Coventry City Council

Part B Application Form
Application for a Permit
Pollution Prevention and Control Act, 1999
Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended)
Local Authority Pollution Prevention and Control

INTRODUCTION

When to use this form
This regime is known as Local Authority Pollution Prevention and Control, **LAPPC**. Installations permitted under this regime are known as **Part B** installations. Use this form if you are sending an application for a 'Part B' permit to Coventry City Council under the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended) ("the PPC Regulations").

Before you start to fill in this form
Please read the DEFRA general guidance manual issued for LA-IPPC and LAPPC. This contains a list of other documents you may need to refer to when you are preparing your application, and explains some of the technical terms used. You will also need to read the relevant sector guidance note, BREF note or process guidance note as relevant. The Pollution Prevention and Control (England and Wales) Regulations 2000 can be obtained from The Stationary Office, or viewed on their website at: www.legislation.hmso.gov.uk/si/si2000/20001973.htm.

Which parts of the form to fill in
You should fill in as much of this form as possible. The appropriate fee must be enclosed with the application to enable it to be processed further. When completed return to:

Environmental Protection
Coventry City Council
Room 311 Broadgate House
Broadgate
Coventry CV1 1NH

Other documents you may need to submit
There are a number of other documents you may need to send us with your application. Each time a request for a document is made in the application form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with this reference number and the application reference number (if you have been given one, it will be at the top of the form overleaf). If you do not have either of these, please use the name of the installation.

Using continuation sheets
In the case of the questions on the application form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

Copies
Please send the original and **three** copies of the form and all other supporting material, to assist consultation.

If you *need help* and advice
We have made the application form as straightforward as possible, but please get in touch with us at the Local Authority address given above if you need any advice on how to set out the information we need.

LAPPC Application Form : to be Completed by the Operator

For Local Authority use		
Application Reference:	Officer Reference:	Date Received:

A 1.1 Name of the Installation

PEUGEOT TRAINING AND TECHNICAL CENTRE

A 1.2 Please Give the Address of the Site of the Installation

280 HUMBER ROAD

COVENTRY

Postcode: CV3 1BH

Telephone Number: 02476 884000

Ordnance Survey National Grid Reference: *8 characters*
For example SJ 123 456

S	P		3	4	8		7	8	0

A 1.3 Existing Authorisations

Please give details of any existing LAPC or IPC authorisation for the installation, including reference number(s):

Please provide the information requested below about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted).

A 2.1 The Operator - please Provide the Full Name of Company or Corporate Body

PEUGEOT CITROEN AUTOMOBILES UK LTD

Trading / Business Name: (if different)

AS ABOVE

Registered Office Address:

CURRENTLY PO BOX 25, HUMBER ROAD

COVENTRY

Postcode: CV3 1BD

Principal Office Address: (if different)

AS ABOVE

Postcode:

Company Registration Number:

4360367

A 2.2 Holding Companies

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

No ☑

Yes ☐ **Name of Ultimate Holding Company:**

AS ABOVE A 2.1

Registered Office Address:

AS ABOVE

Postcode:

Principal Office address: (if different) FROM MAY 2008
PEUGEOT CITROEN AUTOMOBILES UK LTD
PINLEY HOUSE, 2 SUNBEAM WAY
COVENTRY **Postcode:** CV3 1ND

Company Registration Number:

AS PREVIOUS

A 3.1 Who can we Contact about your Application?

It will help us to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator. This could be an agent or consultant rather than the operator.

Name: KENNETH COOMBES
Position: MANAGING DIRECTOR WORKSHOP CONSULTANCY SERVICES LTD
Address: ARDEN HOUSE
CHURCH HILL, BEOLEY,
WORCESTERSHIRE **Postcode:** B98 9AS
Telephone Number: 01527 67842 OR 07813 079930
Fax Number: 01527 67842
E-mail Address: WCS LIMITED @ btinternet.com

B 1 ABOUT THE INSTALLATION

Please fill in the table below with details of all the current activities in operation at the whole installation.

In **Column 1a** **Activities in the Stationary Technical Unit**

Please identify all activities listed in Schedule 1 of the PPC Regulations that are, or are proposed to be, carried out in the stationary technical unit of the installation.

In **Column 1b** **Directly Associated Activities**

Please identify any directly associated activities that are, or are proposed to be, carried out on the same site which:

- have a technical connection with the activities in the stationary technical unit,
- could have an effect on pollution.

In **Column 2a and b Schedule 1 References**

Please quote the Chapter number, Section number, A(2) or B, then Paragraph and Sub-paragraph number as shown in Part 1 of Schedule 1 of the PPC Regulations. For example, *Manufacturing glass where the use of lead compound is involved,* would be listed as Chapter 3, Section 3.3, Part B(b).

B 1.1 Installation Table for New Permit Application

COLUMN 1a Activities in the Stationary Technical Unit	COLUMN 2a Schedule 1 References
Vehicle Refinishing	Section 6.4 Part B " B "
COLUMN 1b Directly Associated Activities	**COLUMN 2b Schedule 1 References**
N/A	N/A.

B 1.2 Why is the Application Being Made?

☑ The installation is new.

☐ It is an existing Part B process authorised under the Environmental Protection Act 1990 for which a substantial change is proposed and an LA-IPPC A2 permit is required.

B 1.3 Site Maps

Please provide:

- A suitable map showing the location of the installation clearly defining extent of the installations in red.

  Document Reference: DM 26-02-2008-001

- A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere.

  Document Reference: DM 26-02-2008-001

B 2 THE INSTALLATION

Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the PPC Regulations are met.

B 2.1

Describe the proposed installation and activities and identify the foreseeable emissions to air, water and land from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation).

The use of process flow diagrams may aid to simplify the operations.

Document Reference: _____

EMMISION TO ATMOSPHERE FROM THREE OF DALBY SPRAYBOOTHS. FULL SPRAYBOOTH SPECIFICATION, AIR FLOW AND FILTRATION DETAILS TO BE FORWARDED TO YOUR DEPARTMENT WHEN COMMISSIONED. EMMISIONS TO AIR WILL BE VOC AND PARTICULATE AND WILL CONFORM TO LIMITS LAID DOWN IN SECTION 5 PG6 /34b(06)

B 2.2

Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

Atmospheric emissions should be categorised under the following:

i. Point source (e.g. chimney/vent, identified by a number and detailed on a plan).
ii. Fugitive source (e.g. from stockpiles / storage areas).

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this.

(Mass Emission - the quantification of an emission in terms of its physical mass per period of time. For example grams per hour, tonnes per year).

B 2.3

For each emission identified from the installation's activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable, reducing the emissions. If no techniques are currently used and the emission goes directly to the environment without abatement or treatment, this should be stated.

2 STAGE DRY FILTRATION TO COMPRISE

Document Reference: ONE LAYER VMF 290 AND ONE LAYER PA100.

B 2.4

Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards and provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

BOOTHS ARE FULLY AUTOMATIC AND ALARMS / OVER

Document Reference: PRESSURE SENSORS WILL NOT ALLOW BOOTH USE

TO AVOID UNINTENTIONAL EMMISIONS.

SPILL KITS ARE READILY AVAILABLE IN PAINT MIX ROOM.

B 2.5

Describe the proposed measures for monitoring all identified emissions including any environmental monitoring and the frequency, measurement methodology and evaluation procedure proposed (e.g. particulate matter emissions, odour etc.). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for an emission please state the reason.

Document Reference: DOCUMENTS TO BE PROVIDED WILL SHOW

MANUFACTURERS CERTIFICATION, — FOR PARTICULATE

VOC NOT REQUIRED

WEEKLY ODOUR AND DROPLET CHECK BY NOMINATED EMPLOYEE

AND RESULTS RECORDED IN DIARY.

B 2.6

Provide detailed procedures and policies of your proposed environmental management techniques in relation to the installation activities described.

Document Reference: ISO 14001 – EMS CURRENTLY BEING PREPARED.

B 3 IMPACT ON THE ENVIRONMENT

B 3.1

Provide an assessment of the potential significant local environmental affects of the foreseeable emissions (for example, is there a history of complaints; is the installation in an Air Quality Management Area?).

Document Reference: NEGLIBIBLE IMPACT THROUGH MODERN TECHNOLOGY AND GOOD WORK PRACTICES.

B 3.2

Are there any sites of special scientific interest (SSIs) or European Sites which are within two kilometres of the installation?

No ☑ TO THE BEST OF OUR KNOWLEDGE.

Yes ☐ Please give names of the sites.

