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1991 Publications Non-Member Subscription Rates

The Society can only accept subscriptions on a January to December basis.

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The rates for 1991, including postage, are

Aerospace inc. TechAir	£55
The Aeronautical Journal (excluding USA and Canada)	£160
The Aeronautical Journal (for delivery in USA and Canada)	\$319

Please note that the Aeronautical Journal Fulfillment Office in the USA is now closed and remittance in US Dollars for *The Aeronautical Journal* delivered in 1991 to the USA and Canada should be sent to the above address.

1991 Member Subscription Rate

Special reduced rate subscriptions to *The Aeronautical Journal* will continue to be available to Society members. Any Society member wishing to start a subscription to the *Journal* for 1991 should contact the Membership Department as soon as possible for further details.

The subscription will be £18 to all grades of members.

Engineering – Opportunities to Excel

The opportunity to work in one of the UK's most innovative and creative technological environments is part of what these positions can offer you. Marconi Space Systems and its recent association with Matra Espace means

we now represent Europe's broadest ranging space technology company. Our future and your ongoing development have never looked better.

MICROWAVE ENGINEERS

Senior and Principal levels

Portsmouth, Watford and Stanmore

We are seeking Engineers to play leading roles in the design of microwave components for satellite payloads. This is a high profile area of our operations and will encompass work on amplifiers, mixers, oscillators, filters and multiplexers operating in the UHF frequency range to 45 GHz.

You should be educated to degree or higher degree level, ideally in physics or electronics, and have a minimum of three years proven design experience. A capability in C.A.D. techniques would be an advantage for at least one of these positions.

MECHANICAL ENGINEERS (STRUCTURES)

Senior and Principal levels

Portsmouth, Watford and Stanmore

The assessment of mechanical/structural requirements, the ability to produce conceptual designs and provide analysis to determine natural frequencies, responses, load, spectra, using hand and/or computer aided methods, are some of the primary responsibilities of this senior level position. You will also support and define mechanical/structural tests and generate proposals in response to ITT's.

We are seeking candidates with a degree/HND in Mechanical Engineering with a vibration and structural bias. A minimum of 6 years experience in relevant aerospace structures design and the ability to use or control use of NASTRAN or a very similar FE code is essential. A background in staff and

work package management is also important. Experience in non destructive testing and international customer technical liaison would be an advantage.

THERMAL DESIGN ENGINEERS

Portsmouth

You will be supporting the Thermal Control team leader in the design definition and production of PLM Thermal Control Subsystems. This will involve reviewing and updating existing thermal models and assisting in thermal environmental testing.

Qualified to at least HND standard in Mechanical Engineering you should possess 2-3 years experience in spacecraft thermal design and be familiar with ESATAN and/or SINDA programmes. Experience in radiative heat transfer analysis would be an advantage.

PRINCIPAL RF HARDWARE DESIGN ENGINEER

Portsmouth

This key position will play a highly influential role in the design and development of R.F. Equipment and Frequency synthesisers.

We are seeking an individual with the depth and range of experience to also give technical support and direction to subordinate engineers and manage subcontract work when required.

An Honours Degree in Electronics should be supported by a minimum of 5 years experience of R.F. Equipment and subsystem design.

These positions offer highly competitive salary and benefit packages which include relocation assistance where applicable.

Realise your true potential by forwarding your written application and CV to:

FOR PORTSMOUTH

Theresa Weir, Personnel Department, Marconi Space Systems Ltd, Portsmouth, PO3 5PU or telephone 0705 674019 for an application form.

FOR WATFORD OR STANMORE

Jackie Smith, Personnel Department, Marconi Space Systems Ltd, Colonial Way, Watford, Hertfordshire WD2 4PT, or telephone 0923 240234 Ext 222 for an application form.

Please indicate clearly for which location you are applying.

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