

Bibliographic Report of UK research

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1 Summary

Evidence Ltd will collate relevant bibliographies for the specified research in the UK. This can be identified from keyword searches, or by using searches to identify author names, address elements or specific journals.

The Thomson ISI® database from which the journal articles are identified is the UK National Citation Report (NCR) drawn by *Evidence* from the Citation Indexes for Science (expanded), Social Sciences, Arts and Humanities) as well as some serialised Conference Proceedings. Data is available for years 1981 to present, but analyses usually concentrate on the most recent ten years.

These reports have typically been used by Government agencies to assess changes in publication quality in supported institutions and to evaluate the output quality, value and success of funded Government programmes. They are also used to identify key institutions and/or researchers in specific fields of research for Government agencies, European Community and higher education institutions.

- ☐ The standard report would be provided as three copies; colour-printed, double-sided and spiral-bound.
- ☐ The bibliography would be included as a printed part of the report if less than around 100 articles, or can be provided in an electronic format at extra cost.
- ☐ Customised reports incorporating additional customer-specific data analyses are available by negotiation.

2 Description of search characteristics

In the report, Section 2 will include details of the searches carried out and the data collated by each search.

The most common searches carried out to collate bibliographies are those based on **keywords**, i.e. the occurrence of specific words or strings (part of a word) in combination to correctly identify relevant publications. This process is of paramount importance as the bibliography and subsequent analyses can only be as good as the information used to identify the research. The process can be time-consuming and require significant expert guidance from the client.

Alternatively, the bibliography can be collated on the basis of:

- ☐ author addresses where research associated with specific companies, institutions or organisations is required
- ☐ author names where research associated with known people is required; or
- ☐ selecting publications from a specific set of journals (sometimes in conjunction with keywords or other restrictions).

Development of the search terms can be aided by analysing the frequency of keywords, authors, addresses. This development process can target the searches to ensure enhanced relevance.

3 Data structure

Section 3 sets out essential information on data sources and structure.

Typically, publication data is supplied in one of two formats, depending on client requirement. It will usually be either a Word bibliography list or an Access database.

The data will include Author names, Year, Title of article, Journal title, Volume, Issue (if available), Pages, Number of times article has been cited, and Keywords.

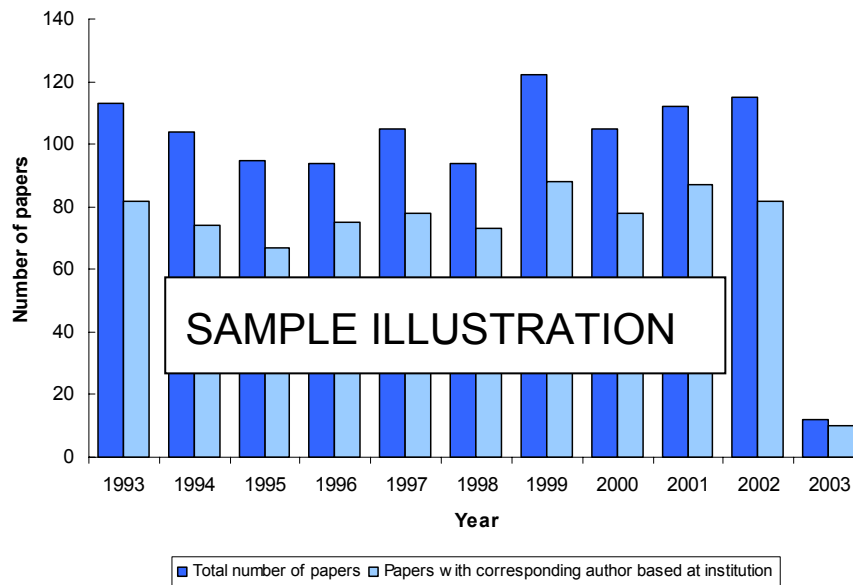
Other data such as Abstract, Expected citation rate (average number of times articles in this volume of this journal have been cited), Addresses of authors, and Papers Cited by the article can be provided at an additional cost.