B 3.3

Provide an assessment of whether the installation is likely to have a significant effect on such sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc.) Regulations 1994.

Document Reference: N/A.

B 4 ENVIRONMENTAL STATEMENTS

B 4.1

Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999, or for any other reason with respect to the installation?

No ☐

Yes ☑ Please supply a copy of the environmental impact assessment and details of any decision made.

Document Reference: THIS WAS COMPLETED BY ASTRAL PARKRIDGE DEVELOPERS AND PROVIDED TO COVENTRY PLANNING DEPT.

B 5 ADDITIONAL INFORMATION

Please supply any additional information which you would like us to take account of in considering this application.

Document Reference: NO.

C 1 FEES AND CHARGES

The enclosed charging scheme leaflet gives details of how to calculate the application fee. Your application cannot be processed unless the application fee is correct and enclosed.

C 1.1 Please State the Amount Enclosed as an Application Fee for this Installation

£ 138.00 Cheques should be payable to: **Coventry City Council**

We will confirm receipt of this fee when we write to you acknowledging your application.

C 1.2

Please give any company purchase order number or other reference you wish to be used in relation to this fee.

N/A.

C 2 ANNUAL CHARGES

If we grant you a permit you will be required to pay an annual subsistence charge: failure to do so will result in revocation of your permit and you will not be able to operate your installation.

C 2.1

Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges within your finance section.

NEW ADDRESS DETAILS TO BE FORWARDED SHORTLY

Postcode: —

Telephone Number: —

C 3. COMMERCIAL CONFIDENTIALITY

C 3.1

Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

No ☑

Yes ☐

Please provide full justification, considering the definition of commercial confidentiality within the PPC Regulations.

Document Reference: _____

C 3.2

Is there any information in the application that you believe should be kept from the public register on the grounds of national security?

No ☑

Yes ☐

Do not write anything about this information on this form. Please provide full details on separate sheets, plus provide a copy of the application form to the Secretary of State for a Direction on the issue of National Security.

C 4 DATA PROTECTION

The information you give will be used by the Local Authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and/or disclose any of the information you give us in order to:

- Consult with the public, public bodies and other organisations.
- Carry out statistical analysis, research and development on environmental issues.
- Provide public register information to enquirers.
- Investigate possible breaches of environmental law and take any resulting action.
- Prevent breaches of environmental law.
- Assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

It is an offence under Regulation 32 of the PPC Regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

- Make a false statement which you know to be false or misleading in a material particular.
- Recklessly make a statement which is false or misleading in a material particular.

If you make a false statement:

- We may prosecute you, and
- If you are convicted, you are liable to a fine or imprisonment (or both).

C 5 DECLARATION

C 5.1 Signature of Current Operator(s)*

I / We certify that the information in this application is correct. I / We apply for a permit in respect of the particulars described in this application (including supporting documentation) I / we have supplied.

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.

For the Application from: PEUGEOT MOTOR COMPANY PLC

Installation Name: TECHNICAL CENTRE.

Signature: [redacted]

Name: Mr. David Metcalfe

Position: Manager - Stoke Site Project.

Date: 31/3/08

Signature: _____

Name: _____

Position: _____

Date: _____

* *Where more than one person is defined as the operator, all should sign. Where a company or other body corporate - an authorised person should sign and provide evidence of authority from the board of the company or body corporate.*

Nederman®
Improving your workspace

E-PAK UNITS

High Vacuum Systems

Compact high vacuum units
The ideal solution for removing dust and fumes

No. 98470410/00

E-PAK units - small footprint, big performance

The compact E-PAK for multi-purpose use. The ideal solution for the extraction of sanding and grinding dust and for welding fumes. Also suitable for cleaning of the work place and the shop floor. Three models are available and the most powerful unit can serve up to six extraction points, in use at the same time.

Typical areas of application can be found in welding shops, car body shops, construction industries, bakeries, industrial laundries and in industries trimming composites.

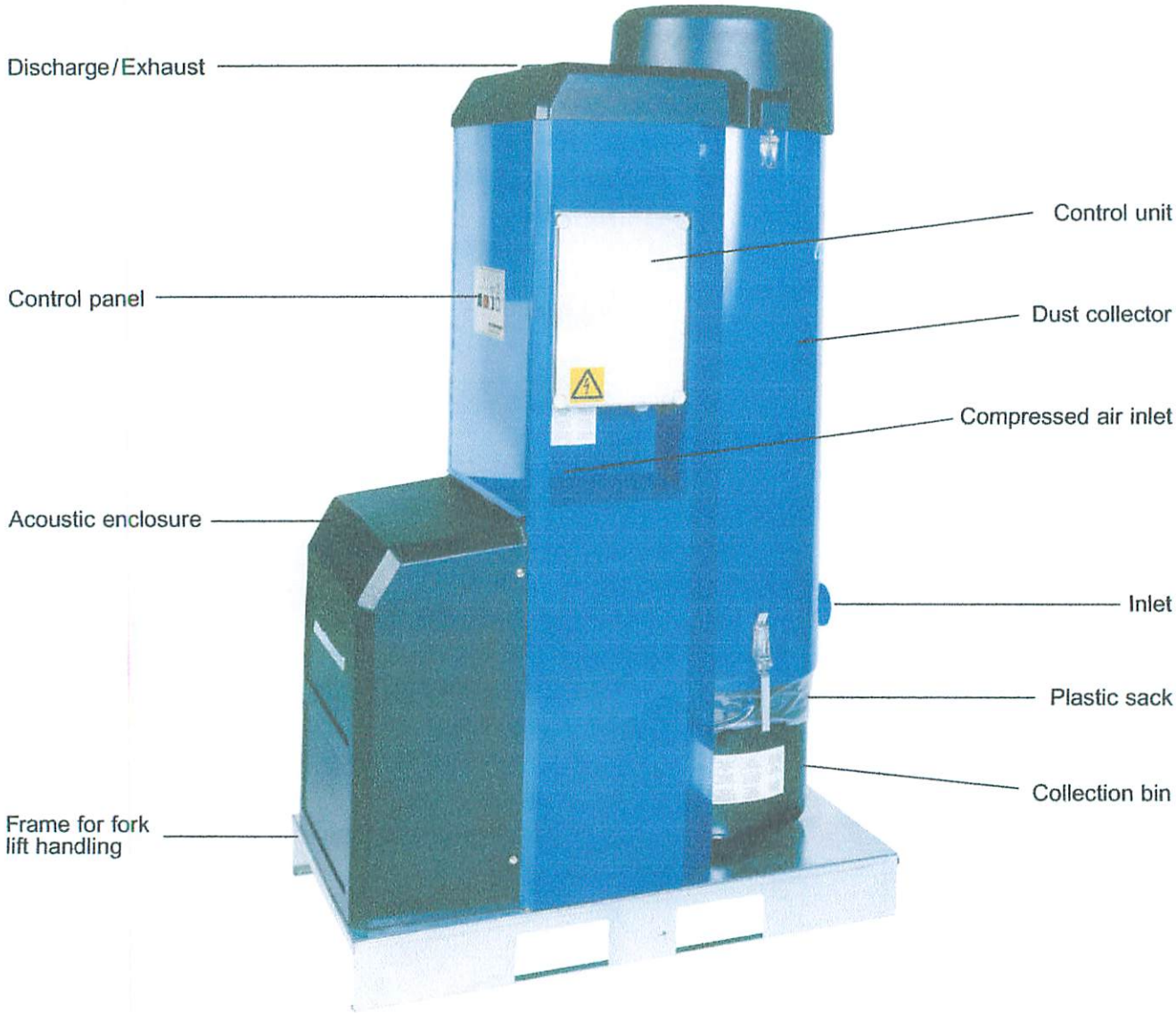
Power control can be obtained by fitting an automatic vacuum valve to each extraction point. The valve provides suction power when an operation starts. When the work stops and all valves have closed again, the E-PAK unit stops.

Low operating costs. Automatic vacuum valves offer substantial energy savings and make a small unit manage the job otherwise requiring a large unit. Using automatic valves multiplies the number of working points that can be served, by three or four times.

