

No of Company 1459108

THE COMPANIES ACT 1985 - COMPANY LIMITED BY SHARES

*Memorandum  
&  
Articles of Association  
of*

GDS INSTRUMENTS LIMITED

(As amended by an Ordinary Resolution approved on 4 February 1982 and by Special Resolutions approved on 10 December 1979, 29 January 1985, 28 June 1985 and 16 May 1990)

(Incorporated the 5 November 1979 )

THE COMPANIES ACTS 1948 to 1976

COMPANY LIMITED BY SHARES

MEMORANDUM OF ASSOCIATION

OF

GDS INSTRUMENTS LIMITED

(As amended by an Ordinary Resolution approved on 4th February 1982 and Special Resolutions approved on 10th December 1979, 28th June 1985 and 16th May 1990)

1. The name of the Company is GDS Instruments Limited. \*
2. The Registered Office of the Company will be situate in England.
3. The objects for which the Company is established are:-
  - (a) (i) To carry on all or any of the businesses of designers, manufacturers, distributors both wholesale and retail, producers, suppliers, agents for sale, hirers, lessors and distributors of electrical and electronic equipment and apparatus, computer equipment and software programs and as electrical and electronic engineers in general and in particular as operators, consultants and experts in electronic soil testing and computer soil analysis, investigation and research whether for medical, scientific, agricultural, construction or other industries and to do all acts incidental or conducive to the attainment of the above objects.  
  
(ii) To carry on within and without the United Kingdom all or any of the businesses of exporters, importers, manufacturers, agents, brokers, general merchants and dealers, both wholesale and retail in all articles of commercial, manufacturing, personal and household use and consumption, ornament, recreation and amusement, and generally in all raw materials, manufactured goods, materials, provisions and general produce, and also the business of storage constructors, wharfingers, carriers, shipping and forwarding agents, warehousemen and storekeepers.

\* The Company was incorporated as Laracast Limited. The name of the Company was changed to Geotechnical Digital Systems Limited by Special Resolution of the Shareholders approved on 10th December 1979 and to GDS Instruments Limited by Special Resolution of the Shareholders approved on 28th June 1985.

- (b) To carry on any other business whether manufacturing or otherwise which may seem to the Company capable of being conveniently carried on in connection with the above or calculated directly or indirectly to enhance the value of or render profitable any of the property or rights of the Company.
- (c) To acquire and undertake the whole or any part of the business, property, and liabilities of any person or company carrying on or proposing to carry on any business which the Company is authorised to carry on or possessed of property suitable for the purposes of the Company or which can be carried on in conjunction therewith or which is capable of being conducted so as directly or indirectly to benefit the Company.
- (d) To apply for, purchase, or otherwise acquire, and protect and renew in any part of the world any patents, patent rights, brevets d'invention, trade marks, designs, licences, concessions, and the like, conferring any exclusive or non exclusive or limited right to their use, or any secret or other information as to any invention which may seem capable of being used for any of the purposes of the Company, or the acquisition of which may seem calculated directly or indirectly to benefit the Company, and to use, exercise, develop, or grant licences in respect of, or otherwise turn to account the property, rights or information so acquired, and to expend money in experimenting upon, testing or improving any such patents inventions or rights.
- (e) To amalgamate, enter into partnership or into any arrangement for sharing profits, union of interest, co-operation, joint adventure or reciprocal concession, or for limiting competition with any person or company carrying on or engaged in, or about to carry on or engage in any business or transaction which the Company is authorised to carry on or engage in, or which can be carried on in conjunction therewith or which is capable of being conducted so as directly or indirectly to benefit the Company.
- (f) To enter into any arrangements with any governments or authorities, supreme, municipal, local or otherwise, or any person or company that may seem conducive to the objects of the Company, or any of them, and to obtain from any such government, authority, person or company any rights, privileges, charters, contracts, licences and concessions which the Company may think it desirable to obtain, and to carry out, exercise and comply therewith.
- (g) To establish or promote or concur in establishing or promoting any company or companies for the purpose of acquiring all or any of the property, rights and liabilities of the Company or for any other purpose which may seem directly or indirectly calculated to benefit the Company and to place or guarantee

the placing of, underwrite, subscribe for or otherwise acquire all or any part of the shares, debentures or other securities of any such company.