4 Description of bibliographic data – bibliometric analyses

Section 4 gives figures and tables describing basic bibliometric analyses. These analyses may be from an author, address or journal perspective, according to the focus of the report.

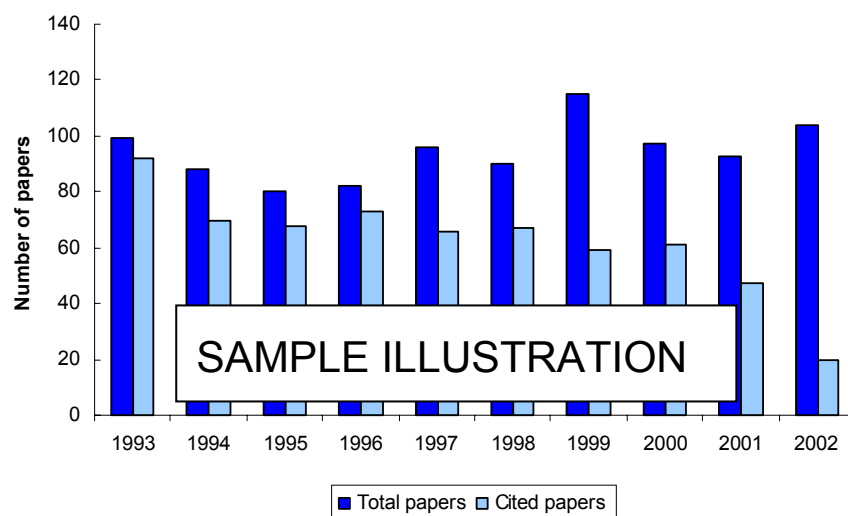
Analysis of numbers of publications in the dataset:

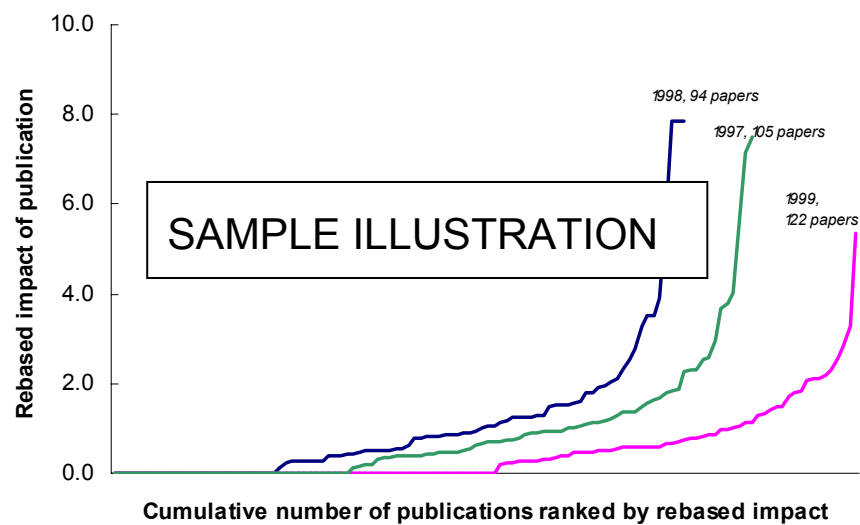
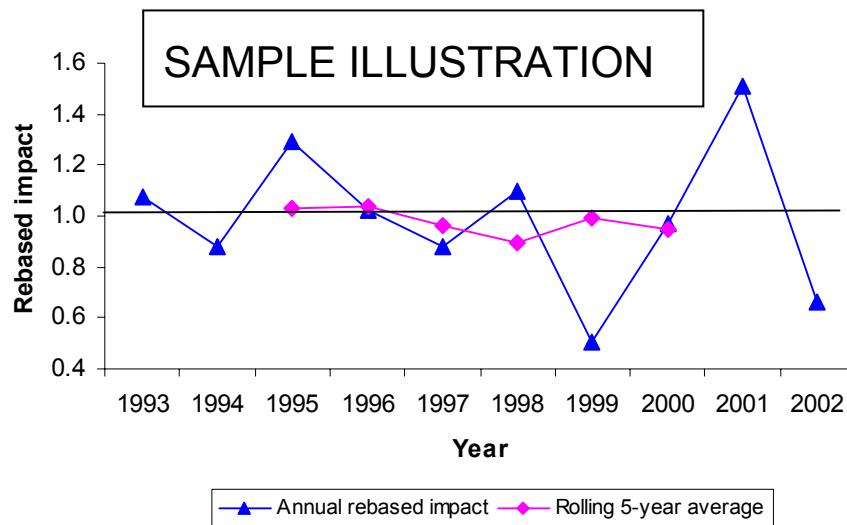
- publications by specific institution as corresponding address shown separately
- journals, authors or addresses most commonly used within the dataset



