# WE WANT TO BE YOUR GLOVE PARTNER OF CHOICE



# WELCOME TO

# MEDISAFE TECHNOLOGIES,

and thank you for your interest in our company. Medisafe is a world-class manufacturer of hand-protection solutions. In the pages ahead, you will learn more about us, what we do, and most importantly what we can do for you.

We are guided by our corporate ethos, "Safeguarding Lives. One Glove at a Time.™ Medisafe takes pride in the fact that every day, our gloves are put on the hands of thousands of people around the world in situations where having dependable personal hand protection is critical to ensuring their safety and continued well-being. We therefore take very seriously our responsibility towards producing high-quality products in a consistent manner, and are proud to have amongst the strongest reputations within the industry as it relates to quality.

Our entirely synthetic portfolio consists of gloves in a variety of colors, flavors, lengths, weights and textures, the details of which you will find inside. We service the broader Exam, Industrial and Surgical categories, and the many sub-sectors within. We are relentless in our desire to provide total customer satisfaction and focus on technology innovation, product quality and exceptional customer service as our "pillars of excellence" in pursuit of this goal.

We hope you will get a sense of our passion, commitment and innovative spirit in the pages ahead, and understand why the world's most discerning purveyors of gloves choose to partner with us. Thank you for taking the time to get to know us. We look forward to establishing a supply relationship with you.

## Here are a few reasons why MEDISAFE TECHNOLOGIES should be at THE TOP OF YOUR LIST

#### A RICH HISTORY OF GLOVE MANUFACTURING

Medisafe began glove production in 1989 in Medan, Indonesia, with two lines and a single manufacturing facility. Through structured growth on the back of deep customer relationships, we have grown to what is now three manufacturing facilities capable of producing over 2.3 billion disposable gloves per annum. This makes us the single largest synthetic supplier of gloves within Indonesia and the second largest manufacturer in the country overall.

Twenty-five years and still growing

#### WORLD CLASS RESEARCH & DEVELOPMENT (R&D) CAPABILITIES

We take very seriously the fact that our gloves safeguard lives every day. We therefore invest considerable time and resources to lead the industry in continuous innovation for next-generation polymer technologies that seek to redefine barrier protection limits. Medisafe is the only independent manufacturer with a valid US patent, which speaks to our incredibly strong technical foundation. We routinely engage with customers on specific projects that allow us to collaboratively develop next-generation glove technologies. Whether you want to tweak something from our vast suite of existing products or develop something entirely new, let us know so we can create a product that's just right for you.

An innovation leader with proprietary technologies

#### AN UNMATCHED QUALITY TRACK RECORD

Quality is foremost in what we do every single day. We are proud to be the first Indonesian glove manufacturer to achieve each of the ISO 9001, EN 46002 and ISO 13485 quality certifications. We are a leading manufacturer of Surgical gloves which requires us to meet exacting regulatory and quality standards, so high-quality production is part of our corporate DNA. We ship over 80% of our gloves to the US, which has the most stringent quality standards in the world and we are proud to say that our US FDA quality track record is one of the best in the industry.

Quality and consistency with every order with Medisafe you've got it

#### LONGSTANDING CUSTOMER RELATIONSHIPS

Medisafe Technologies is a key supplier partner to many of the world's largest glove distributors. Our customer relationships span 25 years - a reflection of our commitment to manufacturing excellence and the providing of world-class customer service. While we continue to enter new countries and markets on the back of our stellar reputation, we are pleased to note that over 50% of our growth in the last decade has come from existing customers who have grown with us. With a diversified product portfolio, short lead times, on-time and in-full dispatch rates in excess of 98%, all wrapped in world-class customer service from the minute you engage with us, what's not to like?

Long standing customer relationships, our key to success

#### DEDICATED SALES SPECIALISTS THAT UNDERSTAND YOUR MARKETS

Our Sales Specialists have years of experience across various polymers, markets and end-uses, allowing them to support you with innovative solutions. In addition, we pursue a geography-specific Sales strategy, which means our Specialists are limited to covering only specific regions. We do this to allow them to develop a deep understanding of the regulations, sector dynamics and competitive forces in the regions they focus on. This means you get value-added input that allows you to analyze market opportunities. At the end of the day, our mission is to provide you personalized service to ensure your supply relationship with Medisafe remains smooth, pleasant and - dare we say - even enjoyable.

