

The world authority in powered access

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## ANNUAL REPORT 2011





# PROMOTING THE SAFE AND EFFECTIVE USE OF POWERED ACCESS WORLDWIDE

TECHNICAL ADVICE AND INFORMATION

SAFETY PROMOTION AND DEVELOPMENT

PROMOTING THE POWERED ACCESS INDUSTRY

INFLUENCING AND INTERPRETING LEGISLATION AND STANDARDS

MANAGEMENT AND OPERATOR TRAINING PROGRAMMES

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2011 has proven to be a mixed year for our industry. Your perspective and outlook will probably be predicated by where you are reading this.

North America has seen a recovery gathering pace, Brazil has led strong growth in Latin America and the emerging markets of Asia take an increasing interest in the productivity and safety drivers of powered access. Europe has to be viewed as a collection of markets all seemingly performing at a widely differing pace and facing significant challenges.

Against this mixed economic backdrop IPAF continues to extend its global footprint through a growing membership and over 450 IPAF-approved training centres worldwide. In 2011 over 100,000 people were trained and over 90,000 PAL Cards were issued. The Federation has continued to drive home the safety message: promoting the safe and effective use of powered access equipment worldwide, through participation in trade shows and seminars globally, from the M&T show in São Paulo, Brazil to BICES in Beijing, China. As the adoption of powered access spreads across the globe IPAF intends to provide an appropriate level of local support, evidenced by the establishment last year of the Latin America office in Santiago, Chile.

In recent years IPAF's participation in the US market has been a focus of effort and investment. Last year frank discussions in what is appropriate training for aerial work platform operators marked the first-ever IPAF US Convention held in Chicago. The US has been described as the home of the aerial business and there is a clear and apparent demand for IPAF's presence. The attendance and interest generated in this inaugural event underscores the demand and importance of the Federation gaining traction and becoming an integral part of the US powered access industry.

Another event which has become a feature in the powered access calendar is the IPAF Summit and International Awards for Powered Access, organised jointly by IPAF and *Access International* magazine. Last year's event held in Amsterdam was well attended with an outstanding quality of award entrants. At the time of publishing the Annual Report we will be holding the 2012 IAPAs in Rome and anticipate another successful event with attendees from around the globe.

2011 saw the launch of the 'Spread the load!' safety campaign, calling for the proper assessment of ground conditions, and the correct use of stabilisers and spreader plates when using mobile elevating work platforms. This is an example of IPAF taking the lead in promoting safety. The recently announced project to establish a database to collate incidents is intended to provide ongoing direction and support to these campaigns.

Together with the contribution to various technical committees this has been another busy year for the Federation. Thanks to the IPAF staff, the Country and Regional representatives and the Council and Board for their collective contribution to achieving the Federation's goals and objectives.



Across 42 countries, almost 900 people and organisations decided to be IPAF members in 2011. For the first time ever, your Federation was able to report having a member in every continent of the globe. More than 2,000 people attended IPAF events and meetings in 2011; More than 100,000 people successfully completed IPAF training; more than 230,000 copies of IPAF's magazines were distributed to readers around the world.

Sounds like a success, but what does it actually mean for the powered access industry? It means that thousands of people want to ensure this industry stays safe. They give their time to help organise local, regional, national and international meetings. They speak at events; they distribute leaflets and stickers. They believe that this is a great industry and that we should all fight to keep it safe. This is a safe industry, but IPAF was created to keep it safe. 2011 was a tough economic year for many of our members, particularly in the UK and Spain, but activity and involvement by members in those countries stayed high. This is a tribute to the enthusiasm of those individuals and companies, and their determination to keep the industry safe.

Financially, 2011 was a successful year for your Federation, following measures taken to correct the difficulties encountered in 2010. More on that is covered in our financial summary. However, the real success story was membership involvement. From regional meetings around the UK, to the first country meetings in Brazil and Singapore, members have led the Federation to take on greater and more significant challenges. IPAF is a true membership organisation, with a dedicated and enthusiastic staff implementing the policies of the members. If you are not involved, but would like to know more about how you can participate, visit www.ipaf.org/events and attend a meeting soon – you will be in good company.

## IPAF AND ITS COUNCIL



The International Powered Access Federation (IPAF) promotes the safe and effective use of powered access equipment worldwide in the widest sense – through providing technical advice and information, through influencing and interpreting legislation and standards, through its safety initiatives and training programmes.

IPAF is a not-for-profit organisation owned by its members who include manufacturers, rental companies, distributors, contractors and users. IPAF members operate a majority of the MEWP rental fleet worldwide and manufacture about 85% of platforms on the market.

Members enjoy access to practical information and a growing portfolio of member services. They also have the chance to influence the legislation and regulations that govern platform use.

A benefit of membership is the ability to deliver the IPAF training programme for platform operators, which is certified by TÜV as conforming to ISO 18878. More than 90,000 operators are trained each year through a worldwide network of over 450 IPAF-approved training centres. Successful trainees are awarded the PAL Card (Powered Access Licence), the most widely held and recognised proof of quality-assured training for platform operators.

The Federation's governing body is the IPAF Council, which is composed of the IPAF Board members, Council members and Committee chairmen. Council members are elected for a two-year period by the members.



### **BOARD MEMBERS**DURING 2011

#### President

Wayne Lawson, JLG

#### **Deputy President**

Steve Couling, Versalift Distributors

#### Vice-President

Andy Wright, Lavendon Group

#### Managing Director & CEO

Tim Whiteman, IPAF

#### Director

Austin Baker, AFI-Uplift

#### Director

John Ball, Height for Hire Ireland

### **COUNCIL MEMBERS**DURING 2011

Victoria Crowe SpanSet
Peter Douglas Nationwide Platforms
Jeff Eisenberg Riwal
Sandra Franco Alo Group
Phil Graysmark Genie
Peter Jones Peter Jones Consulting
Teresa Kee NES Rentals
Andrew McCusker Active Rentals
Karin Nars Dinolift
Alexandre Saubot Haulotte
Julie Smyth Highway Plant
Andrew Spencer A-Plant
Brian Stead Loxam Access
Richard Tindale Snorkel

### **COMMITTEE CHAIRMEN**DURING 2011

Chairman, Manufacturers' Technical Committee Brad Boehler, Skyjack

Chairman, Mast Climbing Work Platforms (International) Committee Kevin O'Shea, Mastclimbers

Chairman, Mast Climbing Work
Platforms (UK&Ireland) Committee
Cameron Reid, Harsco Infrastructure