Analysis of citation patterns in the dataset:

- numbers/percentage of papers uncited
- numbers/percentage of papers above and below expected citation rates,
- accumulation of citations by the publications
- rebased citation/ impact analyses





Note that rates and levels of citation accumulation are field-dependent.

For the UK science base as a whole, ten years produces a general plateau beyond which few additional citations would be expected. In biomedical sciences the plateau is reached rapidly, usually within a few years, but in earth sciences the data take longer to reach a plateau.

Generally, biomedical papers acquire more citations than physical science papers, and science cites more frequently than social science.

For these reasons all analyses must be linked to appropriate comparators that take both field and year into account.

Summary statistics on output, citation and self-citation rates

Data				Analysis				
Year	Number of papers	Average observed citation count	Average journal expected citation count	Average rebased impact	Average proportion of same-group citations	Papers with more observed citations than expected	Papers where citation count exceeds 'high' criterion	Moving annual 'high' criterion
1993	113	7.24	6.45	1.078	0.152	40	24	>9
1994	104	5.06	5.58	0.882	0.118	27	17	>8
1995	95	4.33	4.44	1.291	0.179	33	15	>7
1996	94	4.36	4.40	1.023	0.162	29	21	>6
1997	105	3.89	4.13	0.880	0.116	29	25	>5
1998	94	3.13	3.58	1.098	0.290	34	23	>4
1999	122	1.39	2.64	0.507	0.153	20	16	>3
2000	105	1.76	1.79	0.968	0.208	35	27	>2
2001	112	0.85	0.74	1.513	0.166	37	25	>1
2002	115	0.24	0.16	0.661	0.068	19	20	>0.9

Rebased impact = observed citation count divided by expected citation count, where expected is average for that journal and year

Same-group citations are citations of papers by other papers published by the same organisation. This may or may not be a citation by the same named author.