Knowledgeable, experienced Specialists around the world

#### COMMITMENT TO THE HIGHEST LEVELS OF CUSTOMER SATISFACTION

Delivering exceptional service at each step you engage with us is our mission. We strive to continuously cultivate a "customer first" mentality across all divisions of our business to ensure there is total internal alignment. So seriously do we view our commitment to you our customer - that our Executive Management team has part of their annual compensation influenced by how well we deliver on this. We benchmark ourselves not just through daily experiences, but through annual Customer Excellence surveys that convey to us the voice of the customer.

World class Customer Service the Medisafe difference

#### A DEEP COMMMITMENT TO SOCIAL RESPONSIBILITY (CSR)

It's a commitment from the top to preserve our precious resources, improve our community and enhance the lives of our employees. Our responsibilities to those we serve are woven within our culture. We take our environmental obligations very seriously. Over 98% of our energy use is fueled by renewable biomass sources, greatly reducing dependency on fossil fuels and natural gas. We also strive to be good community citizens and leaders. We've donated millions of gloves to disaster relief operations around the world. We've rebuilt community infrastructure to improve the lives of our employees and local residents, funded educational scholarships for our employee's children so they have the opportunity to advance, and donated technology solutions to municipal offices so that others benefit from the gift of technology.

At Medisafe Technologies, CSR is not just a catch-phrase — we live it through our actions everyday





# THE CASE FOR CHLOROPRENE GLOVES

Medisafe Technologies pioneered the development of Chloroprene Exam gloves, having begun production of the first Chloroprene exam gloves over fifteen years ago. Since that time we have invested significant R&D and financial resources to lead the industry in Chloroprene innovation.

Chloroprene, also known as Polychloroprene and Neoprene, is a synthetic polymer with a molecular structure similar to Natural Rubber, providing many of the same desired physical and performance qualities of Natural Rubber but without the worries of latex protein allergies. Fit, feel and comfort are the hallmarks of our proprietary Chloroprene gloves.

We hold the only valid US Patent for Chloroprene Exam gloves which substantiates our reputation as an innovative and highly technical manufacturer of hand-protection solutions.

Chloroprene is available in both Exam and Surgical variants, which we currently supply it to a variety of end-markets that include Acute Care, Alternate Care, Dental and EMS, amongst others.

#### Medisafe's proprietary gloves provide these unique advantages:

- > Low modulus
- > High tensile strength and elongation
- > Extended wear comfort
- > Strong puncture and tear resistance
- > Good resistance to most common chemotherapy drugs and chemicals
- > Price stability without the volatility of Natural Rubber and Nitrile
- > Comprehensive portfolio of colors and lengths
- > Cost competitive solution for non-latex surgical needs

## WHY CHOOSE CHLOROPRENE GLOVES?

# Comfort and Fit



Simply put, disposable exam gloves made from Chloroprene latex are the most comfortable gloves you can wear. Period.

Perfect for extended wear, Chloroprene gloves offer unique and clear advantages over gloves produced with either Natural Rubber or Nitrile. The enhanced comfort of Chloroprene is due to its lower modulus when compared to Nitrile. The lower the modulus the softer, more elastic the glove, allowing for a snug, yet extremely comfortable fit that can improve performance, increase dexterity and reduce hand fatigue.

#### Strength and Durability



You rely on gloves for maximum safety even under extreme stress. Two tests performed to indicate gloves overall strength are tensile strength and elongation. Tensile strength indicates the amount of force, in pounds per square inch, a glove can be stretched to its breaking point, while elongation measures how far a glove stretches before it breaks, expressed as a percentage.

Chloroprene, due to its similar chemical structure to Natural Rubber, exceeds Nitrile elongation and is just marginally lower than Natural Rubber, a material known for its superior elasticity.

