

Profile of: *Harold (Harry) Jürgen Gielewski*

Company	NORCA CONSULTING PTY LTD
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Qualifications	B.Sc (Hon) Pure & Applied Maths, Melb. University, Grad. Diploma (OR), Strathclyde University, M.Sc in Statistics, Melbourne University.
Professional Affiliations	O.R.Society (UK), INFORMS, American Statistical Society, Australian Organisation for Quality (AOQ), Australian Society for OR.

<u>Career Experience</u>	
Teaching	Senior Tutor in Statistics, Melbourne University, Lecturer in OR, Swinburne Institute of Technology, Sessional lecturer in OR, Statistics and Mathematics at Swinburne, RMIT and VU, Melbourne University (MAF).
Industrial	Various OR related positions with :- <ul style="list-style-type: none">• Lyons Bakery Ltd (UK),• Philips Electrical Ltd (UK),• Telecom (Australia),• Shell Co. of Australia.
Consulting	Part-time consulting with :- <ul style="list-style-type: none">• Dept of Statistics, Melbourne University,• Mathematics Dept, Swinburne,• Statistical Consulting Centre, VUT As a full-time consultant with :- <ul style="list-style-type: none">• PA Computers and Telecommunications (Germany),• PA Management Consultants (Australia).

<u>Areas of Expertise</u>	
Statistical	Statistical Model Building, Measurement, data capture and data analysis, Statistical Process Control (SPC), esp. for continuous processes, SPC training, particularly in a Quality Management framework, Advanced Process Control, Design of Experiments, esp. RSM, Time Series Analysis, Principal Components Analysis and Multivariate Analysis.
Operations Research	Demand Forecasting, Simulation of Physical Systems, such as a Lubricants Blending Plant, Production and Vehicle Scheduling, Model Building, optimisation and general OR studies as of Logistics Systems, Manpower Planning, and so on.
Computing	Development of PC-based systems using packages, spreadsheets or languages such as Basic, Fortran, PLI, Pascal, Simscript, VBA.