INDUSTRY CLASSIFICATION (MI) - Manufacturing Industries

AGE AT INTERVIEW 31

ELECTION OR TRANSFER TO: Member

FIRST DEGREE 2:2 Hons. from Imperial College in Mech. Eng., 1990

SUBSEQUENT DEGREES AND OTHER QUALIFICATIONS - None

EXPERIENCE PRIOR TO PRESENT POSITION
RHP Bearings, 1990-1992 - Graduate Engineer
NSK-RHP European Research Centre, 1992-1994 - Project Engineer
Rocol Ltd., 1994-1995 - Industrial Specialist
NSK-RHP European Research Centre, 1995-1999 - Project/Senior Engineer

PRESENT POSITION
NSK-RHP Europe Ltd., 2000-present - Principal Engineer. Duties include:

- Design and technical support responsibility for all RHP industrial ball-bearings world-wide
- Technical support responsibility for all NSK industrial ball-bearings in Europe
- Contact and liaison with Applications Engineers and Sales & Marketing Managers
- Identification of new projects and implementation of departmental policies
- Supervision of engineers in his own and other project teams
- Instruction and development of engineers in his own team

STAFF REPORTING -		
	PROFESSIONAL	0
	TECHNICAL	5
	MANUAL	2
	OTHER	0

INTERVIEWERS' COMMENTS

A Demonstrate knowledge and understanding of engineering principles

Key elements of competence	Examples of meeting A
maintains a sound theoretical approach to technology applies a creative approach to problem solving introduction/exploitation of emerging technologies promotes innovation and advances in technology	High-speed-compatible grease evaluation project Technical leadership on ultra-high-speed bearing development project

B Demonstrate practical application of engineering knowledge and expertise

Key elements of competence	Examples of meeting B
takes initiative to identify potential projects and opportunities participates in or specifies research, design and development plans and implements solutions evaluates solutions identifies what has been learnt from the activity	Implemented system to reduce drawing lead times by half. Consultation with customers to resolve their problems in practical ways Built test rig, evaluated results and fed them back into design modifications

C Leadership and management

Key elements of competence	Examples of meeting C
experience of effective project planning and implementation manages and plans budgets, tasks, people and/or other resources ensures team members have appropriate skills contribution to continuous improvement via quality management	Leads a team of 7 engineers, with significant budget responsibility Uses Gantt charts. Negotiates for additional resources when required Project management skills utilised in a number of new project areas

D Communication and inter-personal skills

Key elements of competence	Examples of meeting D
demonstrates oral communication skills displays written communication skills has the ability to present and discuss ideas and plans ability in team building and negotiating activities	50% of his time spent in customer support - meeting customers (including overseas ones) Five technical papers presented or published Well written Professional Review Report

E Professional conduct

Key elements of competence	Examples of meeting E
compliance with codes and rules of conduct of the profession application and management of safe systems of work familiar with relevant legislation especially health, safety, risk and the environment displays a commitment to undertake continuing professional development, including a personal Development Action Plan demonstrates involvement with the IMechE, other professional engineering Institutions, schools, colleges or local other community activities	Significant awareness of appropriate legislation and guidelines, etc. Uses ISO 9001 and local QM systems Very good personal Development Action Plan

COMPETENCES AWARDED

A	B	C	D	E
3	3	3	3	2
3	3	3	3	2

PANEL RECOMMENDATION
Transfer to Member

MEMBERSHIP COMMITTEE DECISION
Transfer to Member