Chairman, Telescopic Handlers Committee Peter Grant, Merlo

Chairman, Training Committee Brian Parker, AFI-Uplift

Chairman, IPAF Rental+ Committee Gordon Leicester, Facelift Access Hire

Chairman, UK Hire Committee Austin Baker, AFI-Uplift

Chairman, Brazilian Country Council Marcelo Yamane, Mills Rental

Chairman, Irish Council

Andrew Davin, Aerial Platform Hire

Chairman, Italian Country Council Roberto Marangoni, JLG Industries Italy

Chairman, Netherlands Country Council Cees van der Kooij, Loxam

Chairman, North American Regional Council Kevin O'Shea, Mastclimbers

Chairman, Spanish Country Council Florencio Alonso, AP Aerial Platforms

Chairman, Swiss Country Council
Eric Hunziker, Maltech

## WORK OF THE COMMITTEES



IPAF's key areas of work are led by specialist committees of volunteers that meet regularly during the year. Committee membership is open to IPAF members in the relevant category, e.g. manufacturer members of IPAF are entitled to take part in the meetings of the Manufacturers' Technical Committee.

Minutes of committee meetings can be accessed by all members at the members only section of www.ipaf.org

## TRAINING COMMITTEE

The training committee spearheads the IPAF training programme and meets every quarter to address issues related to course content, training material and training centre requirements. Updates agreed in 2011 included:

Upgraded requirements for a fully-fitted training room

Requirements for a practical training area

Clarification of instructor renewal applications

Additional interview requirement for senior instructors

Removal of the category Telehandler Platform – Integrated (TPI)

Restructuring of the operator course, with new animations added, new slide design, and instructor notes expanded

More improvements to the PAL Card training administration system were implemented in 2011, including:

Provision of a browser-based tool 'mugshot' to enable easier cropping and upload of applicant photos

Making training centre reports available online to enable easier generation of monthly reports by training centre, category, annual total and ranking



Reviews planned for 2012 include:

Operator practical test

Demonstrator course

MEWPs/AWPs for Managers course

Mast Climbing Work Platforms training programme

Expansion of course offerings internationally: Load/Unload, MEWPs for Managers

Other topics under discussion include:

Raising the standard for instructor approvals

Providing training material in more languages

PAL+ concept for optional, additional training

Introduction of an optional Smart PAL Card

Creation of an IPAF Telehandler course





## INTERNATIONAL TRAINING ADVISORY GROUP

As part of the Training Committee, an International Advisory Group was set up to openly discuss issues faced by IPAF's training centres worldwide and to make recommendations to ensure consistency and unity of policies and systems behind IPAF training and the PAL Card. The first meeting was held in April 2011.

#### Issues discussed included:

The IPAF matrix specifying the minimum length of training and the maximum number of trainees, and how this compares with competing training systems in other countries.

E-learning as a means of preparing trainees before they take an IPAF course. This is a supplement to IPAF's firm principle that it is essential to have both theoretical knowledge and practical skills.

## MANUFACTURERS' TECHNICAL COMMITTEE

The Manufacturers' Technical Committee continued its work on control standardisation. The majority of manufacturers contributed to research to identify the most common direction of functionality of the main MEWP/AWP controls. IPAF is producing a summary of the results to promote discussion as to the possibilities of standardisation of control direction/action. IPAF is also looking to identify research bodies in Europe and North America that may be able to assist in a project to determine best practice with regards to control standardisation, taking into account current ergonomic and anthropometric standards.

A comparison document looking at the requirement for a 10-yearly inspection of MEWPs/AWPs in Australia, Canada and Finland is being prepared. Discussion has commenced as to the possibility of a common data port on new machines to allow basic operating data to be available to users. The Committee is also monitoring standards including the revised pr EN 280 and the development of safe use standards in the USA and Singapore.

## MAST CLIMBING WORK PLATFORM (INTERNATIONAL) COMMITTEE

An MCWP awareness session was held during the IPAF US Convention in November 2011. Committee chairman, Kevin O'Shea, and committee convenor, Romina Vanzi, gave an overview of regulations applicable to MCWPs, including the new ANSI A92.9, ANSI A92.10, OSHA regulations and tip sheets, and IPAF Safe Use Guidelines. A landing page to promote and support the MCWP industry has been set up at www.ipaf.org/mcwp and members are encouraged to share useful information and images.

## MAST CLIMBING WORK PLATFORM (UK & IRELAND) COMMITTEE

The Mast Climbing Work Platform (UK & Ireland) Committee is reviewing the MCWP training programme to align with developments in the US. Measures include the introduction of an Advanced Instructor classification to match the job knowledge and skill set required to instruct installers and advanced installers, and the addition of an Operator/ User course that leads to the issue of a PAL Card. The Committee also looked at how the CAP (Competent Assessed Person) assessment programme could incorporate MCWPs.

#### TELEHANDLER COMMITTEE

The Telehandler Committee maintains a watching brief over developments within the MEWP industry and ensures that telehandler manufacturers are aware of those developments. It was originally formed to represent the interests of safe powered access within the telehandler sector. While personnel access is not the prime function of a telehandler, access platforms can be fitted and it is vital that the safety standards applied are those of the MEWP industry, and in particular that there is compliance in Europe with EN 280.





## **UK HIRE**COMMITTEE

The UK Hire Committee resumed work on the accident reporting project and this was launched in January 2012. Manufacturers, rental companies, contractors and users are asked to report any known fatal and serious accidents involving MEWPs at www.ipaf.org/accident. Information entered into the database will be confidential and will be used strictly for the purposes of analysis and improving safety.

The Committee also contributed to the review of the IPAF Hire Terms & Conditions. In response to a suggestion from the Manufacturers' Technical Committee, it is collating a wish list of data that manufacturers can provide to rental companies in order to assist with machine breakdowns.

## **SPREADER PLATES**SUB-COMMITTEE

The work of the Spreader Plates Sub-Committee has seen developments with the launch of IPAF's international 'Spread the load!' campaign. Tools available include stickers, posters, leaflets and a video. More campaign tools are being created and will be featured at Intermat 2012.

## **UK MEWP**SAFETY FORUM

The UK MEWP Safety Forum was formed to maintain and encourage communication between MEWP users, rental companies, manufacturers and the UK Health & Safety Executive. Topics covered in 2011 included: retrospective fitting of safety devices, safety bulletins from contractors, quick start guides for machines and loading/unloading of MEWPs.

