



Product Catalogue Chemical Protective Clothing


MICROGARD®
High Performance Protection in Comfort

About Microgard Limited



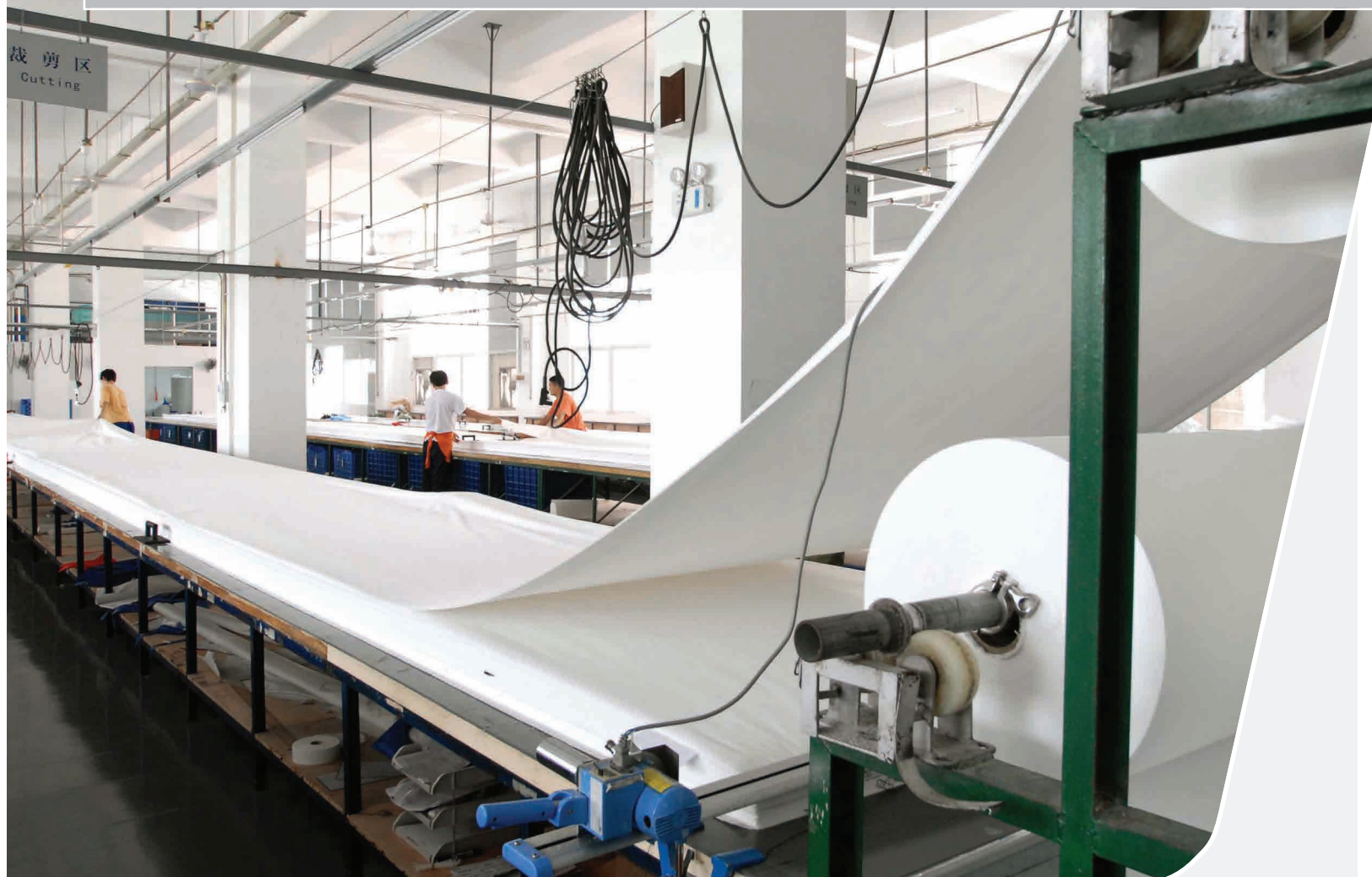
Microgard Limited is a leading manufacturer of chemical protective clothing, introducing new technology and designs to the market to improve wearer protection and comfort for over 35 years