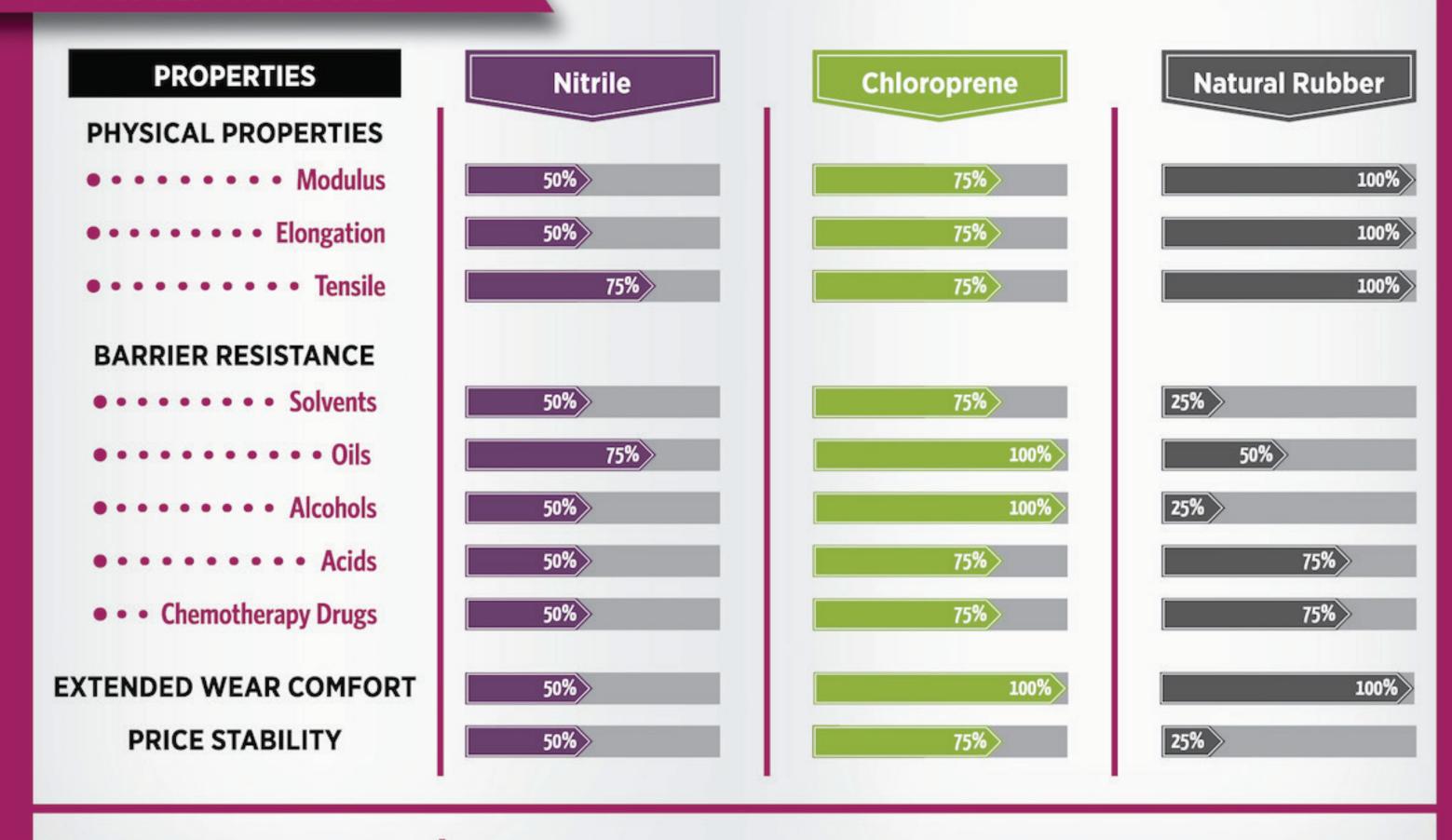
#### Barrier Resistance



Chloroprene's unique properties provide superior barrier resistance in a wide variety of applications and end-uses. For this reason, Chloroprene is the choice in disposable gloves for environments where users are exposed to toxic chemicals, corrosive materials, abrasive substances and other potentially infectious fluids such as blood. These benefits are supported by independent laboratory testing to EN and ASTM standards for chemical and chemotherapy permeation in many of our gloves.