Following the discussions, the Forum is devising a standard template that manufacturers can use as a front page summary (quick start) which then points operators to more detailed information in the machine operations manual. It is also drafting best practice guidance on loading/unloading MEWPs, and a policy statement on the removal of keys and machine immobilisation to ensure site safety.

## IPAF RENTAL+ COMMITTEE

In 2011 the IPAF Rental+ Committee focused on promoting the benefits of using an IPAF Rental+ company to contractors, emphasising the high quality backed by independent auditing. The Committee is looking at integrating accident reporting as one of the requirements for rental companies wishing to attain IPAF Rental+.

Currently 25 rental companies hold the IPAF Rental+ quality mark in the UK and Ireland. Camillo Vismara in Switzerland has become the first non-UK rental company to be awarded IPAF Rental+. Trials are being conducted in the Netherlands and there are plans to expand IPAF Rental+ to Germany and Italy.







## WORK OF THE COUNTRY AND REGIONAL COUNCILS



IPAF Country and Regional Councils look at country-specific themes and issues and raise these with the IPAF Council for further discussion and action. They also organise national and regional activities that underpin and promote the safe use of powered access.

PAL Card training is gaining ground in Ireland



The Irish Council, formerly known as the Republic of Ireland Council, includes members from both the north and south of Ireland in one combined group. The Council is working on initiatives to raise the profile of the PAL Card and IPAF training among Irish authorities. There is interest from specific members to work on achieving the IPAF Rental+ quality mark and promoting PAL Card training.

Inaugural meeting of the Brazilian Country Council



The Brazilian Country Council first met in June 2011. The Brazilian legislation concerning MEWPs is being reviewed and the Council is actively participating in the change process and contributing revisions required to the relevant legislation.

IPAF-Italia workshop at Ambiente Lavoro



The Italian Country Council consolidated strategic alliances and partnerships in 2011 with associations such as ACAI, ANFIA and Assonolo. It built on existing relationships with national and regional government institutions through events and seminars such as Samoter, Ambiente Lavoro, GIS, Demogarden and Restructura. The Council also concentrated on monitoring and interpreting regulatory updates in Italy concerning periodic inspections of machinery and training. The partial privatisation of mandatory machine inspections will create new opportunities for IPAF members in Italy. The Council is also examining how IPAF-approved training centres in Italy can be accredited under the new training regulations.

A reception was organised by the Swiss Country Council at the IPAF stand during Suisse Public



The Swiss Country Council initiated IPAF's presence at Suisse Public, an exhibition dedicated to public services, in June 2011, with the aim of promoting IPAF and firming up the IPAF network in Switzerland. The Swiss Training Working Group proposed several revisions to the IPAF training material, most of which were accepted and implemented. This group focuses on new ideas and concepts to improve the quality of the training and to ensure that these address the needs of the Swiss market.

Dutch members create a joint IPAF stand at Bouwbeurs



The Netherlands Country Council is working on topics including: proposal for harmonised, standard symbol decals on all MEWPs to be prescribed in EN 280, track and trace systems with interchangeable software, introduction of IPAF Rental+ into the Dutch market, and creation of a Dutch MEWP Labour Catalogue, an industry-specific document describing techniques, methods and best practices in order to comply with the law regarding health and safety at work.

Business training seminar in Madrid for IPAF-approved training centres



The Spanish Country Council, through an IPAF representative, is participating in the AENOR working group which is drafting a Spanish national standard for MEWP operator training. In 2011, the Council raised awareness about the safety standards of second-hand equipment sold on the Spanish market and in auctions, through several articles in the media. It is also focusing efforts on an awareness campaign on machinery maintenance and periodic inspections to comply with the Spanish standard UNE 58921 IN.

IPAF's US
members can
look forward
to the annual
convention



The North American Regional Council is monitoring developments in the proposed new ANSI standards: A92.20 Design, A92.22 Safe Use and A92.24 Training. These topic-specific standards are intended to replace the product-specific standards A92.3, A92.5, A92.6 and A92.8. The Council is also monitoring developments in the proposed A10.29 and A10.41 standards to ensure that these are aligned with A92.

Following the decision by the Occupational Safety and Health Administration (OSHA) not to add another industry alliance, IPAF is looking to existing industry alliances with organisations such as the Association of Equipment Manufacturers (AEM) and the Scaffold and Access Industry Association (SAIA), to find new ways of working together to promote safety.

A pre-start inspection video was produced and is available at the Publications/Film section of www.awpt.org. The first IPAF US Convention was held in November 2011 in Chicago and will be a regular member event.

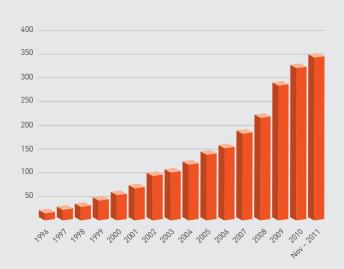
## **IPAF**AROUND THE WORLD



## PAL CARDS ISSUED ANNUALLY

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## IPAF AND AWPT TRAINING CENTRES AT THE END OF 2011





#### **MEMBERSHIP**

At the end of 2011, IPAF had a total of 896 members from 42 countries.

More than half the membership is now based outside the UK (IPAF's original market) and membership continues to grow in places such as the US, Brazil and South East Asia. In the course of 2011, IPAF welcomed its first members from Argentina, Colombia, Jordan, Peru, South Africa and Turkey.

A Brazilian Country Council was formed in June 2011. It joins the existing Country/Regional Councils for Ireland, Italy, the Netherlands, North America, Spain and Switzerland. Country Councils have proved an excellent way of involving members – finding out what they want of their Federation and giving them a stake in charting the course.

New member services launched in 2011 include discounted courier deliveries and smart customer relationship management (CRM) solutions.

See the Services/Member Benefits section of www.ipaf.org

#### **TRAINING**

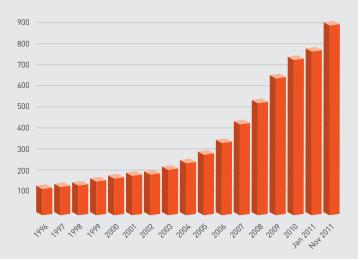
A record number of 101,457 people completed an IPAF training course in 2011. Training available from IPAF-approved centres includes operator courses for which a PAL Card (Powered Access Licence) is issued, and management courses for which a certificate is issued.

IPAF issued a record 97,488 PAL Cards worldwide through its approved training centres in 2011, an increase of about 13.9% over the 85,605 PAL Cards issued in 2010.