Microgard Limited was one of the world's first manufacturers of limited life chemical protective clothing. Established in 1975, the company has built its reputation on introducing new technology and designs to the market to improve wearer protection and comfort. Today, millions of MICROGARD® and MICROCHEM® products are worn around the globe, protecting people throughout industry and the public sector.

Protecting people while they work in dirty or hazardous environments has always been the focus of Microgard Limited. Whether you are working with liquid or solid chemicals, asbestos, paint, oil, grease, viruses and blood borne pathogens, or one of the countless other workplace contaminants in evidence today, trust Microgard Limited to help keep you protected.



Experts in Manufacturing & Design



MICROGARD® and MICROCHEM® products are manufactured in accordance with the International Quality Standard ISO 9001 at our wholly owned state-of-the-art manufacturing plant in Xiamen (China).

All MICROGARD® and MICROCHEM® products are designed to meet or exceed the requirements of the European PPE Directive 89/686/EEC for chemical protective clothing.

The combination of our ISO 9001 accredited manufacturing environment and the expertise of our UK based design, product development and technical departments means that users can be assured that all MICROGARD® and MICROCHEM® products achieve the standards they were designed to meet.

The management systems of Microgard Limited & Microgard Xiamen Limited are assessed and certified by SGS (notified body CE0120) as meeting the requirements of PPE Directive 89/686/EEC (Article 11B) to manufacture personal protective equipment.

Microgard Ltd
ISO 9001 Certificate
Article 11B Certificate

Microgard Xiamen
ISO 9001 Certificate
Article 11B Certificate



Ethical Trading



Microgard Limited, a modern company committed to the principles of an ethical manufacturing policy

It is our policy to protect the general welfare and occupational health and safety of any employee involved in the manufacturing process of the MICROGARD® and MICROCHEM® range of protective garments and allied products.

We are committed to the principles of the Ethical Trading Initiative Base Code. These recommendations conform to the standards of the International Labour Organisation, which states that in particular, no child labour will ever be used in any process and all of our employees enjoy safe, hygienic and comfortable working conditions. Employees will be paid an above average wage, enjoy regular employment and their working hours should not be excessive.

All products are manufactured in Microgard Xiamen, China; a wholly owned subsidiary of UK based Microgard Limited. Opened in 2008 on the modern AEPZ Export Development Zone, our facility was designed and built to the highest standards and allows every employee to enjoy clean, safe and climate controlled working conditions, excellent canteen and sanitary facilities together with free, first class dormitory accommodation.

For a copy of the Microgard Ethical policy please visit www.microgard.com or email sales@microgard.com



Charity Support

We are very proud to contribute to the Vipingo village fund. The charity is situated 40 km north of Mombasa in Kenya and has evolved from its very small beginnings in to a UK registered charity concentrating on education and conservation.

The Future Hope Montessori School is in the village of Vipingo on the East Coast of Africa and currently there are 70 children who attend, ranging in age from 3 to 7 years old. These children would never have gone to school without attending this Kindergarten. State primary schools do exist, but unless a child has been to Kindergarten they will not be offered a place at primary school. The school therefore guarantees the children a place in primary school, which in turn guarantees a place in secondary school. The children are fed two meals a day which makes a huge difference to their health, as many live in pitiful circumstances just above starvation level. The new fully fledged Montessori Nursery School consists of three classrooms for reception with a separate block for the kitchen, dining room and staff room.

“We are very proud to know that our contribution helps to give these children education and hope for a better future.”