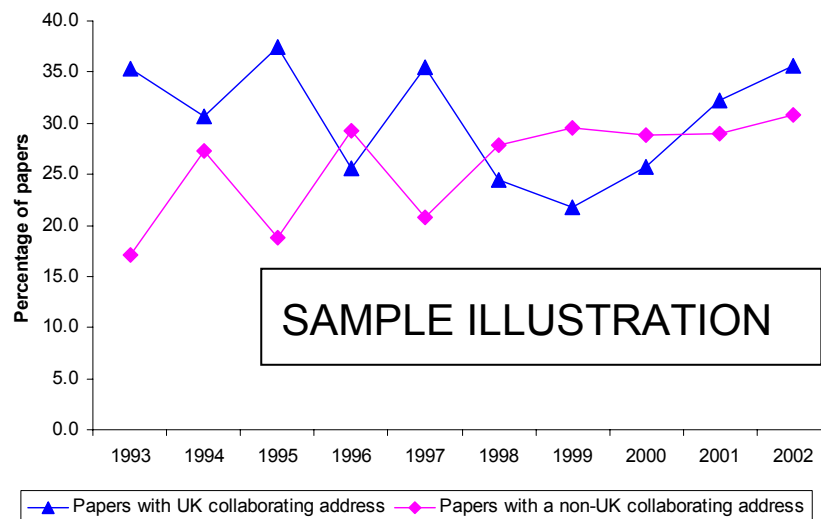
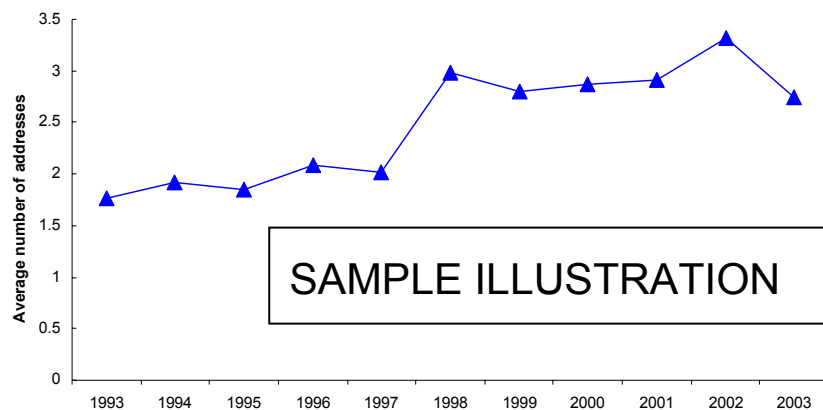
Annual 'high' criterion is simple threshold for the dataset based on accumulating at least one citation per year. This would probably stabilise after ten to twelve years.

5 Collaboration analysis

Section 5 reviews pattern of collaboration. Studies have shown that research collaboration is increasing in most countries and that collaborative research is often of above average quality.

Analysis of addresses in the publications' data includes:

- mean number of addresses per paper
- number/percentage of papers with at least one other UK address
- number/percentage of papers with at least one overseas address
- identification of collaborating organisations



6 Conclusions

Section 6 of the report concludes by highlighting the key points of the analyses in an abbreviated form.

7 Bibliography (if appropriate)

Reference list of publications from dataset, usually given alphabetically by first author name, most recent papers first but other formats can be used.

