

The Company

The People

Membrane solutions from under the microscope



Quality systems



Genesys was awarded the ISO 9001:2000 quality administration certificate in July 2002. In January 2003 Genesys reverse osmosis membrane Products, based in Madrid, was awarded ISO 9001 for Water Treatment Chemical supply and reverse osmosis membrane autopsy services.

Queen's Export Awards



In 2005 Genesys won the Queen's Award for "Enterprise in Export" which was presented at Buckingham Palace.

Industry approvals



REDUCING THE SCALE OF MEMBRANE FOULING

Genesys International was created in 2001 as a response to multi-national water treatment companies preferring to deal with the end user rather than distributors to market their reverse osmosis membrane chemical products. This change of policy was the catalyst for setting up the GENESYS FAMILY of subsidiaries and distributors.



Click on the country for more details

The company has grown rapidly with subsidiaries(●) in Spain, Germany, the Middle East, Singapore and China. Genesys now has distributors(●) in 20 countries. Click on the map for more details.

Genesys International is seeking new distributors. If you would like to join the Genesys Family, helping to scale down the costs of the reverse osmosis membrane industry, please contact us [Click here](#)

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Ask the expert

THE COMPLETE SOLUTION



Ursula Annunziata

Sales Director Genesys International

Ursula is an international authority on desalination and vice-president of the European Desalination Society. She has been a board member of the International Desalination Association for several years. After gaining a BSc Hons in chemistry and marine biology and an MSc in applied hydrobiology, Ursula researched and published a number of technical papers on legionnaires' disease. Over the last 20 years her focus has been on membrane technology, specialising in anti-scalants and membrane cleaning chemicals.



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Ted Darton

Chairman Genesys International

Ted has spent the past 35 years working with chemical applications for the water treatment industry. He has been involved with new product development, marketing and sales of most chemicals used by the water industry including anti-scalants, corrosion inhibitors and biocides. Ted has worked in international markets for 30 years and in the 1970s promoted anti-scalants to the thermal desalination industry. For the last 15 years he has specialised in membrane anti-scalants and cleaners. Ted has written many technical papers and has lectured extensively.



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Steve Chesters

General Manager Genesys International

Steve has 18 years' experience in sales and marketing water treatment chemicals and services in the UK, US and Singapore. From treating large water tube steam boilers in Indonesian palm oil mills to launching a global Legionella Control Division, Steve brings a variety of skills to Genesys backed up by technical competence with a BSc in hydrology.



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David Golding

International Sales Manager

David has worked in the membrane industry for more than 20 years, particularly in the Middle East. Having been stationed in Saudi Arabia for 12 years, he has a wealth of experience trouble-shooting fouled membranes at some of the biggest plants in the world and in compiling and implementing cleaning protocols. David's hands-on approach has helped in the practical guidance and advanced software Genesys International offers clients.



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John Eckersley

UK Sales Manager

John has spent 20 years working in the water treatment industry. Field-based service has given him a huge depth of knowledge of industry processes and people, invaluable for the varied applications of membrane technology. John has a bio-chemical sciences degree and is now helping distributors and OEMs deliver chemical solutions to the UK membrane market.



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Fernando del Vigo

Genesys Membrane Products Spain

Fernando has nine years' experience in laboratory research, technical support and sales of water treatments in the UK, Spain, Middle East and South America. He started his career combining RO, NF and UF membrane cleaning in pilot plants and giving on-site assistance. Fernando has also been involved in laboratory research for new anti-scalants, biocides, cleaners and flocculants for the membrane industry. In the past five years he has concentrated on customer support and technical assistance.



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Silvia Gallego

Genesys Laboratory Technical Services

Silvia has seven years' experience in water treatment, mainly focused on membrane technologies and laboratory research. Qualified with a BSc in environmental sciences, she has been responsible for developing the Genesys Laboratories and centralising technical assistance services for the group.



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Fared Abulnasr

Genesys Middle East

Fared has specialised in the marketing of water treatment systems and chemicals in Jordan, Iraq, Saudi Arabia, UAE and Libya for 10 years. He has been directly involved in initiating and handling water treatment projects.