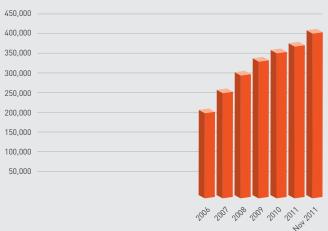
Slightly more than half of all IPAF-approved training centres are now outside the UK and there are close to 400,000 valid PAL Cards in circulation.



## IPAF MEMBERS AT THE END OF 2011



## VALID PAL CARDS AT THE END OF 2011



### MEMBER BENEFITS



Details on member benefits are at the Services section www.ipaf.org





#### LOBBYING AND REPRESENTATION

IPAF lobbies and makes representations to the relevant authorities on issues of concern to its members.



### MONITORING REGULATIONS AND DEVELOPMENTS

IPAF actively participates in many committees around the world, e.g. EN 280, ISO, FEM, ANSI standards committees, the British standards committees BS 8454 and BS 8460. It also represents its members to organisations such as the American Rental Association (ARA), the European Rental Association (ERA) and the Scaffold & Access Industry Association (SAIA).



#### **IPAF EXPERTS**

IPAF experts collectively have more than 250 years of industry experience from around the world. That expertise is at members' disposal.



#### **TECHNICAL HOTLINE**

IPAF members needing legal advice on matters such as platform use and accident procedures can call the IPAF head office or an IPAF country representative.



### IPAF ANNUAL PUBLICATIONS AND EVENTS

IPAF members can make use of unique advertising and sponsorship opportunities to stretch their budgets that extra bit further.



#### **IPAF RENTAL REPORTS**

IPAF members have the unique opportunity to obtain research reports on the rental sector at a discounted rate.



#### **HIRE TERMS & CONDITIONS**

The IPAF Terms & Conditions of Hire are available free to members for their exclusive use.



#### **CONFERENCES**

IPAF members get reduced prices for conferences such as Europlatform, the IPAF US Convention, TABS, and many more. Regional meetings also offer more networking opportunities.



#### MEMBERS ONLY AREA

IPAF members can access the members only area of the website, which holds meeting minutes, presentations and other useful guides.



#### **ACCESS INTERNATIONAL**

IPAF members get a free subscription to our official magazine, *Access International*.



#### **BUSINESS INFORMATION**

The Business Information Service from the Institute of Directors (IoD) in London is free to all IPAF members and offers up to 30 minutes of desk research by experienced professionals on any subject related to business.









#### **INSURANCE**

Henderson Insurance Brokers provide IPAF members in the UK with market leading cover at reduced premiums.



#### RENTAL MANAGEMENT SOFTWARE

IPAF members can get a 10% discount on rental management software from inspHire.



#### **BUSINESS-RELATED TRAINING**

A dedicated training advisor from the CITB-Construction Skills National Specialist Team can provide support to IPAF members in the UK in the creation and provision of business-related training.



#### **TAX REFUNDS**

IPAF-approved training centres in the UK can use the service from Rift, which specialises in claiming tax refunds for construction workers, including PAL Card holders.



#### **CREDIT REPORTS**

IPAF members can get a discount from Creditsafe, a service that offers company credit check reports.



#### **COURIER AND DELIVERY**

IPAF members in the UK can tie in to the 50% discount rate offered to IPAF by courier company TNT.



#### **TRANSLATION**

IPAF members get preferential rates from 4-Text, our recommended translation agency.



#### **CONSTRUCTION NEWS**

IPAF members get a 20% discount off the UK weekly magazine *Construction News*, giving them a saving of over £40 off the news stand price.



#### MARKET OVERVIEW GUIDES

IPAF members enjoy special prices when purchasing guides from Lectura that offer an overview and valuation of all common second-hand mobile machines on the European market. The guides also give the IPAF training category of every model listed.



#### **WEBSITE DESIGN**

IPAF members enjoy a 25% discount off website design prices from SiteWizard, a multi-award winning company that offers quick, cost-effective web solutions with a money back guarantee.



#### LEGAL CONSULTING SERVICE

IPAF members can turn to a legal and technical service offered by Italy-based Lext Consulting and Servizi Impresa. The question-and-answer service exclusively for IPAF members covers straightforward legal and technical matters with regards to safety at work in Italy.

## **2011 MILESTONES**JANUARY – APRIL



#### **JANUARY**

IPAF announces a record 85,605 PAL Cards issued worldwide through its approved training centres in 2010.

Over 80 instructors attend the German Professional Development Seminar in Marbach. 1 A new member service is offered, giving IPAF members a discount for Creditsafe's credit check service.

US-based BAE Systems becomes an AWPT training centre and makes it a requirement that all BAE employees who operate aerial lifts at the York, PA facility must first obtain a PAL Card.



#### **FEBRUARY**

Monsanto, one of the world's largest producers of agricultural seed and crop protection products, becomes an IPAF member and works with AWPT to offer aerial lift instruction for its managers and supervisors in various countries.

The PAL Card online verification tool at www.ipaf.org allows site and safety managers to check if a card is valid.

IPAF's Southern UK regional meeting draws a crowd full of feedback and questions. 1

The ARA, AEM, AED, IPAF and SIA again join forces to release a new US-based educational document that focuses on personal fall protection for users of AWP equipment. 2

The industry bids farewell to Lars-Petter Godenhielm, owner of Finnish manufacturer Dinolift and a former president of IPAF, who passed away following a serious illness.

IPAF-Benelux is at Bouwbeurs in the Netherlands.

IPAF-España runs a business training seminar in Madrid for IPAF-approved training centres.

IPAF conducts a survey on the nature and direction of movement of platform and ground controls.





#### **MARCH**

The AENOR working group, of which IPAF is a part, continues its work on drafting a Spanish national standard for operator training.

Over 60 attendees come to the UK's Yorkshire regional meeting. 1

IPAF is at Segurex in Lisbon, Portugal. 2





2

Are you on safe ground?: IPAF highlights ground support requirements for AWPs at the Lift Safety Zone at CONEXPO/ CON-AGG. 3

IPAF-Italia is at Samoter.

IPAF opens an office in Santiago, Chile to support its growing membership in Latin America.

The Portuguese version of IPAF's corporate website is launched: www.ipaf.org/pt

Brad Boehler of Skyjack is elected chairman of the IPAF Manufacturers' Technical Committee.