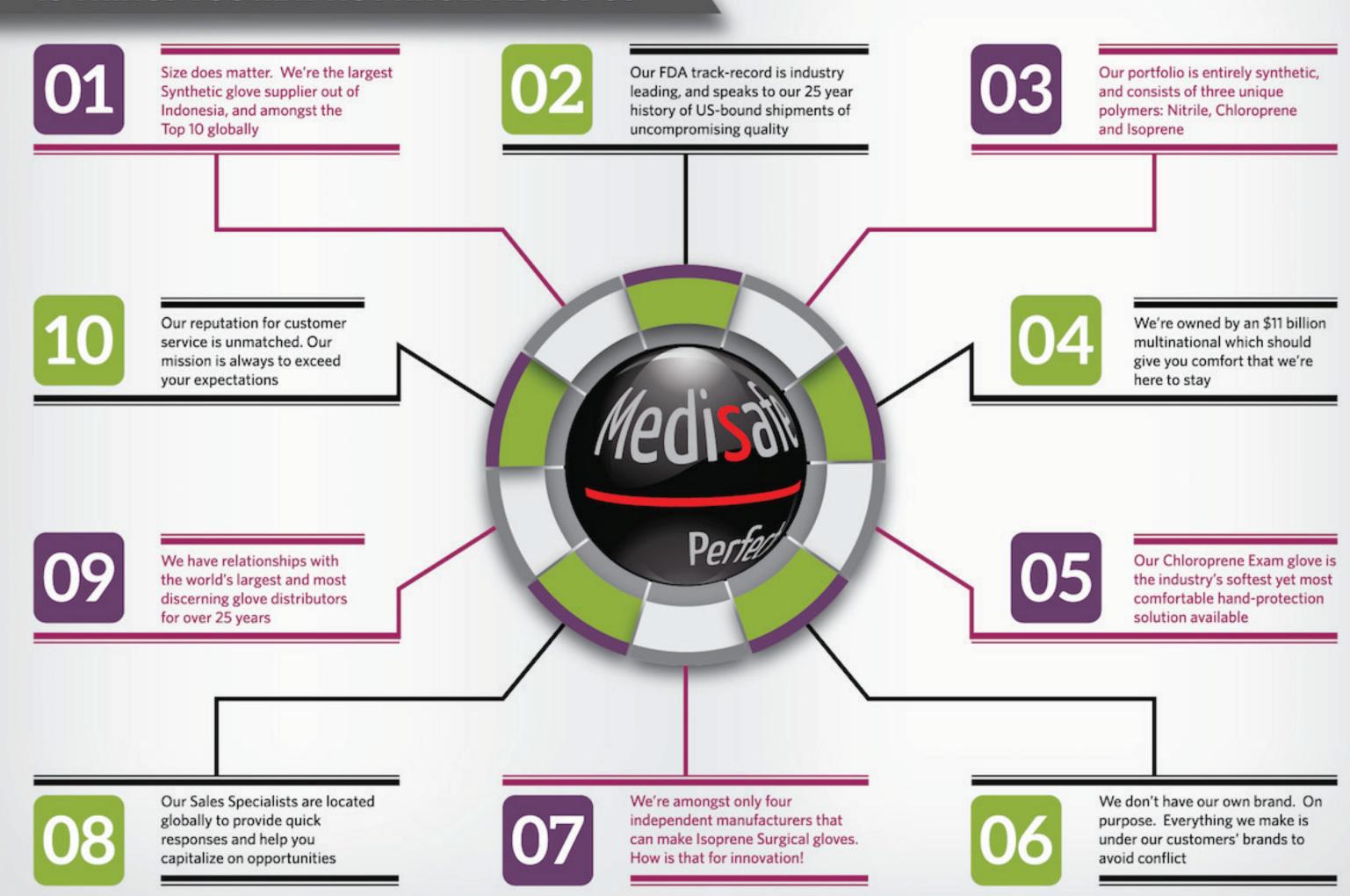
When the important factors for glove choice are considered, Chloroprene offers greater performance over Nitrile and is equal to or exceeds the desirable properties of Natural Rubber without the concerns of latex allergy.

# **POLYMER ATTRIBUTES**



Level of Performance Poor 25% Fair 50% Good 75% Excellent 100%

# 10 THINGS YOU MAY NOT KNOW ABOUT US



# A SURGICAL PORTFOLIO UNLIKE ANY OTHER

# You'll be pleased to note that our Surgical gloves offer the following properties:

- > Proprietary anatomical former designs that allow for enhanced dexterity
- > Polymer-coating finishes that allow for damp or dry-hand donning
- Textured fingers and palm for enhanced precision and control
- Ultra-low modulus to minimize pressure and limit hand fatigue during prolonged procedures
- > Powder-free finish to eliminate post-operative complications caused by powder
- > A minimum 300 mm cuff-length for extended coverage and protection
- > A beaded-cuff to reduce the risk of glove roll-down once worn

# At Medisafe, Surgical gloves are a core part of what we do.

Unlike other Exam glove manufacturers, who sporadically dabble in surgical products, we have been manufacturing Surgical gloves for over 10 years. In this time, we have invested significant R&D resources to develop a comprehensive Surgical portfolio that satisfies the needs of surgical teams today. From micro- to orthopedic surgery, general to cardiovascular, we have a Surgical glove that fits your requirement.