EVIDENCE LIMITED - STANDARD TERMS AND CONDITIONS OF SALE OF PRODUCTS AND SUPPLY OF SERVICES

1. **INTERPRETATION**
- 1.1 In these terms and conditions the following words shall have the following meanings, unless the context requires otherwise:
- "Background Intellectual Property"** means any and all intellectual property rights including without limitation patents, registered and unregistered design rights, trade marks, copyrights, technical information, data, know-how, research and results detailed in the Materials owned by the Customer prior to the Commencement Date
- "Commencement Date"** means the date the Contract commences as detailed in the Purchase Order
- "Company"** means Evidence Limited (CRN: 4036650) whose registered office is situate at Sagars, Elizabeth House, Queen Street, Leeds, LS1 2TW, United Kingdom
- "Confidential Information"** means all communications and all information whether written, visual, or oral and all other materials of a confidential nature supplied by either party to the other relating to the Contract
- "Contract"** means a contract for the sale of the Products and/or supply of the Services which incorporates these terms and condition including the Purchase Order and made between the Company and the Customer
- "Customer"** means the person, firm, company or body corporate purchasing the Products and/or Services acting in the course of business as detailed in the Purchase Order
- "Intellectual Property Rights"** means any and all intellectual property rights including without limitation patents, registered and unregistered design rights, trade marks, copyright, technical information, data, database rights, know-how, research, research results, any application for the foregoing and all other similar rights whether now known or future obligations whether registerable or not
- "Materials"** means all documents, text, other written materials, photographs, graphics, data, research, research results, and other materials provided for the purpose of or created as a result of the Contract
- "Products"** means the Products supplied by the Company and purchased by the Customer under the Contract as detailed in the Purchase Order
- "Purchase Order"** means the duly signed purchase order for the purchase of Products (including the specification for the supply of Services (as appropriate)) completed by the Customer forming part of the Contract
- "Services"** means the consultancy services or such other services supplied by the Company to the Customer as detailed in the Specification
- "Specification"** means the Specification detailing the Customer's requirements for the Services and attached to the Purchase Order
2. **BASIS OF CONTRACT**
- 2.1 These terms and conditions shall be incorporated in all Contracts and shall be the sole terms and conditions under which the sale of the Products and/or the supply of the Services takes place. All other terms, conditions and other representations are excluded from the Contract including any terms and conditions which the Customer may purport to apply under any Contract and these terms and conditions shall prevail.
- 2.2 Any written quotation, estimate and/or advertised price for the Products and/or Services shall be an invitation to treat and no binding Contract shall be created by the placing an order until and unless the Company has acknowledged the Purchase Order to the Customer either verbally or in writing (as appropriate).
- 2.3 No particulars contained in any advertising matter, catalogues and/or any other publication supplied by the Company, nor any verbal representation made by an employee or agent of the Company shall be part of the Contract nor shall they be treated as constituting a representation on the part of the Company. The Customer acknowledges that there are no representations outside the Contract which have induced it to enter into the Contract.
3. **SERVICES**
- 3.1 The Services provided by the Company to the Customer shall conform in all material respects with the Specification.
- 3.2 In the event that the Products and/or Services (as appropriate) are based upon the Background Intellectual Property, information and Materials provided by the Customer, the Company is under no obligation to update the Services in light of any new information or further developments which came to the attention of the Company after the completion of the Services.
4. **INTELLECTUAL PROPERTY**
- 4.1 The Customer grants a non-exclusive, transferable, royalty free licence to the Company to use the Background Intellectual Property as necessary for the purpose of the Contract. The Company acknowledges that the Background Intellectual Property belongs to the Customer, unless agreed otherwise by the parties in writing.
- 4.2 Any and all Intellectual Property Rights created from the Commencement Date arising in the course of or as a direct or indirect result of or consequence of the Company supplying the Products and/or Services or other work undertaken by the Company for and on behalf of the Customer under the Contract will belong solely to the Company.
- 4.3 The Company hereby grants to the Customer a revocable, non-transferable, non-exclusive licence of its Intellectual Property Rights and in particular the copyright and database rights owned by the Company under Clause 4.2 for use by the Customer for its internal domestic and academic purposes only, including, but not limited to, fair dealing, research, private study, criticism and review and the reprographic copying of the Products to the extent permitted by the Copyright, Designs and Patents Act 1988 (as amended from time to time). The Customer shall not commercially exploit in any manner whatsoever, the Intellectual Property Rights owned by the Company and created under the Contract.