Kevin Appleton, chief executive of the UK-based Lavendon Group, and Carlos Fernández Araoz, chief operating officer of Spanish rental company GAM, become proud holders of the PAL Card. 4 Kevin O'Shea of Atlanta-based Mastclimbers LLC is elected chairman of the IPAF North American Regional Council.

Mills Rental becomes the first IPAF-approved training centre in Brazil. 5

IPAF is part of the working group drafting a Singapore standard for MEWPs. IPAF is also part of the MEWP Interest Group run by the Occupational Safety and Health Division of the Ministry of Manpower.

The IPAF CAP (Competent Assessed Person) Committee collects information on how to test load sensing and tilt systems.







#### **APRIL**

IPAF members are consulted on reviews of the standards ISO 18878, ISO 18893 and BS 8460.

Wayne Lawson, JLG vice-president and managing director for EAME, is elected as IPAF president. 1

The IPAF Summit calls on the industry to 'sell safety'. Speakers include Gérard Deprez, Steve Shaughnessy and Andrew Fishburn. 2

A record audience of more than 450 people celebrate the winners of the third International Awards for Powered Access (IAPAs) in Amsterdam. 3

IPAF publishes a US edition of guidance aimed at avoiding trapping or crushing incidents when AWPs are used in confined overhead spaces. 4 The 2011 edition of IPAF's Italian language annual magazine, *IPAF-Informazione*, is published. 5

The first IPAF seminar in Singapore attracts a full-house. 6

IPAF is at BuildTech Asia. 7

IPAF's annual report 2010 is published. 8

















**IPAF ANNUAL REPORT 2011** 

### **2011 MILESTONES** MAY - AUGUST

#### MAY

Jo Wood takes on the newly created position of IPAF marketing and member recruitment manager.

The 2011 edition of IPAF's German language annual magazine, IPAF-Journal, is published. 1

IPAF signs two co-operation agreements with the Italian associations ACAI and Assonolo, both with the goal of working together on safety, membership, training, periodic inspection and market development as well as state and regional government lobbying.

TABS, the German platform safety day jointly organised by IPAF and Vertikal Verlag, is held in Hannover, Germany. 2

IPAF presents a powered access display at the CeMAT logistics show in Hannover, Germany.

IPAF-Italia is present at Ambiente Lavoro with a stand, meetings and workshops.

IPAF members win eight awards at the Hire Awards of Excellence held in London, UK.

IPAF-approved training centre BS Technology, based in Singapore, becomes the first Ministry of Manpower Accredited Training Provider for MEWPs.

IPAF delivers presentations at the AIF Knowledge Base during the Health & Safety Expo in Birmingham, UK.

The Chicago-based International Union of Operating Engineers Local 150 becomes an AWPT training centre. 3

The IPAF powered access rental reports predict a strong upturn in the US market in 2012 and steady growth in Europe.

German event management company müllermusic makes the PAL Card compulsory for all its full-time and freelance technicians.

IPAF-Italia is at GIS with indoor and outdoor stands. 4









#### JUNE





IPAF welcomes its first member in Africa, South African based Eazi Sales & Service.

IPAF is at IRE.

IPAF participates at the China Aerial Work Platform Exhibition and Conference in Shanghai. 1

The IPAF Brazilian Country Council is formed.

AWPT releases a safety video that demonstrates how daily pre-start inspections should be performed.

IPAF's spider tent makes its debut at Vertikal Days in the UK. The IPAF practical test area demonstrates the importance of familiarisation. 2

IPAF's Swiss members get together at Suisse Public.

German rental company and training centre WEMO-tec produces a short film about IPAF training.

AWPT-approved instructors take part in a Professional Development Seminar.



#### **JULY**

Chris Wraith commences his appointment as IPAF technical officer.

IPAF welcomes the FEM statement, which highlights that cranes should not be used for lifting people.

IPAF starts a consultation section in the members only area of www.ipaf.org, highlighting documents for public comment.

An on-site training audit confirms IPAF's compliance with ISO 18878:2004 Mobile elevating work platforms – Operator (driver) training.

Petrobras, the Brazilian multinational energy and oil production company, has a group of safety officers complete IPAF operator training at the plant in Rio de Janeiro.

IPAF-approved training centre Boss based in West Yorkshire, UK is recognised for its voluntary work in training ex-offenders and helping them to find work as a result.

The Institute for Aerial Lift Safety in Philadelphia, PA becomes the first AWPT-approved training centre to offer training on truck-mounted aerials, in addition to other AWP categories. 1



**AUGUST** 

IPAF platform operator training in the Netherlands grows by more than 16% in the first half of 2011, despite general cuts in training by most companies as a result of the economic downturn.

IPAF bids farewell to Bernard Volut, the Federation's former representative in France, who passed away following a battle with cancer.

IPAF exhibits at the M&T show in Brazil. IPAF CEO Tim Whiteman speaks on 'Effective actions for workforce training' at the Sobratema Congress. 1

*IPAF Elevating Safety*, the Federation's annual US magazine, is published.

An audit confirms that IPAF continues to meet the ISO 9001:2008 *Quality management systems* standard.



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## **2011 MILESTONES**SEPTEMBER – DECEMBER

#### **SEPTEMBER**

Regulatory updates in Italy target periodic inspections of machinery and training. IPAF-Italia clarifies the implications for members and training centres.

A new member service is offered, giving IPAF members a 33% discount on SuperOffice customer relationship management (CRM) software.

MVS Zeppelin starts IPAF training in Berlin, Germany. 1

The Europlatform conference on the theme of 'Financing Growth' is held in Maastricht, the Netherlands.

The 'Spread the load!' campaign is launched at APEX.

IPAF member and Italian manufacturer Multitel Pagliero celebrates its 100th anniversary. 2

New posters and leaflets are available from IPAF that illustrate key safety points to observe when moving and using tracked spidertype platforms, also known as atrium lifts. 3

Mammoet, worldwide specialists in heavy lifting and transport, has its MEWP operators complete the IPAF training in Singapore. 4

IPAF is at the Buildtech exhibition in Kuala Lumpur, Malaysia.







**OCTOBER** 

The US Occupational Safety and Health Administration (OSHA) rescinds its January 2009 letter of interpretation on the use of shock absorbing lanyards in AWPs. IPAF clarifies what this means for users.