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Jens Nährung

Genesys Germany

Jens has 11 years' experience in sales and marketing water treatment in Germany and central Europe. He challenges himself to solve his clients' problems on scaling, corrosion and membrane issues.



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K.S. Boo

Genesys Pacific

KS has spent 20 years in technical support, sales and the marketing of water treatment equipment and systems, components and consumables in the Pacific region. Genesys Pacific is based in Singapore with offices in Malaysia and Shanghai. KS has a BE Hons in mechanical engineering and an MSc in building science.



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Jantje

Genesys North America LLC

Jantje has extensive experience in the membrane process industry having lived in Europe where she worked in the Engineering Sector before joining the chemical service companies Argo Scientific and then PermaCare International. In recent times she has been working in the technical department of FilmTec Corporation at their headquarters in Minneapolis as a senior technical specialist leading ROSA and brackish water membrane developments.



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Scaling







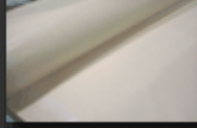





[Go to Fouling and Membrane Damage](#)

Scaling in membranes is mainly caused by the eight scalants below. **Move over the pictures to take a closer look.**

To select the right solution use our FREE SOFTWARE - [click here](#)



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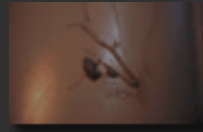
Membrane	Cause	Crystal	Select Product
	Calcium Carbonate		 Select Product
	Calcium Sulphate		 Select Product
	Barium/Strontium Sulphate		 Select Product
	Silica		 Select Product



Iron



Select Product



Manganese salts



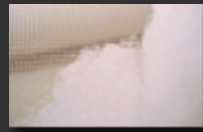
Select Product



Calcium Phosphate



Select Product



Magnesium Hydroxide



Select Product

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Data Sheets

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✓ Approved for Drinking water applications. ✓ Best Choice ✓ Effective ✗ Not Recommended > [Click for Chemical key](#)

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Click for Data Sheet	Anti-scalant	Water	Application	Plant Size	CaCO ₃	CaSO ₄	BaSO ₄	SiO ₂	CaPO ₄ ₂	Mg(OH)	Fe/Mn
	Genesys LF ✓	All	Broad Spectrum	Med/Large	✓	✓	✓	✓	✓	✓	✓
	Genesys AP	All	Broad Spectrum	All	✓	✓	✓	✓	✓	✓	✓
	Genesys LF60 ✓	Brackish	Broad Spectrum	Med/Small	✓	✓	✓	✓	✓	✓	✓
	Genesys RC	Brackish	Broad Spectrum	Recycled	✓	✓	✓	✗	✓	✓	✓
	Genesys WB	Brackish	Chlorinated Mains Water	Very Small	✓	✓	✓	✓	✓	✓	✓
	Genesys CAS	Brackish	High Sulphate High LSI	All	✓	✓	✓	✓	✓	✓	✓
	Genesys CS2	Brackish	High Sulphate Low LSI	All	✓	✓	✓	✓	✓	✓	✓
	Genesys CS2	Brackish	Barium Sulphate Specific	All	✗	✓	✓	✓	✓	✓	✗
	Genesys BS	Brackish	High Silica Waters	All	✗	✓	✓	✓	✗	✓	✓
	Genesys Si ✓	Brackish	Calcium Phosphate Specific	All	✓	✓	✓	✓	✓	✓	✓
	Genesys PHO	Brackish	Magnesium Hydroxide	All	✓	✓	✓	✓	✓	✓	✗
	Genesys MG ✓	Brackish	Broad Spectrum	Small	✓	✗	✓	✓	✓	✓	✗
	Genesys DS				✓	✓	✓	✓	✓	✓	✓
	Genesys SW ✓	Sea Water	Broad Spectrum	All	✓	✓	✓	✓	✓	✗	✗
	Genesys LS ✓	Sea Water	Broad Spectrum	Small/medium	✓	✓	✓	✓	✓	✓	✓
	Genesys HR ✓	Sea Water	Broad Spectrum	Large	✓	✓	✓	✓	✓	✓	✓
	Genesys DW	Sea Water	Sulphate Reducing Membranes	All	✓	✓	✓	✓	✓	✓	✓

[Print Selection Chart](#)