Graham Stonehouse, Managing Director, Microgard Limited

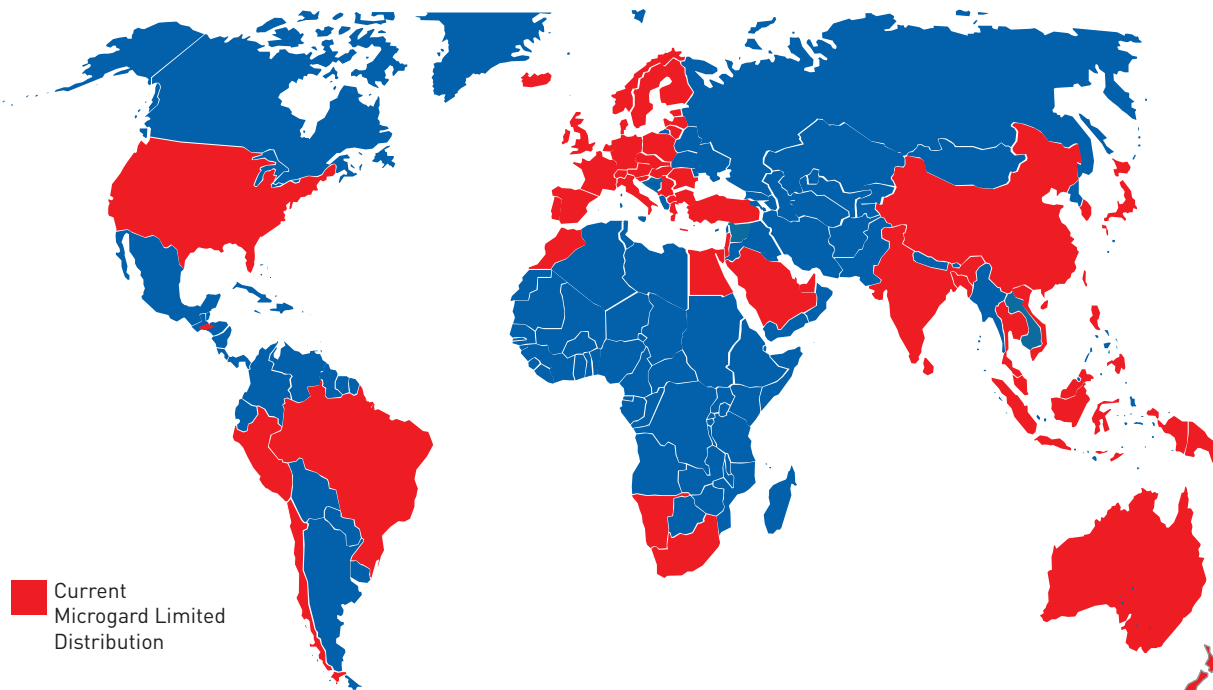


For further details on the Vipingo Village Fund visit: www.vipingovillagefund.org



Global Distribution

Microgard Limited is developing a global distribution network



MICROGARD® and MICROCHEM® products are now protecting people in most major industrial regions, with a global distribution network covering over 50 countries throughout Europe, the Middle East, Asia, North and South America, Australasia and Africa.

Microgard Limited supplies a select range of specialist distributors. These distributors serve different markets ranging from the agricultural industry to the pharmaceutical sector. Our drive and determination to lead through advances in innovation, and in understanding local conditions, lies behind our fast growing global distribution network supplying companies and organisations in Europe, the Middle East, Asia, North America and South America, Australasia and Africa.

To support both our distribution network and end users we have a team of regional Business Development Managers providing technical sales support, customer trials and end user training.

MICROGARD® and MICROCHEM® products have been extensively tested to achieve ASTM, ANSI, European Norms (EN), Japanese Industrial Standards (JIS) and the Korean Occupational Safety and Health Association (KOSHA) guidelines on chemical protective clothing – and we work extensively with our distributors to ensure conformance with all relevant local test methods and standards.