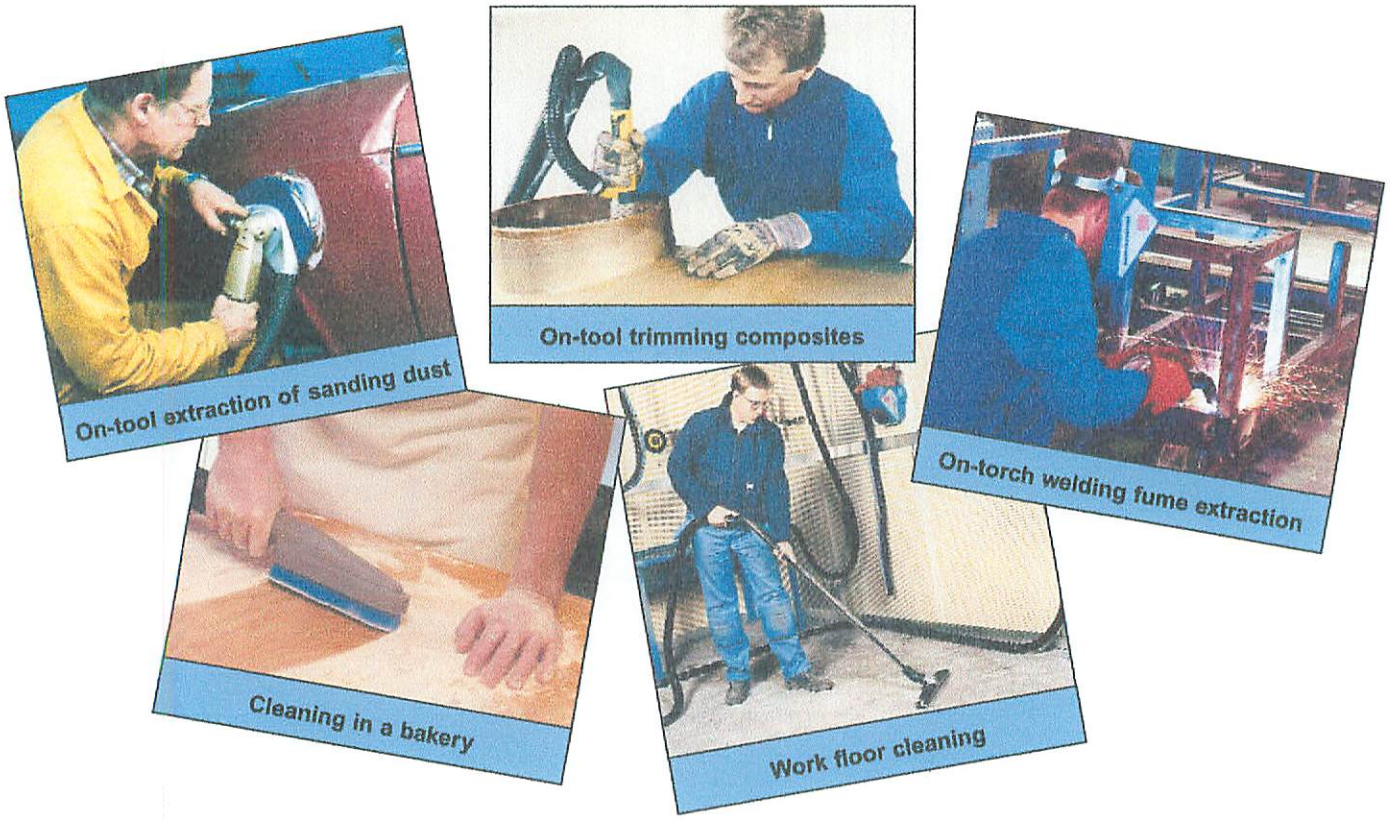
Low noise level is an obvious demand on today's working environment. E-PAK is developed to fit into normally noise sensitive premises thanks to efficient silencers and acoustic enclosure. The enclosure is easily removed for service.

Complete and ready to use We can deliver complete installations but if you prefer to install your own E-PAK system, this is very easy to do.

We can also offer accessories like cleaning equipment, vacuum valves, swing arms, welding guns and grinding tools with fume and dust extraction.



E-PAK units for multi purpose use



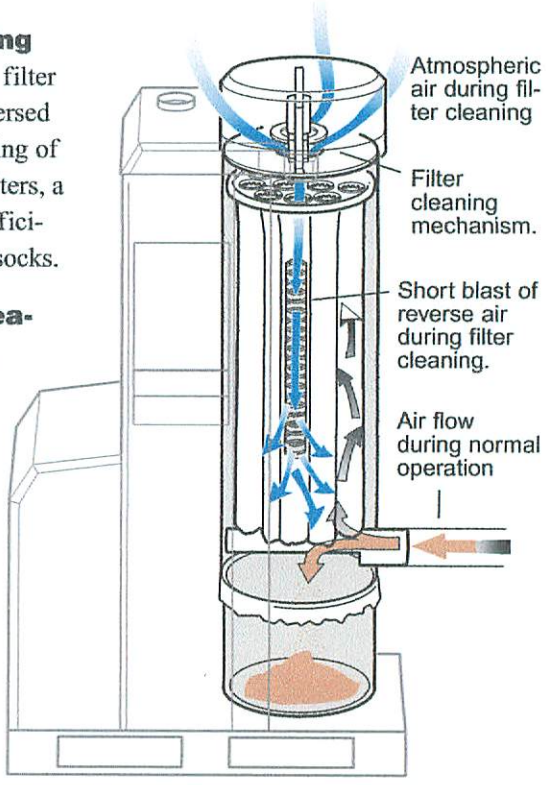
Unique and economic filter concept

The filter concept in E-PAK is unique as it combines high filter efficiency with long life time.

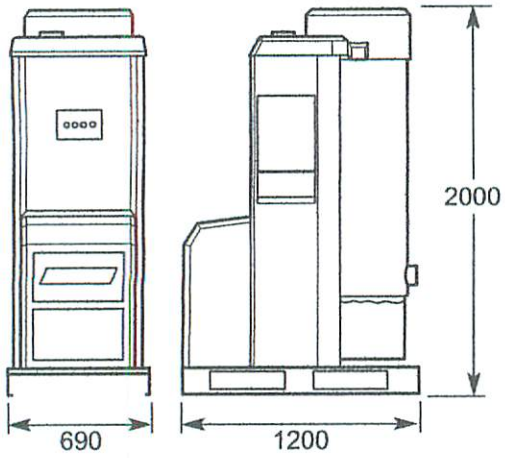
Filtration in two stages gives extremely long filter life. This is the concept: The cyclone inlet has been replaced by a dynamic reducer, separating course particles. Fine particles are separated on coated polyester filter socks. The coating prevents small particles from penetrating into the polyester. This means easily cleaned filters with a long life time. Dust separation according to BIA category U, S, G, C.

Automatic filter cleaning as standard. E-PAK uses filter cleaning by a short blast of reversed atmospheric air. By rapid opening of a valve located on top of the filters, a powerful air pulse is created, efficiently dislodging dust from the socks.

Reversed Flow (RF) cleaning as an option. Here, the full flow of the vacuum source is used, in addition to the above air pulse to clean half the filters at a time. Type RF filter cleaning is efficient for systems in hard continuous use and for dusts that are difficult in terms of filter cleaning.



Technical data E-PAK units

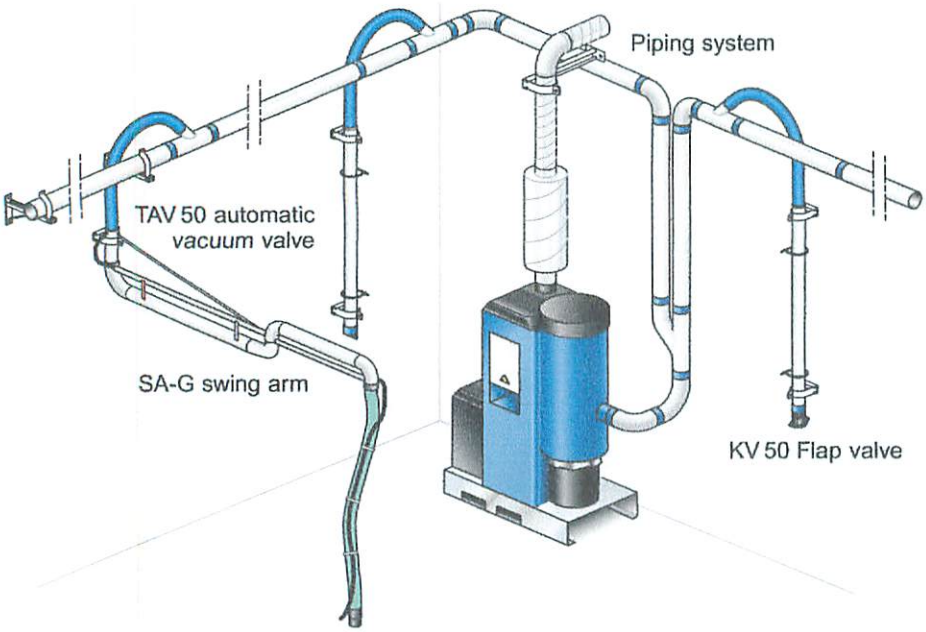


Model		E-PAK 150	E-PAK 300	E-PAK 500
Power	kW	3	5,5	13
Capacity free blowing	m3/h	270	450	860
Capacity at -15 kPa	m3/h	110	290	500
Maximum vacuum	kPa	-25	-25	-25
Filter surface	m2	3	3	3
Filter life	h	4000-6000	4000-6000	4000-6000
Noise level ISO*	dB(A)	63	64	67
Weight	kg	194	235	333

Filtration according to BIA category U, S, G, C.