- (h) To subscribe for, take, or otherwise acquire, and hold shares, stock, debentures, or other securities of any other company.
- (i) To invest and deal with the monies of the Company not immediately required in any manner.
- (j) To lend and advance money or give credit to such persons or companies and on such terms as may seem expedient, and in particular to customers and others having dealings with the Company, and to guarantee the performance of any contract or obligation and the payment of money of or by any such person or companies and generally to give guarantees and indemnities.
- (k) To receive money or deposit or loan and borrow or raise money in such manner as the Company shall think fit, and in particular by the issue of debentures or debenture stock (perpetual or otherwise) and to secure the repayment of any money borrowed, raised or owing by mortgage, charge or lien upon all or any of the property or assets of the Company (both present and future), including its uncalled capital, and also by a similar mortgage, charge or lien to secure and guarantee the performance by the Company or any other person or company of any obligation undertaken by the Company or any other person or company as the case may be.
- (l) To draw, make, accept, endorse, discount, execute, and issue promissory notes, bills of exchange, bills of lading, warrants, debenture and other negotiable or transferable instruments.
- (m) To pay out of the funds of the Company all expenses which the Company may lawfully pay with respect to the formation and registration of the Company, or the issue of its capital, including brokerage and commissions for obtaining applications for or taking, placing or underwriting or procuring the underwriting of shares, debentures or other securities of the Company.
- (n) To pay for any rights of property acquired by the Company, and to remunerate any person or company whether by cash payment or by the allotment of shares, debentures or other securities of the Company credited as paid up in full or in part or otherwise.
- (o) To establish and maintain or procure the establishment and maintenance of any contributory or non contributory pension or superannuation funds for the benefit of, and give or procure the giving of donations, gratuities, pensions, allowances, or emoluments to any persons who are or were at any time in the employment or service of the Company, or of any company which

is a subsidiary of the Company or is allied to or associated with the Company or with any such subsidiary company, or who are or were at any time directors or officers of the Company or of any such other company as aforesaid, and the wives, widows, families and dependants of any such persons, and also establish and subsidise and subscribe to any institutions, associations, clubs or funds calculated to be for the benefit of or to advance the interests and well being of the Company or of any such other company as aforesaid, and make payments to or towards the insurance of any such person as aforesaid and do any of the matters aforesaid, either alone or in conjunction with any such other company as aforesaid.

- (p) To purchase, take on lease or in exchange, hire or otherwise acquire any real and personal property and any rights or privileges which the Company may think necessary or convenient for the purpose of its business, or may enhance the value of any other property of the Company.
- (q) To build, construct, alter, maintain, enlarge, pull down, remove or replace and to work, manage and control any buildings, offices, factories, mills, shops, machinery, engines, roadways, tramways, railways, branches or sidings, bridges, reservoirs, watercourses, wharves, electric works and other works and conveniences which may seem calculated directly or indirectly to advance the interests of the company and to join with any other person or company in doing any of these things.
- (r) To improve, manage, develop, grant rights or privileges in respect of or otherwise deal with, all or any part of the property and rights of the Company.
- (s) To vest any real or personal property, rights or interest acquired by or belonging to the company in any person or company on behalf of or for the benefit of the Company, and with or without any declared trust in favour of the Company.
- (t) To sell, lease, mortgage or otherwise dispose of the property, assets or undertaking of the Company or any part thereof for such consideration as the Company may think fit, and in particular for shares, stock, debentures, or other securities of any other company whether or not having objects altogether or in part similar to those of the Company.
- (u) To distribute among the members in specie any property of the Company, or any proceeds of sale or disposal of any property of the Company, but so that no distribution amounting to a reduction of capital be made except with the sanction (if any) for the time being required by law.
- (v) To procure the Company to be registered or recognised in any part of the world outside the United Kingdom.

- (w) To act as agents or brokers and as trustees for any person or company and to undertake and perform sub-contracts and to do all or any of the above things in any part of the world, and either as principals, agents, trustees, contractors or otherwise, and either alone or jointly with others and either by or through agents, sub-contractors, trustees or otherwise.
- (x) To do all such other things as may be deemed incidental or conducive to the attainment of the above objects or any of them.

And it is hereby declared that

(a) the word "Company" in this clause, except where used in reference to this Company, shall be deemed to include any partnership or other body of persons, whether corporate or unincorporate, and whether domiciled in the United Kingdom or elsewhere, and

(b) the objects specified in each of the paragraphs of this clause shall be regarded as independent objects, and accordingly shall in no wise be limited or restricted (except where otherwise expressed in such paragraphs) by reference to or inference from the terms of any other paragraph or the name of the Company, but may be carried out in as full and ample a manner and construed in as wide a sense as if each of the said paragraphs defined the objects of a separate and distinct company.

- 4. The liability of the members is limited.
- 5. The share capital of the Company is £5,000 divided into 5,000 shares of £1.00 each.