More than 50 safety officers at the Volkswagen plant in Wolfsburg, Germany attend a MEWP safety conference. IPAF's German representative Reinhard Willenbrock explains the various safety systems on machines. 1 Machrent starts IPAF training in Portugal. 2

Instructors and staff from IPAFapproved training centres turn out in full force for IPAF's Professional Development Seminars (PDS) in the UK, one held in the North and one in the South. 3

IPAF reaches out to the utility sector and users of truck-mounted aerials at ICUEE in Louisville, Kentucky. As a new member service, IPAF members in the UK can get discounted deliveries with TNT.

IPAF training starts in Colombia.

IPAF exhibits and visits members at BICES in Beijing, and launches its first safety messages in Chinese. 4

'The art of IPAF' brightens up the A+A health and safety show in Düsseldorf. 5













#### **NOVEMBER**



Frank discussions on how to keep operators safe mark the first-ever IPAF US Convention held in Chicago.

IPAF members are consulted on the review of the IPAF Hire Terms & Conditions.

IPAF is at the Lift & Access Showcase in Scottsdale, Arizona, USA. IPAF Powered Access, the Federation's annual UK magazine, is published together with a new digital version. 1

IPAF is at LiftEx, the annual exhibition of the Lifting Equipment Engineers Association, in Leeds, UK.

IPAF-Italia is at the Restructura exhibition in Turin, Italy.

IPAF issues more than 10,000 PAL Cards in a single month for the first time.

#### **DECEMBER**

The FEM Product Group for MEWPs, for which IPAF is the secretariat, publishes a brief guide for identification of non-compliant MEWPs.

IPAF's planning meeting is held in Düsseldorf, Germany and includes a tour of the Palfinger facility.

IPAF-approved training centre Alo Group trains operators for the international Alma and Gemini astronomy projects in northern Chile. 1



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## IPAF'S MARKETING AND COMMUNICATIONS ACTIVITIES



IPAF's marketing and communications work promotes the safe and effective use of powered access in the widest sense. A marketing department was formally created in May 2011 with the appointment of a new marketing and member recruitment manager.

#### Plans for 2012 include:

A membership survey
A new advertising campaign
Updated website with mobile version
A new quarterly e-newsletter

Key activities in 2011 included the ongoing development of the IPAF website www.ipaf.org which gets more than 18,000 unique visitors a month – a 38% increase from the average 13,000 unique visitors per month for 2010. Features added in 2011 include the PAL Card online verification tool, launch of the Portuguese language site, update of the MCWP landing page and a redesign of the IPAF Summit and IAPAs website, www.iapa-summit.info



IPAF participated at major exhibitions around the world, such as CONEXPO-CON/AGG, APEX and Vertikal Days. A new member event, the IPAF US Convention, was held in Chicago in November 2011 and will become an annual feature in the IPAF calendar.

The international 'Spread the load!' campaign was launched at APEX 2011 with stickers, posters, leaflets and a video. IPAF is building on more campaign tools to be unveiled at Intermat 2012.

IPAF issued more than 35 press releases in 2011. Of these, about 10 were corporate press releases that were also sent to the North American press and translated into the main European languages that IPAF works in: German, French, Italian, Dutch, Spanish and Portuguese.

IPAF continues to provide news pages to core magazines and a regular stream of articles throughout the year to other publications.

The IPAF bulletin, *Raising the Standard*, is published twice a year, usually in April and in October. It is distributed to members and all the readers of *Access International*.

The *IPAF Powered Access* 2012 magazine, focusing on ground conditions and spreader plates, was published in November 2011, with a UK-based circulation of close to 30,000, and included a new digital version.

The German language magazine *IPAF-Journal* (circulation 40,000) was published in April 2011.

The Italian language magazine *IPAF-Informazione* was published in March 2011.

The second issue of IPAF Elevating Safety, focusing on managing hazards such as wind speed, crushing and trapping, was published in August 2011, with a US-based circulation of more than 137,000.



## IPAF'S AUDITING ACTIVITIES



The IPAF auditing team met its 2011 target of auditing all active IPAF and AWPT training centres. 2011 saw the first audits taking place in new markets such as Brazil, Chile and Singapore.



As part of ongoing monitoring and quality improvement, telephone surveys of individual customers trained at IPAF-approved training centres were implemented.

IPAF is finalising a programme of instructor mentoring and workshops, intended for instructors needing corrective guidance as a follow-up on audits held. This will also be open to other instructors seeking general improvement.

The audit team is exploring methods to remotely audit training centres and developing ways to cover remote locations as the training programme grows globally.

IPAF continues to meet the ISO 9001: 2008 *Quality management systems* standard, having passed the surveillance and re-certification audit held in August 2011 at its head office in the UK. No non-conformities were found.

"A most satisfactory visit, IPAF is 'driven from the top', continually moving forward with long and short term business plans," noted auditor David Willcocks from ISOQAR in his report. "IPAF's quality system is well upheld, the internal audit reporting and presentation being some of the best seen by this auditor. A very positive atmosphere prevails within IPAF."

IPAF continues to comply with ISO 18878 *Mobile elevating work platforms – Operator (driver) training.* No non-conformities were found and IPAF passed the on-site audit held in July 2011 at HSS, an IPAF-approved training centre in Solihull, UK.

An auditor from the international certification organisation TÜV visited IPAF-approved training centre HSS and observed an operator course for the MEWP categories 3a and 3b conducted by an IPAF-certified instructor on that day.

The audit report highlighted positive aspects such as IPAF's continued development of the training programme, operations manual and instructors through involvement and feedback with technical committees, manufacturers, associations and members; IPAF's certification as ISO 9001:2008 compliant; its strong surveillance system; clear customer focus with full compliance to applicable regulations; and team approach to improvements involving training centres and customers.

#### Current IPAF auditors:

Andrea Boldrini Teresa Carlino Giles Councell José Manuel Mayo Geoff Marshall Matthias Müller Günter Schipper Reinhard Sebulke Chris Smith Richard Steele

## FINANCIAL SUMMARY 2011



The International Powered Access Federation is an Industrial and Provident Society under English law, regulated by the UK Financial Services Authority. It operates as a not-for-profit organisation which is obliged to re-invest all surpluses in furthering the aims of the organisation as defined by the members.

IPAF Limited is registered with the UK Financial Services Authority as an Industrial and Provident Society, No. 30998R.