** at 1 m*

Valves and swing arms complete your E-PAK system



Automatic vacuum valves admit 3 - 4 times more users.

E-PAK is part of a system that can include automatic vacuum valves, flap valves and swing arms.

Automatic vacuum valves offer substantial benefits in most installations.

The valve opens automatically when extraction is required and closes again when there is no extraction need. No suction capacity is wasted on tools or welding guns that are not in operation.

Time studies show that a tool (sanding, grinding, cutting) or a torch seldom is in use more than 25-30 % of the working time.

The valves save energy, reduce suction noise and ensure the suction power is available where and when it is needed. If no valve is open, your E-PAK stops.

The swing arm offers maximum convenience when working with on-tool or on-torch extraction. The design ensures that the arm smoothly follows the hand tool.

Environmental information

- Low power consumption with automatic start / stop.
- Solvent-free washing and lacquering.
- Halogen-free (PVC-free) cables.
- Recyclable up to 91-95% (weight) depending on type.

Accessories

- Discharge air silencer Ø 100 mm
- Maintenance switch
- Plastic sack 70 litre (25 pcs pack)
- Service hour meter
- Week timer
- Compressed air switch

Nederman®

Improving your workspace

Manufacturer:
TEDAK AB
Svista
SE-635 02 Eskilstuna, Sweden
a Nederman company
www.tedak.com
Tel: Int +46 16-16 07 00
Fax: Int +46 16-14 26 27

TÜV CERT EN ISO 9001 EN ISO 14001

Harry Dalby Engineering Ltd
Gloucester Crescent, Wigston
Leicester LE18 4YQ
Tel: (0116) 291 6000
Fax: (0116) 291 6001
Email: enquiries@dalby.co.uk
http://www.dalby.co.uk

Contact Sheet

Client

Workshop Consultancy Services
Ardon House
Church Hill
Beoley
Worcestershire
B98 9AS

Contact:	**Mr Ken Coombes**
Telephone Number:	07813 079930
Fax Number:	
E Mail Address:	
Site Details:	**Castles Of Leicester** Abbey Lane Leicester
Quotation Title:	Dalby Genesis Hi Air Series Spraybooth/Oven Facility
Quotation Reference:	05080033 Issue: 1
Date of Quotation:	6th November 2007

Dalby

Business Development Manager:	Richard Orme	Mobile Number: Home/Fax Number:	07957 166447 0116 2998523
Sales Office Contact:	Sarah Allenby	Office Number:	0116 2916000
Technical Queries:	Guy Shepherd	Direct Office Number:	0116 2253221
Filter Sales:	Ed Dodge	Direct Office Number:	0116 2253211
Service & Maintenance:	Pete Andrews	Direct Office Number:	0116 2253209

Quality Management System

- Dalby achieved certification to BS EN ISO 9001:1994 on the 4th June 1998, Approval Certificate No: 912451, issued by Lloyd's Register Quality Assurance Ltd.
- **Scope of Registration:** ***'The design, manufacture, installation and maintenance of surface finishing plant and associated equipment'.***

Quality Policy

- To consistently satisfy the requirements of all customers.
- To Implement and operate effective management systems.
- Comply fully with any applicable product standards, legislation and regulations.
- To foster a long term working relationship based on mutual trust, and to the benefit of the client and the Company.
- To strive for continuous improvement in all our business activities.
- Dalby recognises that its employees are the company's greatest asset and as such, will reward employees who invest their commitment, skills and time in pursuit of the company's aims and ambitions.
- To provide an environment in which all employees are able to work productively and harmoniously.
- To treat clients and sub-contractors courteously, with respect and with absolute integrity.
- To assist clients in achieving their chosen objective through diligence and by acting with total professionalism.

Product Range

- Major 'turnkey' Industrial finishing plants embracing surface blasting, pre-treatment systems, paint application booths and equipment, curing ovens, conveyor systems, etc.
- Standard industrial paint finishing plant and associated equipment.
- Large Spraybooth/Ovens for aircraft, rail vehicles, large plant, commercial vehicles, etc.
- A comprehensive range of Spraybooth/Ovens and systems for the road vehicle refinishing industry.
- 'After sales' products including service contracts and consumable filters.

Major Client List

- Rover Group
- BMW Group
- Jaguar Cars
- Royal Navy, Royal Air Force and the British Army
- United States Airforce
- Dutch Ministry of Defence
- Caterpillar
- JCB Excavators
- Komatsu UK Ltd
- Samsung Heavy Industries
- Halla Euro Enterprises
- Short Brothers PLC
- Aerospace Systems & Technology
- GKN Westland Aerospace
- BAe Systems
- Bombardier Transportation UK Ltd
- Daimler Chrysler Rail Systems
- Iarnrod Eireann
- Wessex Traincare
- London Underground
- GEC Alstom Transportation
- Thrall Europa
- Montracon Trailers
- SDC Trailers
- MTK Containers
- Eddie Stobart
- Arriva Group
- Boalloy
- London Fire Brigade
- Morgan Motors
- Eurofleet
- Pantech
- British School of Motoring
- Hertz
- Reg Vardy Group
- Vospers
- Evans Halshaw
- Albion Automotive
- Mirrlees Blackstone
- Excel Timbalex
- XK Engineering
- Boxmore Plastics
- Magna Kansei
- Appleyards Plastics
- Executive Coatings
- I K Precision

HARRY DALBY ENGINEERING LTD

E.P.A. - Solvent Emissions

The control of solvent emissions from this facility will be by the use of compliant paint materials and application equipment referred to in the Process & Technical Guidance Notes. In consideration of the likely maximum productivity of this facility and application of the BATNEEC criteria, there is no current economic technology for solvent gas arrestment from Spraybooth plants of this type.

Technical Notes Regarding Spraybooth Plant

It should be noted that it is the responsibility of the client to notify and seek Planning, Environmental, Health and Safety and Fire Office approval for this installation and we are pleased to assist in this process.

1. Booth 1 - Dalby Genesis Hi-Air Series Spraybooth / Oven Unit

1.1 Layout and Operation:

The spraybooth/oven unit is suitable for both paint spraying and for curing the paint work with a low bake stoving mode.

The unit has increased air movement suited to the requirements of water based materials, with a high airflow to aid flash off.

This booth is the Dalby New Generation '***Genesis Series*** with the following new features:

- Booths are finished in ***white*** polyester both *inside and out*, with stainless steel trim around the doors;
- New high frequency ***electronic start*** light units with polished ***aluminium reflectors***, which will allow the easy retro fitting of the Dalby Aqua-Dry system;
- The booths have ***new PLC control systems*** incorporating flash off mode, and full diagnostics
- Control system incorporates new ***"EcoSave" system*** with standby mode to minimise running costs.

1.2 Nominal Internal Dimensions:

Extended Length	- 8.1m
Width	- 4.0m
Extended Height	- 3.0m – Internal clearance height 2.95m

1.3 Construction:

Main structure comprises vertical panels with lattice roof beams forming the roof plenum chamber. Wall panels are mechanically fixed to aid sealing and provide rigidity.

Wall construction is double skin galvanised steel panels, insulated to give good rigidity and sound dampening. Both inner and outer skins are ***pre-finished in white polyester***, as is the floor and roof trim.

Dalby panels are ***certified as half hour fire rated*** to ***British standards***, which is a mandatory requirement of the Health & Safety regulations.

Galvanised steel roof incorporates insulation and explosion relief provision.

Structure is sealed on erection to give good air tightness.

The spraybooth is a free standing enclosure fitted internally independent of the building in which it is housed.

1.4 Vehicle Entry Doors:

Vehicle entry doors are located at the front of the booth.

Nominal door openings to be 3.0m wide x 2.9m high.