\* Upon incorporation the Share Capital of the Company was £1,000. By an Ordinary Resolution approved on 4th February 1982 the Capital of the Company was increased to £5,000 by the creation of an additional 4,000 Ordinary Shares of £1.00 each.

WE, the several persons whose names and addresses are subscribed, are desirous of being formed into a company in pursuance of this Memorandum of Association and we respectively agree to take the number of shares in the capital of the Company set out opposite our respective names.

Names, Addresses and Descriptions of Subscribers	Number of Shares taken by each Subscriber
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Dorothy May Graeme,  
61 Fairview Avenue,  
Wigmore,  
Gillingham,  
Kent.

Company Director

One

Paul Gorden Graeme,  
61 Fairview Avenue,  
Wigmore,  
Gillingham,  
Kent.

Company Director

One

Dated the 2nd day of October 1979

Witness to the above Signatures:

Janet Dorothy Louise Graeme,  
61 Fairview Avenue,  
Wigmore,  
Gillingham,  
Kent.

THE COMPANIES ACT 1985

COMPANY LIMITED BY SHARES

ARTICLES OF ASSOCIATION

OF

GDS INSTRUMENTS LIMITED

(As adopted by Special Resolution approved on 29th January 1985)

PRELIMINARY

1. The Regulations contained or incorporated in Table A in the Schedule to the Companies (Tables A to F) Regulations 1985 (such Table being hereinafter called "Table A") shall apply to the Company save in so far as they are excluded or varied hereby and such Regulations (save as so excluded or varied) and the Articles hereinafter contained shall be the Regulations of the Company.

PRIVATE COMPANY

2. The Company is a private limited Company within the meaning of the Companies Act 1985 and accordingly no shares or debentures of the Company shall be offered to the public.

SHARES

3. (a) Shares which are comprised in the authorised share capital at the date of adoption of these Articles of Association shall be under the control of the Directors who may (subject to paragraph (d) below) allot, grant options over or otherwise dispose of the same, to such persons, on such terms and in such manner as they think fit.  
  
(b) All shares which the Directors propose to issue shall first be offered to the Members in proportion as nearly as may be to the number of the existing shares held by them respectively unless the Company shall by Special Resolution otherwise direct. The offer shall be made by notice specifying the number of shares offered, and limiting a period (not being less than fourteen days) within which the offer, if not accepted, will be deemed to be declined. After the expiration of that period, those shares so deemed to be declined shall be offered in the proportion aforesaid to the persons who have, within the said period, accepted all the shares offered to them; such further offer shall be made in like terms in

the same manner and limited by a like period as the original offer. Any shares not accepted pursuant to such offer or further offer as aforesaid or not capable of being offered as aforesaid except by way of fractions and any shares released from the provisions of this Article by such Special Resolution as aforesaid shall be under the control of the Directors, who may (subject to paragraph (d) below) allot, grant options over or otherwise dispose of the same to such persons, on such terms, and in such manner as they think fit, provided that, in the case of shares not accepted as aforesaid, such shares shall not be disposed of on terms which are more favourable to the subscribers therefor than the terms on which they were offered to the Members.

(c) In accordance with Section 91 of the Companies Act 1985 Sections 89(1) and 90 of the said Act shall not apply to the Company.

(d) The Directors are generally and unconditionally authorised for the purposes of Section 80 of the Companies Act 1985 to exercise any power of the Company to allot and grant rights to subscribe for or convert securities into shares of the Company up to the amount of the authorised share capital with which the Company is incorporated at any time or times during the period of five years from the date of incorporation and the Directors may, after that period, allot any shares or grant any such rights under this authority in pursuance of an offer or agreement so to do made by the Company within that period. The authority hereby given may at any time (subject to the said Section 80) be renewed, revoked or varied by Ordinary Resolution.

4. The lien conferred by Clause 8 in Table A shall attach also to fully paid up shares. Clause 8 in Table A shall be modified accordingly.
5. The liability of any Member in default in respect of a call shall be increased by the addition at the end of the first sentence of Clause 18 in Table A or the words "and all expenses that may have been incurred by the Company by reason of such non-payment."

#### TRANSFER OF SHARES

6. (a) The Directors may, in their absolute discretion and without assigning any reason therefor, decline to register any transfer which would otherwise be permitted under the succeeding provisions of this Article if it is a transfer.
  - (i) of a share on which the Company has a lien;
  - (ii) of a share (not being a fully paid share) to a person of whom they shall not approve;

(iii) of a share (whether or not it is fully paid) made pursuant to paragraph (g) below.

Clause 24 in Table A shall not apply to the Company.

