



Opportunities in Robotic Engineering

Infasystems, in association with a major manufacturing group, seeks enthusiastic engineers to develop domestic robot products. This is an excellent opportunity to join a small team engaged in a well-funded project at the forefront of technology.

Mechanical Design & Development Engineers

To design and develop the mechanics of the product and carry out trials. Must have background in volume production plus knowledge of plastics. Familiarity with small mechanisms an advantage together with ability to take project from conception to production.

Software Designers/Engineers

For product operation simulation and development of operating programs for prototype and production machines. Must be experienced in Assembly level programming and have knowledge of I/O on microprocessors plus genuine interest in electronics.

Electronic Design & Development Engineers

For design and development of control and sensing systems and provision of microprocessor and memory environment for the operating software. Must be experienced in control and instrumentation design/development and digital interfacing. Should demonstrate flair for electronics and ideally have knowledge of sensor systems.

It is envisaged that suitable candidates will be home computing enthusiasts and probably educated to degree level. Salary packages will reflect the high level of importance placed on these projects by the sponsoring companies and applications will be welcomed from candidates already working with associated companies. Relocation is planned in the near future.

Please write giving comprehensive information on your career to:
Dr C N Cherry, R & D Manager, c/o Infasystems,
PO Box 34, Hitchin, Hertfordshire, SG5 1ET
marking the envelope PRIVATE & CONFIDENTIAL.

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Notes for Contributors

1. Manuscripts should preferably be written in English, but papers in French and German will also be accepted. All manuscripts will be referred to acknowledged experts in the subject. Only those receiving favourable recommendations from the referees will be accepted for publication. Manuscripts may be sent to any Board member, any Deputy Editor or the Editor.

2. Typescripts should be double spaced, on one side of good grade paper, allowing a reasonable left-hand margin. An original and two copies should be submitted with the author's full postal address, position and affiliations.

3. A short abstract of about 80 words should precede the main text. *List of symbols:* A typewritten list of any special symbols should be submitted with the manuscript. The list should not define the symbols mathematically, but should serve to identify them typographically. The list will not appear in print, but is essential to help the typesetter and to avoid costly correction in proof.

4. One copy of photographs, prints or transparencies of good quality and unmarked should be submitted. Where lines or lettering are to appear on the photograph, an additional print should be supplied appropriately marked. Each should have, lightly written on the back, the author's name, the figure number and an indication of which is the top of the picture.

5. One copy of each line diagram should be submitted at approximately twice final size and unlettered. Diagrams must be drawn in indian ink on plain white or transparent paper. A second copy should be supplied with lettering included. The author's name and the figure number should be written on this copy. Figures should be numbered consecutively, with arabic numerals, have descriptive captions, and be mentioned in the text. The correct position for each figure should be indicated in the margin of the manuscript.

6. Tables should be typewritten on separate sheets. Avoid, where possible, very wide tables. Number tables

consecutively with roman numerals. Each should have a brief heading. Exceptionally lengthy tables may be summarized for publication with a note that copies of details can be obtained from the authors.

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8. References: In the text, references are indicated by superior arabic numbers (without brackets), and should be confined to publish work that is directly pertinent. References should be listed at the end of the paper in numerical order. Authors' initials should precede their names; cited article titles should be quoted in full, enclosed in quotation marks; and abbreviations of journal names should follow the style of *Chemical Abstracts* or *Physical Abstracts*, and be underlined for italics: P.W. Anderson, "More is different" *Science* **177**, 393 (1972) C.V. Negoita, *Fuzzy Systems* (Abacus Press, Tunbridge Wells, UK, 1980)

Citations such as 'personal communication', 'unpublished work', etc., are not acceptable as numbered references but can be included in parenthesis in the text. Do not use summaries as references.

9. Proofs: Page proofs will be sent to authors for correction, for return within 48 hours by airmail. Correction to proofs should be restricted to printers' errors only. Authors are entitled to 25 offprints of their article free of charge. Additional offprints may be purchased if they are ordered on the form sent with the proofs.

10. Manuscripts, whether accepted or rejected, will not be returned to the authors.

11. Submission of an article will be taken to imply that it has not been previously published and that it is not on offer to any other publisher.

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