- 4.4 The Customer shall ensure that to the extent that it is permitted to use the Intellectual Property Rights under Clause 4.3 above, that it shall use statements to make clear the ownership by the Company of its Intellectual Property Rights.
- 4.5 The Customer with full title guarantee hereby agrees to assign to the Company any and all Intellectual Property Rights arising as a direct or indirect result of or consequence of the Contract and waives all moral rights immediately on their creation in respect of such Intellectual Property Rights.
- 4.6 The Customer will assist (notwithstanding the prior termination of the Contract for any reason whatsoever) and will procure that any relevant employees of the Customer will assist the Company in obtaining such protection for the Intellectual Property Rights arising from the Contract after the Commencement Date as the Company may require and will execute any documentation or do anything required by the Company to vest such Intellectual Property Rights in it (or as it will direct) the full legal title and to enable it (or its nominees) to enjoy the benefits of such rights.
5. **DATA PROTECTION**
- 5.1 The Company shall comply with the requirements of the Data Protection Act 1998 and shall not disclose or allow access to any personal data provided by the Customer or acquired by the Company during the course of the Contract other than to a person employed or engaged by the Company.
- 5.2 Any use, disclosure of or access to personal data allowed under Clause 5.1 shall be made in confidence and shall extend only so far as that which is specifically necessary for the purposes of the Contract.
- 5.3 The Company shall take appropriate technical and organisational measures against unauthorised or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data.
- 5.4 The provisions of this Clause 5 shall apply during the life of the Contract and indefinitely afterwards.
6. **WARRANTIES**
- 6.1 The Customer warrants and represents:
- 6.1.1 that it owns, has obtained or will obtain valid licences of all third party Intellectual Property Rights in relation to the Background Intellectual Property which are necessary for the Company to fulfil its obligations under the Contract;
- 6.1.2 neither the supply of the Services nor the supply or use of the Background Intellectual Property will in any way constitute an infringement or other violation of any Intellectual Property Rights of any third party;
- 6.1.3 that the Background Intellectual Property, Materials and any other information it supplies to the Company for the purpose of the Contract will be true and accurate and acknowledges that the accuracy of the Products and/or Services (as appropriate) given will be dependent upon the quality of this information.
- 6.2 The Company warrants and represents that it will use its reasonable skill and care in providing the Services.
- 6.3 Except as expressly stated in Clause 6.2 all warranties, terms and conditions, whether oral or written, express or implied by statute, common law, or otherwise (including but not limited to any warranties, terms and conditions of fitness for purpose, description or quality) are hereby excluded to the fullest extent permitted by law. In particular, the Company does not warrant or represent that the Products are accurate, complete or current nor that they will meet any particular regulatory requirements.
7. **PRICE & PAYMENT**
- 7.1 Except as otherwise agreed, the quoted price for the Products and/or Services is exclusive of any Value Added Tax or other applicable sales tax, levy or duty required by law.
- 7.2 Except as otherwise agreed, the price for the Products and/or Services shall be the Company's price for the Products and/or Services at the date of the Company's acknowledgement of the Purchase Order.
- 7.3 The Company reserves the right to increase the price of the Products and/or Services, on written notice to the Customer, to reflect any additional costs and expenses incurred by the Company as a result of supplying the Products and/or providing the Services. Such price increases for the Products shall only apply to Purchase Orders received after the date on which the Company provides the Customer with such written notice pursuant to this Clause 7.3. The Company reserves the right to notify the Customer of any required changes to the Specification and any resulting alteration to the price of the Services by written notice to the Customer.
- 7.4 Payment for the Products and/or Services and any other amount payable by the Customer shall be in pounds sterling and shall be paid by the Customer in full and cleared funds, 30 days after the date of invoice. Interest on unpaid invoices will run from day to day at the rate of 4% per annum above the base rate of Lloyds TSB Bank plc from the date when payment for the Customer is due until the date of payment by the Customer and shall accrue after as well as before any judgment. The Customer shall reimburse the Company for all costs and expenses (including legal costs and disbursements) incurred in the collection of any overdue payments.
- 7.5 Time of payment shall be of the essence for the purposes of the Contract.