Doors are three leaf double skin insulated folding type coloured to match the booth, and have stainless steel door trim.

Doors incorporate an easily replaced compression magnetic seal, glazed viewing panels and lever/cam closers.

1.5 Personnel/Escape Door:

Two double skin insulated self closing personnel escape doors are provided.

Doors incorporate easily replaceable compression seals, self closing device and glazing.

One door to be fitted in the side of the booth at the rear, the other door to be fitted in the vehicle entry door set. Doors to be diagonally opposite as the site location dictates.

1.6 'Hi-Lux' Lighting:

Dalby spraybooths as standard are fitted with high level multi-tube fluorescent light units, which are fitted at corner roof level. These lights are fitted with ***polished aluminium reflectors***, which have a 95% reflectivity value for maximum reflection of emitted light from the tube.

The light units use ***high frequency*** fittings to give substantial benefits to the user such as electronic, flicker free soft starting giving extended tube life, better lumen maintenance and automatic shutdown of failed lamps.

In addition, the standard tube is driven at high frequency giving an instant energy saving of approximately 20%, compared to switch starting.

The average illumination level at commissioning with the standard lighting system is ***excellent at over 1300.***

Maintenance access to light units is from the inside of the booth via gasketed framed glazed panels.

1.7 Performance Data:

Air will enter through a full ceiling plenum and will be extracted through a floor pit giving a full down draught air movement.

This spraybooth will have the following air flow characteristics:

Total air capacity	25,000m^3/Hr (14,700ft^3/min)
Air change rate – empty	4.3 - per minute – Ext Length, ext height
Air change rate – loaded with a family saloon	4.85- per minute – Ext Length, ext height
Down draught velocity in the empty booth	0.21 m/sec
Down draught velocity in the loaded booth	0.29 m/sec
Spray temperature rise availability above ambient	22°C
Flash Off Mode	30°C - 40°C with 90% recirculation
Bake temperature	90°C with 90% recirculation
Heater output capacity	187 kW (640,000 BTU's / Hr)
Filter area of EU5 input filters	22m^2
Air speed through input filters	0.32m/sec
Filter area of EU2 & EU3 extract filters	8m x 4m
Air speed through extract filters	0.21m/sec

1.8 Input Fan System:

Main input system to incorporate a double inlet ***centrifugal fan*** unit fitted within a case with belt and pulley guards, to cover all moving parts. These fans produce ***high air movement*** with ***low noise levels***, and have a 500mm diameter impeller powered by a 7.5 kW, 3 phase motor.

1.9 Heating System:

Dalby spraybooths feature the very best in burner technology to provide years of trouble free operation and low running costs.

30% gas savings with Direct Firing. - Many years ago Dalby pioneered the use of direct firing of gas in an automotive refinishing type application and has always sold on the ***significant cost savings*** achieved.

As part of our drive towards ***total efficiency and quality*** all gas firing booths from Dalby are now fitted with ***fully modulating venturi burners***.

This type of burner works by modulating the flame dependant on heat demand rather than continually switching on and off. The ***benefits*** during use are more ***even working temperatures*** and ***more accurate control*** on both spray and bake cycles.

This heating system will use natural gas and have an output capacity of 187 kW (640,000 BTU's/Hr) to give a temperature rise availability of 22°C above the external ambient in the spray cycle.

On recirculation in flash off and bake modes both fans operate in series. This gives a ***significantly increased airflow*** on the spray and bake cycles to produce an ***even faster*** cycle time and ***increase productivity.***

In the ***flash off mode and bake cycle*** the air will recirculate through the heating system to optimise fuel costs, a 10% ventilation rate is incorporated into this mode to prevent the build up of solvent gases in accordance with HSE Guidance Notes.

Dalby damper controls are *now* ***pneumatically controlled*** to achieve ***immediate switching*** between modes to achieve the ***highest output levels*** for the operator.

Automatic control dampers are fitted into the system for switching between spray and bake mode and for controlling booth cabin pressure.

1.10 Input Filtration:

Air from atmosphere will enter the duct system and be heated to the required temperature, it will then enter the booth via a ***full ceiling plenum chamber***. Air will diffuse into the booth through an EU5 fine filter media.

Dalby input filter systems are to ***European EU5 Standards*** and have an arrestance of ***98%*** to DIN 24185/BS6540. These filters are a ***high quality media*** to ensure all air is ***effectively filtered*** prior to booth entry and have a scrim facing to ensure integrity and performance.

The quality of any filter is of no consequence unless it is properly supported to prevent air bypass. ***All*** Dalby ***booths feature*** a ***specially engineered aluminium filter frame*** system, which is ***highly effective*** in trapping and supporting the filter media against the roof of the spraybooth.

Additionally the frames are hinged to allow access to the filters from inside the booth and ***simple replacement of media*** without removing the whole frame. This is ***quicker and safer*** than complete removal and ***saves time*** as it can in most cases be carried out ***quickly by one person.***

1.11 Mounting Of Plant:

In order to minimize the space taken up within the workshop the input plant is roof mounted on independent steel work to ***maximize available floor space.***

1.12 Extraction Fan:

The extraction system incorporates one exhaust fan which is a double inlet centrifugal type similar to the input.

1.13 'Harmonised' Fully Gridded Floor:

The booth will have a fully gridded and filtered floor, as opposed to the standard 6m x2m floor.

The extraction filter media will be supported by a series of '***harmonising baffles'*** which are pre-punched with differentially balanced openings to create a laminar air velocity over the entire floor area.

The dry filtration system comprises of PAX1000 paint arrestor (EU2) and MS260 (EU3) which will achieve emissions below 10mg/m^3 as required by the EPA.

The baffle trays will be located beneath 750kg wheel load galvanised steel floor grids covering the ***entire floor*** area.

1.14 Ductwork:

Dalby ductwork is manufactured in house to ensure ***quality*** and to allow ***flexibility*** of approach when looking to install booths into some of the most awkward sites.

All ductwork is constructed from galvanised steel and ***conforms to DW144 standards.***

In accordance with the Environmental Protection Act (EPA) the exhaust stack will terminate at a height of ***3m above the apex*** of the building with an ***efflux velocity*** in excess of the minimum requirement of ***15m/sec***.

If the booth is to be positioned close to an unusually tall building Dalby will assist the customer in negotiating with the EPA to obtain a dispensation for stack height and where necessary supply stack height calculations.

Water ingress measures are incorporated into the extract stack on all Dalby booth installations to ***prevent rainwater*** running into the fans.

1.15 Control System:

The control system will be a Dalby Slimline PLC '***Spraybooth Management System'*** to control the booth.

The system would incorporate an Omron PLC control system with HMI.

This system will provide the following features:

- Operational mode switching: Off / Spray / Flash Off / Bake
- Temperature readout on Spray mode
- Temperature readout on Flash off Mode
- Temperature readout on Bake mode
- Automatic cool down to Spray temperature set point after bake cycle is complete
- Process cycle time control with automatic switching between modes
- Light Switching
- Burner resetting (re-sets are password protected, with a pre-set counter and air purge time delay for increased safety)

- Adjustment for spray, flash off and bake temperature setting, these would be pre set and controlled to ensure set limits are not exceeded
- Total hours run indication
- Cabin pressure monitoring & readout
- Automatic cabin pressure balancing
- Automatic shutdown and audible alarm if the booth becomes over pressurised in the spray cycle.
- The panel contains an electrical contact that can activate a shut off valve on the compressed air supply, should the booth become over pressurised.
- Input filter monitoring and renewal indication
- Extract filter monitoring and renewal indication
- High level function indication lamps for mode operation and fault indication
- Visual warning when the booth requires servicing
- Full diagnostic system for plant and field components to simplify fault finding and hence reduce down time
- Password protection system to permit management to control & adjust booth settings

1.16 Automatic 'EcoSave' Standby Mode;

Introduction of our **'EcoSave'** preparation / standby concept on the **Genesis** model has ***significantly reduced*** the ***potential operational cost*** for running a booth by attacking the periods during which the booth stands idle during masking or between vehicles.

The potential *for* ***fuel savings of up to 90%*** are available by using this system which causes the booth to automatically drop into a recirculation mode when idle then ***immediately*** revert to spray cycle once there is demand on the compressed distribution air system inside the spray booth/oven.

1.17 <u>Optional Dalby Advanced "Aqua-Dry" Flash Off System</u>:

To aid the curing of water based paints, an **Aqua-Dry' system** can be installed within the spraybooth lighting units mounted at corner roof level.

