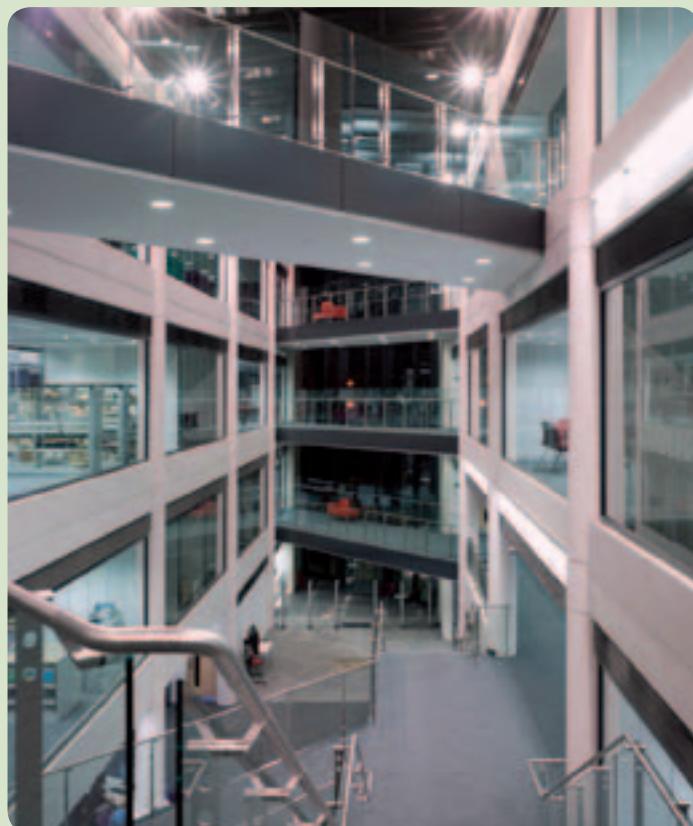
This was important given that ADP's overall design creates a light and airy feel to the whole space, and delivers very contemporary surroundings for

this state-of-the-art resource. Atrium floor to ceiling glazing was specified to provide uninterrupted views across the 12,000 sqm building, and as the light floods through, the internal glazing treatment helps reflect it right around the interior.

ADP's Yat Ng further commented that: "It's a seamless, airy blend of technology, sustainability, contemporary learning and tradition: where a student can utilise the latest in digital learning; or take a quieter moment to study with a good old-fashioned book in a comfy chair, making the most of the stunning views over historic Canterbury."

The building is currently being assessed for its target BREEAM rating of 'Very Good' and is being used as the pilot scheme for the new BREEAM Higher Education assessment category.

Dr Keith Gwilym, pro-vice chancellor of learning and quality, said: "It was a magical moment when the front doors opened and we watched the students flooding in."



Case study available