- 7.6 The Customer shall not be entitled to withhold payment of any invoice by reason of any right of set-off or counter-claim which the Customer may have or allege to have or for any reason whatsoever.
- 7.7 The Company shall be entitled to be reimbursed by the Customer for the amount of all out-of-pocket expenses reasonably and properly incurred by the Company, its employees, or representatives in the supply of the Services.
- 7.8 Title in the Products shall only pass to the Customer upon payment in full and cleared funds of all sums due to the Company under the Contract and under all other contracts with the Company including any sums due under contracts made after the Contract whether or not the same are immediately payable. The Customer acknowledges that it is in possession of the Products solely as bailee for the Company until such time as title in the Products has passed to the Customer in accordance with this Clause 7.8.
- 7.9 Until the Customer becomes the owner of the Products, the Customer will store them so they are readily identifiable as Products produced by the Company.
- 7.10 In the event of default by the Customer under the Contract the Company may enter upon the Customer's premises or such other premises where the Company reasonably believes the Products are stored and has the right to repossess the Products.
- 8. DELIVERY**
- 8.1 The Company shall deliver the Products to the Customer on the delivery date as specified in the Purchase Order. The Company shall be responsible for all applicable delivery costs and insurance during transit in relation to the Products.
- 8.2 If the Products are to be delivered outside mainland Great Britain, the Company may charge the additional delivery and insurance costs to the Customer, and the Customer shall be responsible for all applicable import duties, costs or levies in relation to the Products.
- 8.3 Performance of the Services shall be in accordance with the agreed timescale for supplying the Services as detailed in the Specification.
- 8.4 Any time or date given for delivery of the Products and/or Services, whether specified in the Purchase Order, Specification, or otherwise given by the Company shall be taken as an estimate made by the Company in good faith, but shall not be binding on the Company as a term of the Contract or otherwise.
- 8.5 The Company shall not be liable in any way for any direct or indirect loss, damage or expense including without limitation loss of any profits, loss of business, economic loss or consequential loss and all liability to third parties suffered or incurred by the Customer as a consequence of any delay in the delivery of the Products and/or performance of the Services (as appropriate) howsoever caused and time of delivery shall not be of the essence for the purpose of the Contract.
- 8.6 Risk in the Products shall pass to the Customer when the Products are ready to be collected from the Company's premises.
- 9. LIMITATION OF LIABILITY**
- 9.1 Nothing contained in the Contract shall limit or restrict the Company's liability for death or personal injury caused as a result of the Company's negligence, nor does the Company limit or restrict its liability for fraudulent misrepresentation under the Misrepresentation Act 1967 or for any other liability or loss forbidden by English law.
- 9.2 Subject to Clause 9.1, the Company's maximum aggregate liability for all claims made under the Contract, howsoever arising including (without limitation) due to negligence, breach of contract, misrepresentation (excluding fraudulent misrepresentation) or for any other reason, shall not exceed an aggregate sum equal to the total sums paid and payable by the Customer to the Company for the Products and/or Services.
- 9.3 Subject to Clause 9.1 above, the Company shall not be liable for the following losses or damage whether arising from breach of contract, negligence or otherwise, and whether flowing naturally and directly from such breach, negligence or other cause, or not, whether:
- 9.3.1 direct; or
- 9.3.2 indirect;
- in respect of the following:
- 9.3.3 loss of profits;
- 9.3.4 loss of anticipated contracts;
- 9.3.5 loss of revenue;
- 9.3.6 loss of anticipated savings;
- 9.3.7 loss of goodwill;
- 9.3.8 loss of reputation;
- 9.3.9 loss of business.
- The sub-clauses of this Clause 9.3 are intended by the parties to be severable.
- 10. INDEMNITY**
- 10.1 The Customer shall be liable for and shall indemnify and hold harmless the Company in respect of all direct and/or indirect liabilities, costs (including without limitation legal costs and disbursements) claims, loss, damage, demands, actions and expenses, arising from any claim made against the Company by any third party in relation to the Products and/or Services.
- 10.2 The Customer shall indemnify the Company against any and all claims, demands, actions, costs, expenses (including but not limited to legal costs and disbursements) losses and damages arising from or incurred by reason of any infringement or alleged infringement of any third party Intellectual Property Rights.
- 11. CONFIDENTIALITY**
- 11.1 Each of the Company and the Customer shall at all times:-
- 11.1.1 use its best endeavours to keep all Confidential Information confidential and accordingly, not disclose any Confidential Information to any other person; and
- 11.1.2 not use any Confidential Information for any purpose other than the performance of its obligations under the Contract.
- 11.2 Confidential Information may be disclosed by either party:
- 11.2.1 to such extent as is necessary for the purposes contemplated by the Contract; or