#### 2011

Overall business growth

19.9% INCREASE IN TURNOVER

OVER 100,000 PEOPLE ATTENDED AN IPAF COURSE

Growth in training

UK MARKET 14.3%

GERMANY, AUSTRIA AND SWITZERLAND 110.3%

**OVERALL GROWTH** 18.6%

IPAF's business has proven to be remarkably robust throughout the current uncertain economic period. The Federation has managed to increase turnover in 2011 by 19.9% to just over £3.6 million (approximately €4.2 million or US \$5.7 million). Non-UK income now constitutes over a third of overall income, reflecting the increasing recognition of the work that IPAF does worldwide. The posted surplus of £127,000 (approximately €150,000 or US \$201,000) will be important in allowing IPAF to continue developing services and training in 2012, such as resources to support the spreader plate campaign and the implementation of a Smart PAL Card.

The training programme exceeded all expectations in 2011 with over 100,000 people passing through an IPAF course. The UK and Germany in particular saw impressive growth in figures. The UK market grew by 14.3% to 81,793 trained whilst Germany, Austria and Switzerland saw an astonishing combined rise of 110.3% to post a total of 9,124 people trained. Overall growth in training during 2011 was 18.6% to give the final total as 101,457.

A significant investment continues to be made in the PAL Card programme in North America through IPAF's subsidiary, AWPT. The number of PAL Cards issued has doubled year on year for the past two years. This has helped in reducing the deficit incurred by AWPT, resulting in a smaller provision being required against the value of the loan made to AWPT than in previous years. Should this trend continue, the Federation could realistically expect to reverse some of this provision within five years.

### **IPAF MEMBERSHIP** LIST As at end February 2012. See current list at www.ipaf.org

**ARGENTINA** 

Haulotte Argentina Refire Hidromecanica Srl Worklift SA

Sullair Argentina, S.A. www.sullairargentina.com

**AUSTRALIA** 

FWPA Inc www.ewpa.com.au

**AUSTRIA** 

Dorn Lift GmbH

Felbermayr Transport-und Hebetechnik GmbH & CoKG

Kögl GmbH Krydl - Martin Ring - Rudolf

**BELGIUM** 

Allift Michielsens NV Hermans Heftrucks BVBA Wynne Systems

www.wynnesystems.com

**BULGARIA** 

Destination Bulgaria Ltd Stroyrent Ltd www.stroyrent.bg

BRAZIL

Acoplation Locação De Autos Máquinas E Equipament

Bilden Tecnologias em Processos Construtivos, Ltda

Construtora Norberto Odebrecht SA

Cunzolo Rental Ltda

FJ Supply Corporation Haulotte Do Brasil Ltda

www.jciazdi.com.br Locar Guindastes E Transp. Intermodais

MILLS Rental

RIWAL do Brasil Locações De Equipamentos Ltda

Simatécnica Engenharia Industrial

Solaris Equipamentos e Serviços Ltda

Terex Latin America

Trimak Engenharia E Comércio Ltda

W Rental Locadora de Equipamentos Ltda

www.wrental.com.br

Farquhar - Larry J Ives Training Group

Raydon Rentals Ltd

Skyjack Inc

CHILF

ALO Training Ltda Interex- Chile

Ms Romina Vanzi

CHINA

Beijing Jingcheng Heavy Industry Co Ltd

Hunan Runshare Heavy Industry Co Ltd

Hunan Sinoboom Heavy Industry Co Ltd

Mantall (Nantong) Heavy Industry Co Ltd

Proficiency Industrial Products Ltd

Zhejiang Dingli Machinery Co Ltd

**COLOMBIA** 

AeroRental Ltda

Altimak Limitada www.altimak.net Proing, Ltda

www.proingcol.net Rolift

CZECH REPUBLIC

Rothlehner pracovní plošiny sro

**DENMARK** 

OMME LIFT A/S

www.ommelift.dk Time International A/S

FINLAND

Bronto Skylift

Dinolift Oy

Rotator Oy Scanclimber Oy

www.scanclimber.com

FRANCE

ACCSYS

DEHER - Pascal

Formalev (Groupe Landrau)

Haulotte France

Haulotte Group

JLG France

Manitou BF

www.manitou.com

GERMANY

ABB Service GmbH Bobingen

ABKS Partnerlift GmbH

AFI-Arbeitsbühnenvermietung GmbH

Alimak Hek GmbH

Allgaier Hebesysteme GmbH

ALS Robert Uhlemann

Arbeitsbühnen Buchtmann GmbH

Arbeitsbühnen Koch GmbH

Arbeitsbühnen-Vertriebs & Vermietungs GmbH

AST GmbH Arbeitssicherheit & Technik

Begemann's Mietlift GmbH

Beyer-Mietservice KG

BHV-Arbeitsbühnen-Vermietung

Bienhold Arbeitsbühnen GmbH

Bleser Mietstation GmbH

Böcker Maschinenwerke GmbH

Bronto Skylift Deutschland GmbH

Bunk - Albert

d bollmeyer GmbH Co & KG

Dülgar - Yüksel

Easy-Lift GmbH

Elecdatra GmbH

Ernst Müller GmbH & Co KG

Fähnle - Patrick Faust24Ltd

Flesch Arbeitsbüehnen GmbH & Co KG

Fox GmbH

www.fox-mietlift.de Gardemann Arbeitsbühnen GmbH

GEDA-Dechentreiter GmbH & Co KG

Genie Germany GmbH

Gerken GmbH

www.gerken-arbeitsbuehnen.de Gerthofer - Oliver

Greifzug Hebezeugbau GmbH

Haulotte Hubarbeitsbühnen GmbH

Hematec Arbeitsbühnen GmbH

Hert Arbeitsbühnen Vermietung GmbH

Huber & Högele GmbH

Hytec Arbeitsbühnen Vermietung GmbH www.hytec-bremen.de

JLG Deutschland GmbH

Josef Siegl GmbH

www.siegl-gm Kern - Philipp

Koller - Stefan

Kreschinski - Heino Kuhnle GmbH

Kunze GmbH

Langbecker - Klaus

www.kl-arbeitssicherheit.de Lanz Hebebühnen- &

Nutzfahrzeugevermietung GmbH www.arbeitsbuehnenver Lectura GmbH

Lehmann Zugangstechnik

Lift-Manager GmbH, Jäkel & Rothlehner

Liftverleih Liesegang E.K.