Use of the **'AquaDry' blower system** offers ***significant operational efficiency benefits*** and savings on both the flash-off and bake cycles.

The Dalby **'Aqua-Dry' Flash Off System** can reduce the flash off time for water based coatings by as ***much as 70 %***. Providing real ***time savings*** of up to ***25 minutes*** per job, whilst offering a ***90% saving in fuel cost***. Offering users a ***multi fold increase in productivity*** when compared to a similar booth without the ***fully integrated*** Dalby **Aqua-Dry system**.

The system comprises a series of blowers which draw air from within the booth and blow it at high velocity over the vehicle through directional nozzles, 6 blowers are fitted on each side of the booth, 12 in total to give excellent vehicle coverage.

2. Booth 2 - Dalby Genesis Hi-Air Series Spraybooth / Oven Unit

2.1 Layout and Operation:

As Booth 1, section 1.

3. Dalby Double Skin Paint Mixing / Gun Wash Room

3.1 Layout & Operation

An enclosed paint mixing and gun wash room is provided, the two areas are to be constructed as one large room with a division wall to divide the two sections, this division is has an opening for access.

The room will be fitted with lighting and a mechanical ventilation system. The gun wash room will be fitted with two mechanically extracted portals to allow connection of gun wash machines.

3.2 Nominal Internal Dimensions:

Paint Mix Room		Gun Wash Room	
Length	- 4.0m	Length	- 2.5m
Width	- 2.5m	Width	- 2.5m
Height	- 2.5m	Height	- 2.5m

3.3 Construction:

The front wall will be finished to a uniform height as the 2 booths, 3.6m, and the two side walls are common with the adjacent booths.

Wall construction is double skin galvanised steel panels, insulated to give good rigidity and sound dampening. Both inner and out walls are pre-finished in white polyester.

The roof is single skin galvanised pre-finished in white polyester.

3.4 Personnel/Escape Doors:

Two double skin insulated self closing personnel escape doors are provided, one exiting the paint mixing area, the second the gun wash.

Door incorporates easily replaceable compression seals, self closing device and glazing.

3.5 Division Wall:

The rooms will be divided with double skin panelling, finished in white to both sides. An opening will be left to permit access from one room to the other, this opening will be nominally 0.8m wide x 2.5m high.

3.6 Lighting:

Lighting system to comprise multi tube fluorescent fittings, fitted above the booth shinning through a glazed panel.

Maintenance access to light units is from the inside of the booth via gasketed framed glazed panels.

Two units are fitted within the mixing room and one in the gun wash.

3.7 Air Performance In PMR:

The facility will incorporate an extraction system drawing air from low and waist level at a rate of 18 air changes per hour from the empty room.

All extracted air will be extracted to atmosphere via ductwork to the DW144 standard. Ductwork includes roof plate, weather skirt and terminal set.

Replacement air will be drawn into the enclosure from the workshop through a flame trapped inlet filter mounted on the roof of the room.

3.8 Gun Wash Extraction:

An additional extraction port will be fitted within the gun wash room, for connection to a gun wash unit (by others).

These ports will be connected to an independent extraction fan and duct system.

3.9 Control:

A simple switch will be supplied for the control of the room lighting and extraction systems.

Dalby 3 Year Warranty Provision

Dalby Offer a **3 year** parts and labour warranty on all new installed and commissioned equipment. This warranty is for the supply of new parts or repair of faulty parts, labour and travel costs.

The 3 year warranty cover is valid for customers whose equipment is covered by a Dalby **"Total Care Package"** service agreement, the details of which are available on request from our service department. Without undertaking this agreement the warranty period for the equipment will be for 12 months or 1000 hours of service, whichever is the sooner.

Installation and Commissioning

The plant will be installed under the guidelines of the Construction (Design and Management) Regulations with regard to safe working practices. Dalby would undertake the role of Principal Contractor and Designers as standard for our equipment only.

Electrical wiring will be in plastic conduit and cable trays in accordance with IEE regulations, other wiring standards can be adopted at additional costs.

Plant to be commissioned and fully set up on completion and a test certificate of operation and conformity to be given to client together with instruction manual. Operational training to be given to clients nominated personnel.

On completion of the project the site would be cleared of all packing materials etc. utilising the client's skip / refuse facilities.

Client Responsibilities

The following works would need to be undertaken by the client and are not part of our scope.:-

1. Builder's work, forming level floor base, pit work, holes through roof/side wall for ductwork and weathering of same, and the provision of guy wire anchor points.
2. Electricity supply and connection to our control panel; 3 phase + neutral and earth (TN-S system) is required together with a suitable test certificate.
3. Fuel supply to input air heater and connection to burner together with a suitable test certificate.
4. Any compressed air work, including over pressurisation shut off to spraying air.
5. Static Earthing within the spraybooth.
6. A Fork Lift truck or similar lifting equipment for off loading purposes and positioning fan units.
7. Dalby assume that safe access to the roof for ductwork installation would be via an aluminium scaffold tower or boom lift and that the roof is safe to walk on. If the site is controlled by a Principal Contractor we would exclude access equipment to the roof of the building for duct installation, and any additional safety equipment which is deemed necessary, by the Planning Supervisor, this would be quoted at additional cost.
8. Emergency lighting, however, if required it can be specified and quoted for as an optional item.

CONDITIONS FOR THE SUPPLY OF GOODS AND SERVICES BY HARRY DALBY ENGINEERING LIMITED

CONTRACT TERMS, VARIATIONS AND REPRESENTATIONS

1. a) In these conditions, "the Company" means Harry Dalby Engineering Limited and "the Customer" means the individual, firm, company or other party with whom the Company contracts. "Supply" includes (but is not limited to) any supply under a contract of sale.
   b) No order in pursuance of any quotation or otherwise shall be binding on the Company unless and until such order is accepted by the Company. Any contract made between the Company and the Customer shall be subject to these conditions and save as aforementioned no representative or agent of the Company has authority to agree any terms or make any representations inconsistent with them or enter into any contract except on the basis of them, any such term representation or contract will bind the Company only if in writing and signed by the director.
   c) Unless otherwise agreed in writing by a director of the Company these conditions shall apply to the exclusion of any terms and conditions stipulated or referred to by the Customer in his order or pre-contract negotiations or any inconsistent terms implied by law or trade custom, practice or course of dealing.
   d) Any general description contained in the Company's catalogues or other advertising material shall not form a representation or be part of the contract.
   e) Where the Company has not given a written acknowledgement of the Customer's order these conditions will nonetheless apply to the contract provided that the Customer has had prior notice of them.
   f) The Company reserves the right to correct any clerical or typographical errors made by its employees at any time.

SPECIFICATION, INSTRUCTIONS OR DESIGN

2. a) If goods are made to a specification, instruction or design supplied by the Customer or any third party on behalf of the Customer then:
   i) The suitability and accuracy of that specification, instruction or design will be the Customer's responsibility, and
   ii) The Customer will indemnify the Company against any infringement or alleged infringement of any third party's intellectual property rights including but not limited to patent, design tight, registered design, trademark, tradename or copyright and any loss, damage or expense which it may incur by reason of any such infringement or alleged infringement in any country, and
   iii) The Customer will indemnify the Company against any loss, damage or expense in respect of any liability arising in any country by reason of the goods being made to such specification, instruction or design.

QUOTATIONS AND PRICES

3 a) The Company shall be entitled to increase its prices at any time to take account of any increase in the cost to the Company of purchasing or manufacturing working on or supplying any goods or services (including but not limited to any such increase arising from any error or inadequacy or change to in any specification, instruction or design provided by the Customer, any failure by the Customer to fulfil its obligations under clause 11 hereof, any modifications carried out by the Company at the Customer's request or any change in exchange rates) and such increased prices ruling at the date of despatch by the Company shall be substituted for the previous contract price.
   b) All prices quoted are exclusive of VAT and the Customer shall pay any and all taxes duties and other government charges payable in respect of the goods.