(b) Any person (hereinafter called "the proposing transferor") proposing to transfer any shares shall give notice in writing (hereinafter called "the transfer notice") to the Company that he desires to transfer the same and specifying the price per share which in his opinion constitutes the fair value thereof. The transfer notice shall constitute the Company the agents of the proposing transferor for the sale of all (but not some of) the shares comprised in the transfer notice to any Member or Members willing to purchase the same (hereinafter called "the purchasing Member") at the price specified therein or at the fair value certified in accordance with paragraph (d) below (whichever shall be the lower). A transfer notice shall not be revocable except with the sanction of the Directors.

(c) The shares comprised in any transfer notice shall be offered to the Members (other than the proposing transferor) as nearly as may be in proportion to the number of shares held by them respectively. Such offer shall be made by notice in writing (hereinafter called "the offer notice") within seven days after the receipt by the Company of the transfer notice. The offer notice shall state the price per share specified in the transfer notice and shall limit the time in which the offer may be accepted, not being less than twenty-one days nor more than forty-two days after the date of the offer notice, provided that if a certificate of fair value is requested under paragraph (d) below the offer shall remain open for acceptance for a period of fourteen days after the date on which notice of the fair value certified in accordance with that paragraph shall have been given by the Company to the Members or until the expiry of the period specified in the offer notice whichever is the later. For the purpose of this Article an offer shall be deemed to be accepted on the day on which the acceptance is received by the Company. The offer notice shall further invite each Member to state in his reply the number of additional shares (if any) in excess of his proportion which he desires to purchase and if all the Members do not accept the offer in respect of their respective proportions in full the shares not so accepted shall be used to satisfy the claims for additional shares as nearly as may be in proportion to the number of shares already held by them respectively, provided that no Member shall be obliged to take more shares than he shall have applied for. If any shares shall not be capable without fractions of being offered to the Members in proportion to their existing holdings, the same shall be offered to the Members, or some of them, in such proportions or in such manner as may be determined by lots drawn in regard thereto, and the lots shall be drawn in such manner as the Directors may think fit.

(d) Any Member may, not later than eight days after the date of the offer notice, serve on the Company a notice in writing requesting that the Auditor for the time being of the Company (or

at the discretion of the Auditor, a person nominated by the President for the time being of the Institute of Chartered Accountants in the Country of the situation of its Registered Office) certify in writing the sum which in his opinion represents the fair value of the shares comprised in the transfer notice as at the date of the transfer notice and for the purpose of this Article reference to the Auditor shall include any person so nominated. Upon receipt of such notice the Company shall instruct the Auditor to certify as aforesaid and the costs of such valuation shall be apportioned among the proposing transferor and the purchasing Members or borne by any one or more of them as the Auditor in his absolute discretion shall decide. In certifying the fair value as aforesaid the Auditor shall be considered to be acting as an expert and not as an arbitrator or arbiter and accordingly any provisions of law or statute relating to arbitration shall not apply. Upon receipt of the certificate of the Auditor, the Company shall by notice in writing inform all Members of the fair value of each share and of the price per share (being the lower of the price specified in the transfer notice and the fair value of each share) at which the shares comprised in the transfer notice are offered for sale. For the purpose of this Article the fair value of each share comprised in the transfer notice shall be the sum certified as aforesaid divided by the number of shares comprised in the transfer notice.

(e) If purchasing Members shall be found for all the shares comprised in the transfer notice within the appropriate period specified in paragraph (c) above, the Company shall not later than seven days after the expiry of such appropriate period give notice in writing (hereinafter called "the sale notice") to the proposing transferor specifying the purchasing Members and the proposing transferor shall be bound upon payment of the price due in respect of all the shares comprised in the transfer notice to transfer the shares to the purchasing Members.

(f) If in any case the proposing transferor after having become bound as aforesaid makes default in transferring any shares the Company may receive the purchase money on his behalf, and may authorise some person to execute a transfer of such shares in favour of the purchasing Member. The receipt of the Company for the purchase money shall be a good discharge to the purchasing Member. The Company shall pay the purchase money into a separate bank account.

(g) If the Company shall not give a sale notice to the proposing transferor within the time specified in paragraph (e) above, he shall, during the period of thirty days next following the expiry of the time so specified, be at liberty subject to paragraph (a) above to transfer all or any of the shares comprised in the transfer notice to any person or persons.

(h) Clauses 29 to 31 of Table A shall apply subject to the following provisions:-

(i) Any person becoming entitled to a share in consequence of the death or bankruptcy of a Member shall give a transfer notice before he elects in respect of any share to be registered himself or to execute a transfer.