M & S Arbeitsbühnen GmbH

Manitou Deutschland GmbH

Martin GmbH & Co KG

artin-arbeitsbuehnen.de

Mateco Media GmbH

Mayer Hubarbeitsbühnen GmbH

Merlo Deutschland GmbH

Mietpark Gushurst GmbH

www.mietpark-gushurst.de Miller - Tobias

Minimax GmbH & Co KG

Müller - Michael

NMV Neubrandenburger Maschinen Vertriebs GmbH

Norbert Wienold GmbH

Nüsse Personalservice GmbH

P & B Hundrup GmbH & Co KG

Palfinger Platforms GmbH

PAS - Pantermehl Arbeitsbühnen Service

PB Lifttechnik GmbH

Peter Cramer GmbH & Co KG

Power-Lift Deutschland GmbH

Pradel Arbeitsbühnen GmbH

Roggenland Arbeitsbühnen-Und Staplervermietung GmbH O'Reilly - Tom FPM System SAS di Palmieri Francesco & C Ryan - Brian Peter General car SRL Roggermaier GmbH Safety First Consultancy Ltd www.generalcar.va.it Gerhard Hillebrand Rösler Software-Technik GmbH Skylift Hire Ltd Gianfranco Savani Srl www.gs-savani.com GM Srl VNE Logistics Ltd www.vne-logistics.com Rothlehner Arbeitsbühnen GmbH Ruthmann GmbH & Co KG Greenline Srl www.greenline-se Gruppo Festa Srl www.ruthmann.de Sachs - Tanja ACAI ww.acaiacs.it Salgert GmbH www.gruppofesta.it GSR SpA Aerotecnica SpA www.aerotecnica.it Schipper Grupo UG Haulotte Italia Srl Schirmer GmbH & Co. KG Airo by Tigieffe Srl Hinowa SpA /ww.schirmer-hub.de Schmidt - Guido Schmidt GmbH & Co. KG ICE Istituto Certificazione Europea SpA Alimak Hek Srl www.alimakhek.com ANFIA Schwenk Arbeitsbühnen GmbH IDEA Garden di Marinoni Pierangelo IHIMER SpA Seemann - Peter ASIMOV SRL Skylotec GmbH ASSONOLO IMER International SPA Stapler Rent 2000 GmbH Baldassarre - Maurizio ITALNOLEGGI Srl Barin Srl Starlift GmbH JLG Industries Italia Srl Benelli Immobiliare Srl Stroot - Uwe KF Consulting di Ketty Furlan BERNI RENT Srl www.sb-meppen.de Teupen Maschinenbau GmbH BERTI Piattaforme Aeree Srl www.teupen.com Trautmann - Holger Liberavventura Works Vertikal EVENTS Big Astor Srl vventura.it/works Lift Level Srl www.platformers-days.de Wagert Arbeitsbühnen-Vermietung Bigman Srl L'Involucro di Renata Bernardini www.wagert.de Weber - Vladimir Weidler Arbeitsbühnenvermietung GmbH www.bigman.it Bluelift Srl www.linvolucro.it/Medinlabor\_Srl.php Maber Costruzioni Srl Bocker Italia Srl Massimiliano Santi Maugeri Macchine Srl WEMO-tec GmbH BONFOCO SRL www.maugerimacchine.it
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Manlift Middle stleyhire.co.uk/training Diamond Engineering Services Ltd Astra Access Safety Training Ltd Manlift Middle East LLC Don Elsbury Plant Sales Ltd Atlantic Coast Studios Ltd Raj - Mani Maran Sunder Duggan - Paul www.minsterstudiesltd.co.uk Durnford - James Peter Award Training Services Ltd Rapid Access LLC www.rapidaccess-gulf.com
United Equipment Rentals L.L.C. Ball - Gregory Dean Eagle Platforms Ltd Balloo Hire Centres Ltd www.uer.ae Eastern Counties Access Solution Bamford - Michael UK Elavation Ltd 1 Up Access Ltd, Banner Plant Ltd cess.co.uk **Electronic Security Solutions** www.bannerplant.co.uk 1 COLD Ltd Barr - Colin Beard - Neil Robert Elev8 Access Platforms Ltd 1st Platform Rentals Ltd, Belfast Skills Development Ltd **EMCOR Engineering Services** Bella Access Ltd 2 Cousins Access Ltd BFT Mastclimbing Ltd **Engineering Construction Training** 2 Cousins Powered Access Ltd, Ermin Plant (Hire & Services) Ltd Birchall - Neil ww.ermin.co.uk A & L Cleaning Contractors Ltd. Blade Access Euraccess Ltd A1 Hire & Sales Ltd Blakemore & Chell Limited Extreme Access Hire Ltd www.blakemoreand chell.co.uk Blakey - Kevin Bohm - Grant John Abacus Hire Centre Midlands Ltd Facelift Access Hire Access & Lifting Services

Seirok 2000 SL

www.driventraining.co.uk.

Boss Training Ltd

www.bosstraining.co.uk Bradbury - Warren Philip

Fenton Plant Hire www.fentonplant.co.uk

FES Ltd	HSS Hire Service Group Ltd	Mark One Hire Ltd
www.fes.ltd.uk Fife Council Development Services	www.hsstraining.com IAS Dundee Ltd	www.mark1hire.co.uk McGill - Stephen
www.fifedirect.org.uk/hscourses	www.iasdundeelimited.co.uk	McLaren Access Plant Hire
Forcegroup Training Services Ltd vww.forcegrouptraining.co.uk	Immaculate Perception www.immaculate-p.co.uk	www.mclarenaccess.co.uk MCS Ltd
H Training Ltd	Independent Parts & Service Ltd	www.mcs.co.uk
alloway Window Cleaning Services Ltd	www.ips-ltd.biz	Meadows - Ian
ww.gallowaycleaners.com amble Training Services Ltd	Industrial Access Systems Ltd www.deskspan.co.uk	MECsafe Ltd www.mecsafe.co.uk
ww.gamble.f9.co.uk	inspHire Ltd	Media Powerhouse Ltd
ardner Denver Ltd ww.gdpoweredaccess.com	www.inspHire.com Instant Training Ltd	www.media-powerhouse.com MegaMeeting UK Ltd
ratwick Group Training	www.instant-training.com	www.megameeting.co.uk
ww.gatwickgrouptraining.co.uk	Interserve Industrial Services Ltd	Mentor Training Ltd
B Access Platforms Ltd	www.interserve.com ISIS Property Services Ltd	www.mentortraining.co.uk Merlo UK Ltd
ww.generationhireandsale.co.uk	www.is-is.co.uk	www.merlo.co.uk
enie Europe	ISS Damage Control	MG Scotland Ltd
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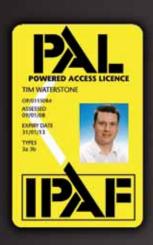


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