DELIVERY

4. a) Unless otherwise agreed in writing by the Company the Company shall deliver the goods by the means most convenient to the Company to the address or addresses specified by the Customer at the time of placing his order or (in the event that the Customer fails so to specify an address) to any address at which the Customer resides or carries out business.
   b) If the contract requires the Customer to take delivery of the goods at the Company's premises
   i) for the purpose of this sub-clause "the goods" shall mean the whole or any instalment of the goods and "the collection date" shall mean the date on which the goods are or will be ready for delivery.
   ii) the Company shall notify the Customer of the collection date and the Customer shall take delivery of the goods within 7 days of the collection date.
   c) If the contract is an international supply contract it shall be deemed to incorporate the latest edition of Incoterms current at the date of the contract save that in the event of any inconsistency between Incoterms and any express term of the contract the latter shall prevail. The Company shall be under no obligation to give the Customer the notice specified in section 32(3) of the Sale of Goods Act 1979.
   d) Should the Company be delayed in or prevented from delivering the goods or providing the services due to any cause whatsoever beyond the reasonable control of the Company the Company shall be at liberty to terminate the contract or suspend the order placed by the customer without incurring any liability for any loss or damage arising therefrom, but without prejudice in any such case to rights accrued to the Company in respect of deliveries already made.
   e) While the Company will endeavour to deliver the goods or complete the services by any date or within any period agreed upon, such dates and periods are estimates only given in good faith and the Company will not be liable for any failure to deliver or complete by such a date or within such a period. Time for delivery or for the completion of services shall not be of the essence of the contract. Moreover, the Company shall be entitled to defer delivery until any monies due from the Customer have been received.

RISK IN THE GOODS

5. a) Save in the case of international supply contracts and subject to any agreement in writing by the Company, the risks in goods which the Company agrees to supply shall pass to the Customer on delivery or the date on which, the goods being ready for delivery, delivery is postponed at the Customer's request, whichever shall first occur.
   b) All other goods shall be at the Customer's sole risk at all times, and the Company shall not be liable for any loss of or damage sustained by any goods left with the Company, howsoever caused and whether or not attributable to negligence on the part of the Company or negligence of wilful default on the part of any servant or agent of the Company.

PAYMENT

6. a) For the purpose of this clause "the goods" shall mean the whole or any instalment of the goods which the Company has agreed to supply or to which the Company has agreed to carry out work.
   b) Unless otherwise specified in writing by the Company, payment for the goods shall be made as follows:
   20% of the contract value with order.
   70% of the contract value on commencement of installation.
   10% of the contract value on commissioning or handover.
   Should the goods be ready for delivery and delivery is postponed at the Customer's request, then not withstanding that property in the goods has not passed to the Customer, the commencement of installation money as stated above will become immediately payable. Furthermore, should the commissioning be delayed by the Customer not having services available or for any other reason for more than 7 days, then the commissioning money will also become due.
   c) Time for payment shall be of the essence of the contract. Without prejudice to any other rights of the Company interest will be payable on all overdue accounts at Barclays Bank plc base rate plus 3% and for the purpose of paragraphs 7 and 10 hereof the full purchase price of the goods shall include all interest payable hereunder.

FAILURE TO PAY, CANCELLATION OR DEFERMENT

7. a) For the purposes of this clause "an intervening event" shall mean any such event as is described in sub-clause c) hereof.
   b) If there shall be an intervening event the Company may, within a reasonable time thereafter, defer or cancel any further deliveries or services, stop any goods in transit and treat the contract of which these conditions form part at determined but without prejudice to its rights to the full purchase price for goods delivered and services performed and damages for any loss suffered in consequence of such determination.
   c) An intervening event shall be any of the following:
   i) failure by the Customer to make any payment when it becomes due.
   ii) breach by the Customer of any of the terms or conditions of the contract.
   iii) the Customer's proposal for or entry into any composition or arrangement with creditors.
   iv) the presentation against the Customer of any Petition for a Bankruptcy Order, Administration Order, Winding-Up Order or similar process.
   v) the appointment of an Administrative Receiver or Receiver in respect of the business or any part of the assets of the Customer.
   vi) the Company forming the reasonable opinion that the Customer has become of is likely in the immediate future to become unable to pay his, her or its debts (adopting, in the case of the Company, the definition of that term set out in Section 123 of the Insolvency Act 1986).
   d) Cancellation by the Customer will only be accepted at the discretion of the Company and in any case on condition that any costs or expenses incurred by the Company up to the date of cancellation and all loss or damage resulting to the Company by reason of such cancellation will be paid by the Customer to the Company forthwith. Acceptance of such cancellation will only be binding on the Company if in writing and signed by a director.
   e) Any costs incurred by the Company due to suspension or deferment of any order by the Customer or in the event that the Customer defaults in collecting, or giving instructions for the delivery of, any goods will be payable by the Customer forthwith on demand.

LIMITATION OF LIABILITY

8. a) The Company will have no liability for any consequential loss arising out of any damage in transit shortage of delivery or loss of goods.
   b) i) Save as otherwise provided in these conditions the Company's liability in respect of any defect in or failure of goods supplied or work done is limited to replacing or (in its discretion) repairing or paying for the repair or replacement of goods which, in the case of defects apparent upon inspection, within 28 days or delivery and (in the case of defects not so apparent) within 12 months of delivery to the Customer, by reason of faulty or incorrect design workmanship parts or materials are found to be defective or fail or are unable to perform in accordance with the contract and carrying out again any services which the Company is found within 1 month of completion of such services to have failed properly to perform in accordance with the contract.
   ii) In the event of any error in any weight, dimensions, capacity, performance or other description which has formed a representation or is part of a contract the Company's liability in respect of any direct loss or damage sustained by the Customer as a result of such error shall not exceed 25% of the price of the goods in respect of which the description is incorrect.
   iii) Conditions precedent to the Company's liability hereunder shall be that as soon as reasonably practicable the Customer shall have given to the Company reasonable notice of the defect, failure or error and shall have provided authority for the Company's servants or agents to inspect the goods.
   iv) The Company shall have no other or further liability in respect of any direct or consequential loss or damage sustained by the Customer arising from or in connection with any such defect failure or error as aforesaid.
   c) Where to Company agrees to repair or replace goods in accordance with the foregoing provisions of this paragraph or otherwise any time specified for delivery or for the provision of any services under the contract shall be extended for such period as the Company may reasonably require.
   d) For the purposes of sub-clause b) hereof the expression "work done" shall, without prejudice to its generality, include all work done in connection with design, manufacture, treatment, testing, delivery, erection, installation, repair or servicing of any goods or in the preparation or provision of any information or advice.
   e) All goods sold by the Company are supplied with the benefit of the terms implied by section 12 of the Sale of Goods Act 1979. Subject thereto, and whether or not the contract is a contract of sale, all other conditions, warranties and other terms expressed or implied, statutory or otherwise, are expressly excluded, save insofar as contained herein or as otherwise expressly agreed by the Company in writing PROVIDED that if and insofar as any legislation or any order made thereunder shall make or have made it unlawful to exclude or purport to exclude from the contract any term or shall have made unenforceable any attempt to exclude any such term, the foregoing provisions of this paragraph will not apply to any such term.

9. a) The Company shall not be liable to the Customer in negligence.
   b) In the event of any negligence or wilful default on the part of its servants, agents or sub-contractor in or in connection with the supply of any goods or the design or manufacture thereof or in the carrying out of any work the Company shall have no liability to the Customer save as otherwise provided in these conditions.
   c) For the purposes of sub-clause b) hereof, the expression "the carrying out of any work" shall, without prejudice to its generality, include the carrying out of all work done or in connection with the design, manufacture, treatment, testing, delivery, erection, installation, repair or servicing of any goods or in the preparation or provision of any information or advice.
   d) This clause shall have effect subject to the provision of section 2(1) of the Unfair Contract Terms Act 1977.

RETENTION OF TITLE

10. a) The following provision shall apply to all (contracts other than international supply contracts and to all) goods which under the contract the Company agrees to supply to the Customer. No failure by the Company to enforce strict compliance by the Customer with such provisions shall constitute a waiver thereof and no termination of the contract shall prejudice limit or extinguish the Company's rights under this paragraph.
   i) Upon delivery of the goods the Customer shall hold the goods solely as bailee for the Company and the goods shall remain the property of the Company until such time as the Customer shall have paid to the Company and the Company shall have cleared funds for the full purchase price of all goods or services supplied whether under the contract or otherwise. Until such time the Company shall be entitled to recover the goods or any part thereof and for the purpose of exercising such rights the Customer hereby grants a licence to the Company, its employees and agents with appropriate transport to enter upon the Customer's premises and any other location where the goods are situated and remove the goods.
   ii) The Customer is hereby granted a licence by the Company to incorporate the goods in any other products.
   iii) The licence granted under sub-clause i) hereof shall extend to detaching the goods from any property to which they are attached or into which they have been incorporated or from any other products or goods to which they have been attached pursuant to the licence grated under sub-clause ii) hereof.
   iv) The Customer is hereby licensed to agree to sell on the goods and any products incorporating any of them on condition that the Customer shall inform its customer of the provision of sub-clauses i) -iii) hereof. The Customer acts as the Company's bailee in respect of any such sale and shall, immediately upon receipt of the proceeds of sale, and whether or not payment has become due under clause 6 hereof, remit to the Company the full purchase price of the goods sold on less any part thereof which has already been paid and until such amount has been so remitted shall hold such amount as trustee and agent for the Company.
   v) The Customer shall maintain all appropriate insurance in respect of the goods from the date or dates on which the risk therein passes to him. In the event of any loss or damage occurring while the goods remain the property of the Company the Customer shall immediately on receipt of the insurance moneys, remit to the Company the full purchase price of the goods lost or damaged less any part thereof which has already been paid and until such amount has been so remitted shall hold such amount as trustee and agent for the Company. For the avoidance of doubt the provisions of this sub-clause do not affect the Customers obligations under clause 6 hereof.
   vi) The licences granted under sub-clause ii) and iii) above, shall be terminable forthwith at any time upon notice by the Company to the Customer.