(ii) If a person so becoming entitled shall not have given a transfer notice in respect of any share within six months of the death or bankruptcy, the Directors may at any time thereafter upon resolution passed by them give notice requiring such person within thirty days of such notice to give a transfer notice in respect of all the shares to which he has so become entitled and for which he has not previously given a transfer notice and if he does not do so he shall at the end of such thirty days be deemed to have given a transfer notice pursuant to paragraph (b) of this Article relating to those shares in respect of which he has still not done so;

(iii) Where a transfer notice is given or deemed to be given under this paragraph (h) and no price per share is specified therein the transfer notice shall be deemed to specify the sum which shall, on the application of the Directors, be certified in writing by the Auditors in accordance with paragraph (d) of this Article as the fair value thereof.

#### REDEMPTION OF SHARES

7. Subject to the provisions of the Act shares may be issued which are to be redeemed or are to be liable to be redeemed at the option of the Company or the holder, provided that the terms on which and the manner in which any such redeemable shares shall or may be redeemed shall be specified by Special Resolution before the issue thereof.

#### GENERAL MEETINGS AND RESOLUTIONS

8. Every notice convening a General Meeting shall comply with the provisions of Section 372(3) of the Companies Act 1985 as to giving information to Members in regard to their right to appoint proxies; and notices of and other communications relating to any General Meeting which any Member is entitled to receive shall be sent to the Directors and to the Auditor for the time being of the Company.
9. Clause 41 in Table A shall be read and construed as if the words "and if at the adjourned meeting a quorum is not present within half an hour from the time appointed for the meeting, the Members present shall be a quorum." were added at the end.

#### APPOINTMENT OF DIRECTORS

10. (a) The number of the Directors may be determined by Ordinary Resolution of the Company but unless and until so fixed there shall

be no maximum number of Directors and the minimum number of Directors shall be one. In the event of the minimum number of Directors fixed by or pursuant to these Articles or Table A being one, a sole Director shall have authority to exercise all the powers and discretions by Table A or these Articles expressed to be vested in the Directors generally. Clause 64 in Table A shall not apply to the Company and Clause 89 in Table A shall be modified accordingly.

(b) The Directors shall not be required to retire by rotation and accordingly Clauses 73, 74 and 75 in Table A shall not apply to the Company and Clauses 76, 77, 78 and 79 in Table A shall be modified accordingly.

#### POWERS OF DIRECTORS

11. In addition to and without prejudice to the generality of the powers conferred by Regulation 70 of Table A the Directors may mortgage or charge all the undertaking and property of the Company including the uncalled capital or any part thereof, and to issue debentures, debenture stock and other securities whether outright or as security for any debt, liability or obligation of the Company or of any third party.
12. (a) The Directors may exercise the powers of the Company conferred by Clause 3(0) of the Memorandum and shall be entitled to retain any benefits received by them or any of them by reason of the exercise of any such powers.  
  
(b) Accordingly, Clause 87 in Table A shall not apply to the Company.
13. A Director may vote as a Director in regard to any contract or arrangement in which he is interested or upon any matter arising thereout, and if he shall so vote his vote shall be counted and he shall be reckoned in estimating a quorum when any such contract or arrangement is under consideration; and Clauses 94 to 97 in Table A shall be modified accordingly.

#### INDEMNITY

14. (a) Every Director or other officer of the Company shall be indemnified out of the assets of the Company against all losses or liabilities which he may sustain or incur in or about the execution of the duties of his office or otherwise in relation thereto, including any liability incurred by him in defending any proceedings, whether civil or criminal, in which judgment is given in his favour or in which he is acquitted or in connection with any application under Section 144 or 727 of the Companies Act 1985, in

which relief is granted to him by the Court, and no Director or other officer shall be liable for any loss, damage or misfortune which may happen to or be incurred by the Company in the execution of the duties of his office or in relation thereto. But this Article shall only have effect in so far as its provisions are not avoided by Section 310 of the Companies Act 1985.

(b) Accordingly, Clause 118 in Table A shall not apply to the Company.

**Names, Addresses and Descriptions of Subscribers**

Dorothy May Graeme,  
61 Fairview Avenue,  
Wigmore,  
Gillingham,  
Kent.

Company Director.

Paul Gordon Graeme,  
61 Fairview Avenue,  
Wigmore,  
Gillingham,  
Kent.

Company Director.

Dated the 2nd day of October 1979

Witness to the above Signatures:

Janet Dorothy Louise Graeme,  
61 Fairview Avenue,  
Wigmore,  
Gillingham,  
Kent.