Local language websites have been developed and tailored to regional market requirements.

Websites



www.microgard.com



www.microgard.fr



www.microgard.de



www.microgard.es



www.microchemusa.com



Product Range Overview



Microgard Limited offer a full range of garments and accessories to help keep you protected against hazards, be it gases, liquids or dusts, from aprons through to fully encapsulated suits.

The type of chemical protective clothing worn at work is critical to help keep users safe. The different fabrics available cover a broad spectrum of applications ranging from asbestos removal through to handling hazardous chemicals such as ammonia and hydrofluoric acid. Our technical support team and Business Development Managers can advise you on the most suitable garments to meet your specific needs.

MICROGARD® 1500	Utilising the latest in microfibre technology, MICROGARD® 1500 is highly breathable and has been proven to filter 100% of particles down to 3 microns in size, making it ideal for protecting workers against asbestos and other relatively large hazardous particulates.
MICROGARD® 1500 PLUS	Utilising the latest in microfibre technology, MICROGARD® 1500 PLUS is highly breathable and anti-static. It has been proven to filter 99.9% of particles down to 3 microns in size, making it ideal for protecting workers against low hazard pharmaceutical powders and other relatively large hazardous particulates.
MICROGARD® 2000	MICROGARD® 2000 provides both protection and comfort with the latest microporous film laminate technology, providing exceptional liquid and particulate protection. Ideal for a wide range of industrial applications where protection from low hazard liquid spray and fine particulates is required.
MICROGARD® 2500	A unique material offering exceptional mechanical strength, liquid and particulate protection. MICROGARD® 2500 achieves the highest classifications for protection from biological agents, in accordance with EN 14126: 2003 and ASTM F 1671.
MICROCHEM® 3000	MICROCHEM® 3000 is one of the lightest and most comfortable chemical protective fabrics on the market today. This durable 3 layer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.
MICROCHEM® 4000	MICROCHEM® 4000 is an exceptional chemical barrier against many concentrated organic, inorganic chemicals and biological agents. Tested against over 160 chemicals, including chemical warfare agents, this multi layer fabric is renowned for being lightweight yet durable and comfortable.
MICROCHEM® 5000	MICROCHEM® 5000 is the latest addition to Microgard's market leading product range and reaches new levels in chemical protection. This highly visible innovative multi layer fabric is strong, durable and suitable for workers in extremely hazardous areas, including HAZMAT response teams.
MICROGARD® FR	MICROGARD® FR is a flame retardant material designed to be worn over woven thermal protective garments such as NOMEX® or PYROVATEX®, offering protection from particulates and light liquid splash without compromising worker protection in the event of a flash fire.
MICROCHEM® CFR	MICROCHEM® CFR is a flame retardant material designed to be worn over woven thermal protective garments such as NOMEX® or PYROVATEX®, offering protection from particulates and pressurised liquid spray without compromising worker protection in the event of a flash fire.

MICROGARD® / MICROCHEM® Seam Technology

Microgard Limited use 5 different seam types for its range of protective clothing depending on the fabric and the final application for which it will be used.

	Ultrasonically Welded & Taped Seams A feature throughout the MICROCHEM® 4000 & 5000 range, this seam technology is our highest barrier to liquid and particulates.
	Ultrasonically Welded Seams Provides a strong liquid and particle barrier.
	Stitched & Taped Seams Internal stitching which is overtaped to offer increased strength and an effective barrier to liquids and particulates.
	Bound Seams An overlay of material similar to the base fabric is lock-stitched in place. This technology provides superior strength, liquid and particle barrier when compared to a traditional stitched seam.
	Stitched Seams Microgard Limited utilise 3-thread overlocking technology, which offers an excellent balance of a strong seam with good particle barrier. Internal stitching reduces the risk of any potential linting from the thread.

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MICROGARD® and MICROCHEM® garments are designed and manufactured under an ISO 9001 quality control approved system.

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