INSTALLATION

11. a) If under the contract the off-loading, erection, installation, testing or servicing of any goods is to be carried out by or under the supervision of the Company, the Customer warrants that he will lay all necessary foundations and make all necessary preparations, including the supply of power for installation purposes and services for commissioning purposes, to the site by such date as may be specified in the quotation or subsequent correspondence by the Company; and further warrants that he will provide suitable access to and possession of the site, a safe working environment for the Company's employees, agents or sub-contractors, suitable protection of the goods from the time of delivery and all facilities required and any necessary consents or permits to enable the Company to perform its obligations; and further warrants that the Company shall not be delayed in the performance of its obligations by any matter referred to in the previous warranty.
   b) The Company will indemnify the Customer in respect of any direct damage to property caused in the course of erection, installation, testing, servicing or repair by the negligence of the Company or the negligence of wilful default of its servants, agents or sub-contractors PROVIDED that the Company's liability hereunder shall not exceed 25% of the price payable under the contract.
   c) The Company reserves the right to sub-contract the installation of the goods or the performance of any other services required under the contract.
   d) The Company shall not be obliged to pay penalties for late completion of installation for a period of delay up to 5 weeks. Penalties after this period, if agreed in writing beforehand, should be calculated at ½% of the total contract value for every week of delay for a maximum of 5 weeks. Such delays exclude delivery delays as covered in clause 4.

TESTS

12 a) If the Company agrees to carry out any special tests it shall be entitled to charge therefor.
   b) If the Company agrees that any tests (whether special tests or in the Company's standard tests) shall be carried out in the presence of the Customer or his representative the Company shall notify the Customer of the date from which it is or will be ready to carry out such tests. The Customer undertakes that he or his representatives will, by prior appointment, attend at the premises where the goods are for the purpose of witnessing such tests and agrees that in default of such attendance the Company may proceed with the tests in his absence and he shall be bound by the results thereof.

USE AND SAFE HANDLING

13. a) The Customer warrants that it will pass on to all third parties to whom it may supply the goods or any of them all information as to the use and safe handling of such goods as may have been provided to the Customer by the Company.

GENERAL

14. a) The proper law of all contracts with the Company shall be English law which shall govern in all respects the construction and effect of such contracts and of these conditions. The Customer agrees that in the event of any dispute arising out of the contract or the performance thereof he will submit to the jurisdiction of the English court.
   b) The headings of the paragraphs of these conditions are for ease of reference only and shall not affect the interpretation or construction thereof.
   c) If any provision of these contracts is or becomes illegal, void or unenforceable for any reason, the validity of the remaining provisions shall not be affected.
   d) Failure by the Company to enforce strict compliance with these conditions by the Customer will not constitute a waiver of any of the provisions of these conditions.
   e) Any reference in these conditions to any provision of a statute shall be construed as a reference to that provision as amended, re-enacted or extended at the relevant time.

HARRY DALBY ENGINEERING LTD

E.U. MACHINERY DIRECTIVE -
DECLARATION OF CONFORMITY /
LOCAL EXHAUST VENTILATION (LEV) /
AIR CIRCULATION MACHINERY/PLANT -
CERTIFICATE OF CONFORMITY AND
EQUIPMENT HANDOVER

CONFORMITIES:

1 **E.U. MACHINERY DIRECTIVE** (As Subsequently Amended).

HARMONISED STANDARDS APPLIED (viz product standard where applicable):

2 **HEALTH AND SAFETY AT WORK ACT: 1974.**

3 **ENVIRONMENTAL PROTECTION ACT: 1990 (EPA), AND THE FOLLOWING RELEVANT AND/OR APPROPRIATE CLAUSES FROM PROCESS GUIDANCE NOTES:**

PG6/20 Guidance - paint application in vehicle manufacturing.	PG6/41 Guidance - coating and re-coating of rail vehicles.
PG6/23 Guidance - coating of metal and plastic.	PG6/40 Guidance - coating and re-coating of aircraft and aircraft components.
PG6/34b Guidance - re-spraying of road vehicles	Other:

4 **COSHH REGULATIONS** (With regards to Local Exhaust Ventilation and Air Circulation Machinery).

5 **GAS SAFETY (Installation and Use) REGULATIONS: 1998.**

6 **THE ELECTRICITY AT WORK REGULATIONS: 1989** (With regards to the requirements for Hazardous Environments).

7 **BS 7671: 2001 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS** (IEE Regulations 16th Edition).

GUIDANCE:

8 **HEALTH AND SAFETY EXECUTIVE GUIDANCE NOTE HSG 54, Maintenance, Examination and Testing of Local Exhaust Ventilation (LEV).**

EUROPEAN MACHINERY DIRECTIVE - DECLARATION OF CONFORMITY FOR DESIGN

We hereby certify that the product/equipment summarised on Page 1 of 2 of this certificate complies with all the relevant Essential Health and Safety Requirements of the EC Machinery Directive 89/392/EEC as amended, and the National Laws and Regulations adopting this directive.

LOCAL EXHAUST VENTILATION (LEV) - CERTIFICATE OF CONFORMITY ON COMMISSIONING

The product/equipment uses Local Exhaust Ventilation (LEV) and Air Circulation machinery/plant and as such complies with the relevant regulations from COSHH Regulations. Harmful emissions are controlled and comply with the Environmental Protection Act: 1990, and the above Process and Technical Guidance Notes as relevant.

This is to certify that on commissioning by the Dalby Approved Engineer, the product/equipment was adjusted to give a **neutral** or **negative** air pressure to prevent any risk of contaminated substances escaping from the area.

It is emphasized that it is the responsibility of the equipment owner/occupier/operator to check the area pressurization on a daily basis or before use and to make the necessary adjustments to the equipment. Also, to ensure that operatives working inside the area wear the appropriate personal protective equipment and respiratory protective equipment, and comply with the Operating Instructions and Maintenance Manual published by Dalby.

MAINTENANCE

For the product/equipment to retain and maintain its performance within the specified design parameters, it must be maintained on 'hours run' basis and in accordance with the Maintenance Manual, by qualified and competent engineering personnel. Failure to comply with this fundamental maintenance requirement may compromise International and/or National statutory legislation.

Note 1: This initial Local Exhaust Ventilation (LEV) Certificate of Conformity is only valid if the extract and input filter media is purchased from Dalby or from an approved supplier.

Note 2: In accordance with Regulation 9 of the Control of Substances Hazardous to Health Regulations, all Local Exhaust Ventilation (LEV) equipment shall receive Maintenance, Examination and Testing every 14 months, and another certificate issued to this effect by a qualified and competent engineer.

PRODUCT/EQUIPMENT DETAILS:

The Dalby Operating Instructions and Maintenance Manual details the relevant training required to operate the plant/equipment. It is recommended that the owner/occupier/operator read this manual fully before operating the plant/equipment.

MANUFACTURER:

Engineering Manager / Service Manager:

Signature: .....

Print Name:

Date:

Being the competent person appointed by the Manufacturer

Contract No: SB

Commissioning / Handover Date:

OWNER/OCCUPIER:

Operators Trained:

Print Name: TBA

Signature: .....

Print Name: TBA

Signature: .....

Print Name: .....

Signature: TBA

Print Name: .....

Signature: TBA

Print Name: .....

Signature: .....

I acknowledge that I have received a copy of the Operating / Maintenance Manual and the equipment operators have been suitably trained.

Signature: [redacted]

Print Name: D. Metcalfe

Position: Manager Facilities & Safety

Date: 9/4/08

ADDRESS:

Peugeot Citroen Automobile UK Ltd
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