- 11.2.2 as is required by law; or
- 11.2.3 where it is public knowledge at the date of disclosure or can be shown by the disclosing party to have been known prior to such disclosure.
- 12. TERMINATION AND CANCELLATION**
- 12.1 Either party may terminate the Contract forthwith by written notice to the other at any time if the other party:
- 12.1.1 persistently or materially breaches any of its obligations hereunder and fails to remedy the same within twenty eight (28) days after receiving written notice of the failure from the terminating party requiring it to be remedied and notifying its intention to exercise the right of termination under this clause; or
- 12.1.2 passes a resolution that it be wound up or that an application be made for an administration order or applies to enter into a voluntary arrangement with its creditors; or
- 12.1.3 appoints a receiver, liquidator, administrator, supervisor or administrative receiver in respect of its property, assets or any part thereof; or
- 12.1.4 is ordered by the court that it be wound-up or a receiver of all or any of the party's assets be appointed; or
- 12.1.5 is unable to pay its debts in accordance with Section 123 of the Insolvency Act 1986; or
- 12.1.6 is convicted (or being a company, any officers or representatives of the party are convicted) of a criminal offence related to the business or professional conduct; or
- 12.1.7 commits (or being a company, any officers or representatives of the party commit) an act of grave misconduct in the course of the business; or
- 12.1.8 does or permits to be done anything which may bring the other party into disrepute; or
- 12.1.9 fails (or being a company, any officers or representatives of the party) fail to fulfil his/their obligations relating to payment of taxes; or
- 12.1.10 fails (or being a company, any officers or representatives of the party) fails to disclose any serious misrepresentation in supplying information required by the other party in or pursuant to the Contract.
- 12.2 Nothing in this Clause 12 shall affect the coming into, or continuance in force of any provisions of the Contract which is expressly or by implication intended to come into force or continue in force upon termination of the Contract. For the avoidance of doubt the provisions of Clauses 4, 5, 6, 9, 10, and 11 shall remain in force after the expiry or termination of the Contract.
- 13. FORCE MAJEURE**
- The Company shall not be liable for failure to deliver or delay in the delivery of the Products and/or performance of the Services for any reason whatsoever outside the reasonable control of the Company, including, without limitation strikes, riots, lock-outs or other industrial action, war, government requisitions of any kind, legislation or regulations of any kind, labour and/or materials shortages or Acts of God. Any such failure or delay shall not effect the obligation of the Customer to pay for the Products already delivered and/or Services already performed (as appropriate).
- 14. MISCELLANEOUS**
- 14.1 The Customer may not assign, sub-contract or in any way dispose of its rights or obligations under the Contract without the prior consent of the Company. The Company shall be free to assign and/or transfer any of its rights granted to it under the Contract to a third party.
- 14.2 Any notice required to be served pursuant to the Contract shall be served on the Company at the address in the Contract or such other address as the Company may from time to time notify to the Customer and on the Customer at the address notified to the Company from time to time. Notice may be served by first class registered post, registered air mail or by e-mail, telex or facsimile. Any such notice served by post shall be deemed to have been served in the case of a destination in the UK two days after the date of despatch and seven days after the date of despatch to any other destination. In the case of service by telex or facsimile when the addressee's machine acknowledges receipt thereof and in the case of email, when the email is available to be read in the recipient's inbox.
- 14.3 Save to the extent permitted by law, the Contract set forth shall constitute the entire agreement between the parties and shall supersede any and all previous agreements or understandings between the parties. The Customer acknowledges that it has not relied on any representation, statement or warranty other than those recorded in the Contract.
- 14.4 Any term of these terms and conditions which is or may be void or unenforceable shall to the extent of such invalidity be severable and shall not affect any other provisional terms in the Contract.
- 14.5 Failure by the Company at any time to enforce any of the Contract shall not be construed as a waiver by the Company of the Contract and the Company shall be entitled to enforce any such breach at any time.
- 14.6 No variation or modification to the Contract will be binding unless recorded in writing and signed by a duly authorised officer of both parties.
- 14.7 The Contract is not intended to create any benefit, claim or rights of any kind whatsoever enforceable by any person not a party to the Contract. Accordingly the parties confirm that no term under the Contract is enforceable under the Contract (Rights of Third Parties) Act 1999 by a person who is not a party to the Contract.
- 14.8 The Contract and any contract formed between the parties pursuant to the Contract shall be governed and interpreted in accordance with the laws of England and shall be subject to the exclusive jurisdiction of the English Courts.
- November 2002