Our Surgical portfolio is entirely synthetic, just like our Exam portfolio. Our Surgical gloves are manufactured from one of two synthetic polymers: Chloroprene or Isoprene. Each material provides unique performance characteristics that mimic Natural Rubber, but without the latex composition. This means they are perfect for latex-sensitive individuals or for use in latex-free environments.

When you source Surgical gloves, the focus on quality is paramount. We get it. Therefore, we follow a stringent quality ethos during the manufacturing process. All our Surgical gloves meet or exceed the relevant ASTM standards and are manufactured under ISO 13485, US FDA QSR and CE-certification Quality Management Systems.

But we don't stop there. Every Surgical glove is 100% inspected to ensure we meet an AQL 1.0 standard. This way you can be assured that only the highest quality gloves arrive at your facility.

#### **CERTIFICATION & TESTING**

Our Surgical gloves not only feel good and wear well, but have been certified to the highest of regulatory standards.

The following testing has been performed on them:

- ASTM D3577. Tensile strength
- ASTM F1671. Resistance to blood-borne Pathogens
- ASTM D6978-05. Tested for handling of Chemotherapy Drugs (select gloves)
- EN 374-3. Tested for resistance to Chemical penetration (select gloves)
- Manufactured without the use of Thiurams or DPG accelerators, known to cause Type IV chemical allergies (Isoprene)
- · Non-detectable residual levels for common Accelerator chemicals
- EN 455-3. Low endotoxin content (less than 10 EU per pair)

Please feel free to contact your Sales Specialist to get the latest test reports on any of the above.

#### **MEDISAFE TECHNOLOGIES'**

# " YOUR BRAND, YOUR WAY™ " PROGRAM

#### Interested in entering the Surgical market, but unable to commit to large volumes?

Don't worry. The Your Brand, Your Way™ program has been uniquely tailored to allow for the placement of smaller orders so you can gradually grow into your market. The program is focused on providing you with a premium product and look at a fraction of the quantities of typical MOQ requirements. Simply put, choose the surgical product that best meets your needs and leave the rest to us.

How the "Your Brand, Your Way™ " program works:

CHOOSE THE GLOVE YOU WANT



CHOOSE THE **QUANTITY** YOU WANT

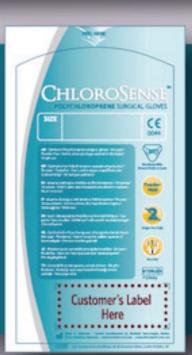


PLACE THE ORDER

Simple as that. Please ask for program details from your Sales Specialist. Please note that Medisafe does not offer its own brand in any part of its business, be it Exam or Surgical, to avoid the potential for conflict with our Customers. The Your Brand, Your Way™ is a co-branded program that we partner with our Customers on.



# **EXCITING SURGICAL PRODUCTS** FOR UNMATCHED FLEXBILITY



#### CHLOROPRENE | CR-SG-130

This Surgical glove is appropriate for all general and orthopedic procedures. It is suitable for wear by individuals that have a sensitivity to latex or for use in latex-free environments. Can be used as the primary glove or the underglove when double-gloving for extra protection.

Color Finger Thickness Natural White 0.19 mm (single-wall) / 7.5 mil



# CHLOROSENS OPTIMA CE 2 ...... Customer's Label Here ......

# ....... Customer's Label Here

#### CHLOROPRENE MICRO | CR-SG-98

This Surgical glove is a thinner glove providing enhanced tactile sensitivity ideal for delicate micro, ophthalmic and cardiovascular procedures or for use as an underglove for enhanced protection against glove breaches.

Color Finger Thickness

Natural White 0.15 mm (single-wall) / 5.9 mil

### CHLOROPRENE OPTIMA | CR-SG-135

This Surgical glove is manufactured using a revolutionary new formulation to provide the comfort, fit and feel of Polyisoprene surgical gloves without the high cost. Perfect for any extended surgical procedure where latex performance is desired and comfort essential. Tested for Use in Handling Chemotherapy Drugs (ASTM D6978-05) and Resistance to Chemical Penetration (EN 374-3).

Color Finger Thickness

0.20 mm (single-wall) / 7.9 mil

#### ISOPRENE | IR-SG-130

This glove is our flagship Surgical offering, when only the best will do. Medisafe's Isoprene formulation delivers all the performance of Natural Rubber but without any of the risk of Type I latex allergies that can arise from a latex Surgical glove. Our Isoprene gloves are manufactured without the use of Thiurams or DPG accelerators to reduce the potential for Type IV chemical allergies in sensitized individuals. We have tested for use in Handling Chemotherapy Drugs (ASTM D6978-05) and Resistance to Chemical Penetration (EN 374-3).

Color Finger Thickness

Natural White 0.24 mm (single-wall) / 9.5 mil

# **OUR QUALITY SYSTEM**

We understand the critical role gloves play in protecting people and materials from the risks they see and the ones they don't. That's why quality is foremost in what we do every day. We employ a strict quality criteria to every glove produced and perform a three-tier quality check and pre-dispatch inspection that is 50% more stringent than required by international regulatory bodies.

Our quality system begins even before the first glove is produced. Every raw material and chemical supplier we use is subject to an audit and certification process to ensure what goes into your gloves is of the highest quality. All incoming raw materials are inspected and monitored for compliance to specifications, consistency and performance.

Medisafe gloves are tested in our state-of-the-art laboratory facilities using ISO, ASTM and EN international standards and sampling requirements. Product quality is monitored at each stage of production by our highly trained Quality Assurance team to ensure that products always conform to international standards, but more importantly, to our stricter internal standards as well. We measure our production through Six Sigma controlled Defects Per Million (DPM) analysis.

#### Every production lot is inspected for:

- Major defects that include pinholes, tensile strength, elongation, aging properties; and
- Minor defects that include discoloration, tackiness, thin spots, beading quality, stains and embedded particles
- Dimensions that include cuff length, palm width and thickness

Our medical gloves meet or exceed the US Food and Drug Administration (FDA) and the European Commission's Medical Device Directives 93/42/EEC requirements for quality and performance. In addition, we utilize ISO-accredited external testing laboratories to validate our internal results and compliance with rigorous ASTM and EN standards for chemical and chemotherapy drug permeation, endotoxicity, cytotoxicity and viral penetration among others.

All critical process parameters are checked and certified on a daily basis and we adhere to well-established procedures to monitor and control quality at all times.

# At Medisafe, we take care of you!



**QUALITY IS TOP OF MIND.** 

**EVERY GLOVE, EVERY DAY** 

#### A DEEP FOCUS ON CSR

Corporate Social Responsibility, or CSR, is not just a buzzword for us. It's a deep commitment to a set of management principles that focus on health and safety, our employees and the greater community, and environmental preservation. We lead through action. Here are some of the ways:



#### HEALTH AND SAFETY

- Our EHS committee is staffed with Senior Executives whose annual compensation is in part tied to ensuring that our approach to employee health, environmental preservation and workplace safety remains at the forefront of industry standards
- Our on-site water-treatment plant ensures our effluents are safe for discharge without harm to the environment or community. We also look for ways to recycle the water in our facilities to ensure we limit the usage of precious natural resources. We routinely are audited by Indonesia's Environmental Protection Agency to ensure our standards meet or exceed global norms



# EMPLOYEES AND THE GREATER COMMUNITY

- We offer annual scholarships for the children of our employees to allow them to go to leading vocational schools within the country, so that they may have a better future
- We focus on employees welfare, and have been socially audited to ensure that our treatment of workers is fair and just and in line with internationally accepted standards such as SA 8000
- We routinely donate millions of gloves to disaster relief efforts around the world, allowing aid workers to navigate dangerous environments with safety and personal protection
- We donate computer equipment to neighbourhood schools, and have rebuilt community roads and infrastructure, in order to ensure we remain committed to giving back



#### **ENVIRONMENTAL PRESERVATION**

- We proactively look for ways to reduce our carbon footprint through industry-leading approaches to energy conservation. We were the first glove manufacturer to use Biomass as an energy source. Biomass is completely fossil-fuel free and discharge-neutral source of energy. We are pleased to confirm that our facilities source over 98% of their energy requirements from biomass
- We also utilize waste heat from those very same biomass boilers to convert into electricity through our vapor-absorption chillers, which is then used to power the ventilation systems for our employees as well as chill the holding tanks in our production lines



# THE MARKETS WE SERVE ARE AS BROAD AS OUR PORTFOLIO