

# INTEGRATED FACILITY FOR NARROW FABRIC MANUFACTURER



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## CORPORATE PROFILE

PT Pelangi Elasindo is a manufacturing company that produces shoelaces, webbings, shoe accessories and other garment accessories. Our head-office is located in West Jakarta, and other several manufacturing facilities in Tangerang. With in-house dyeing facility supported by the latest programmable control panel, spectrophotometer and auto-dispensing machine, PT Pelangi Elasindo is increasing the quality of the products by minimizing human errors and maximizing productivity.

1983 : Founded by Mr Tosan, manufacture for bags1986 : Started producing elastic tape and drawcord for garment industries

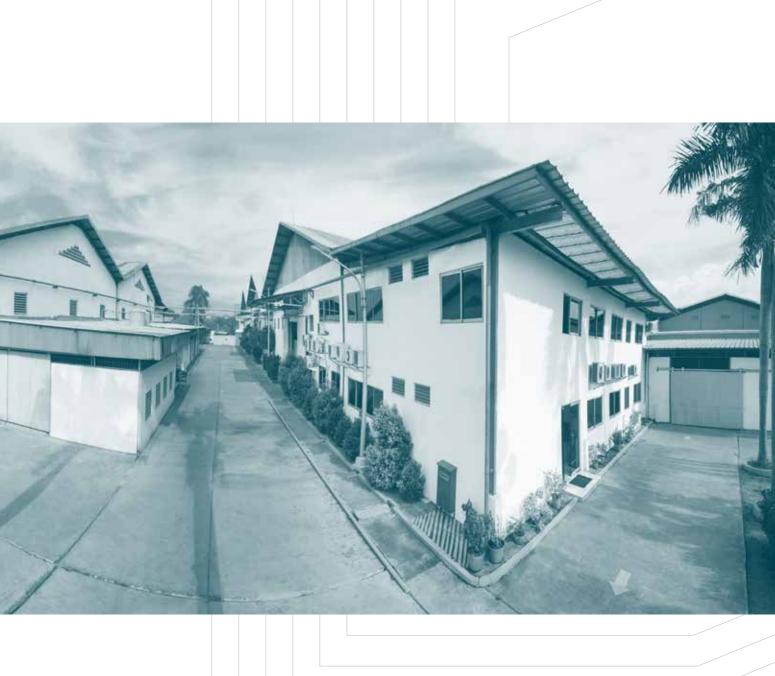
1990 : Started producing shoelaces and eyelet for shoe industries

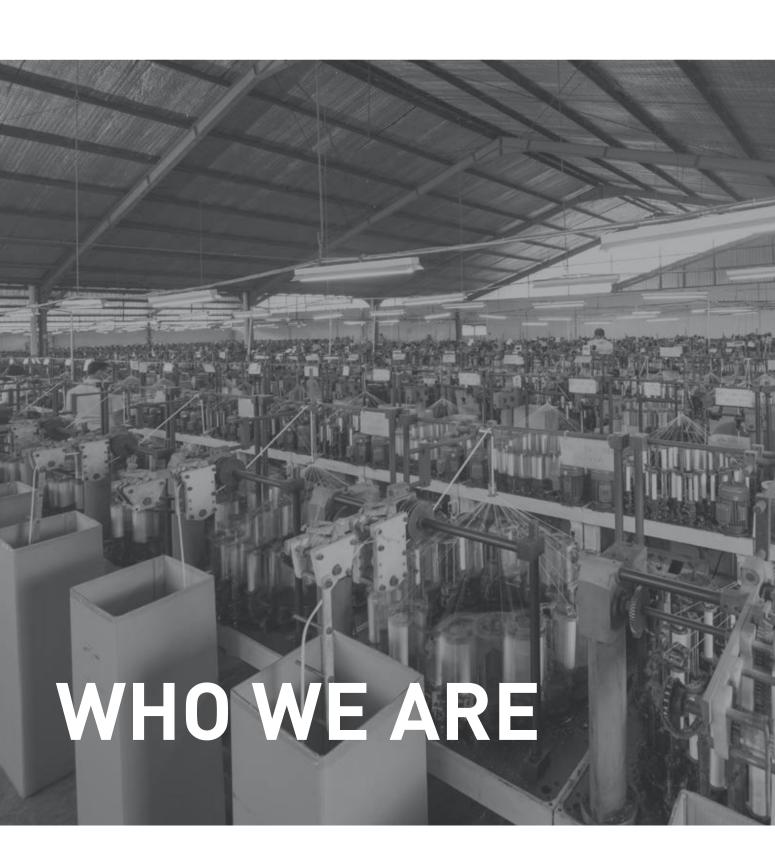
1999 : Set up yarn and hank dyeing facility

2004 : Set up new molded pulp production facility2005 : Set up laser cutting and engraving facility

2015 : Set up screen printing facilities









Established in 1983 by its early founder Mr. Tosan, PT. Pelangi Elasindo has more than 30 years of expertise and solid track record as one of Indonesia's leading manufacturers specializing in the production of high-quality webbing, shoelaces, braids, cords, elastics and tapes for highly reputable clients both foreign and domestic. Driven by longstanding values to offer Good Services, Better Quality and Competitive Price, we continue to earn the clients' trust and take the business to the next level of outstanding growth.

Supported by 600-strong highly qualified, dedicated and professional people with a wide range of technical and managerial expertise, we have full control over the entire production process from start to finish to ensure the most stringent quality control in order to meet and even exceed customer expectations. Continued investment in the latest production technology and advanced machinery has enabled us to stay competitive, innovative and eco-friendly.

Our state-of-the-art manufacturing facility also means that we have the full capacity and technical know how to create custom-designed laces for you to suit your specification requirement. With an avid desire to continuously expand and enter new market, we invite customers from all over the world to build a strong, mutual business partnership.



## **OUR VISION**

To become a prominent manufacturer and leading supplier for globally renowned brands in sportswear, formal footwear, outdoor gear & equipment and apparel accessories.

## **OUR MISSION**

To be the trusted narrow fabric manufacturer for years to come by providing superior products and services of exceptional quality and value.



## **CORPORATE VALUES**

In order to meet expectation and deliver exception customer satisfaction, we embrace the following core values:



#### **Good Services**

A dedication to provide the highest quality of service through timely delivery, responsiveness, trust and professional manner.



#### **Better Quality**

A commitment to excellence and superior outcomes is reflected in our products, services, people and business practices.



#### **Competitive Price**

A relentless pursuit in creating value through in-house processes and constant innovation enable us to achieve cost efficiency and offer competitive price.

## INTEGRATED FACILITIES





Our main plant is strategically based in a vast 35,000 sq meters industrial estate in West Jakarta. Additionally, we also have several production support facilities spread across Tangerang. PT. Pelangi Elasindo has a modern, fully equipped manufacturing facility that enables us to achieve effective and agile operations complementary to one another.

In addition to our state-of-the-art production facility, our commitment to research and development is also evident in our Research and Development effort. This allows us to create new coated webbing and innovate on new products, enter new markets and offer our customers superior products and services by understanding their specific challenges and creating solutions.

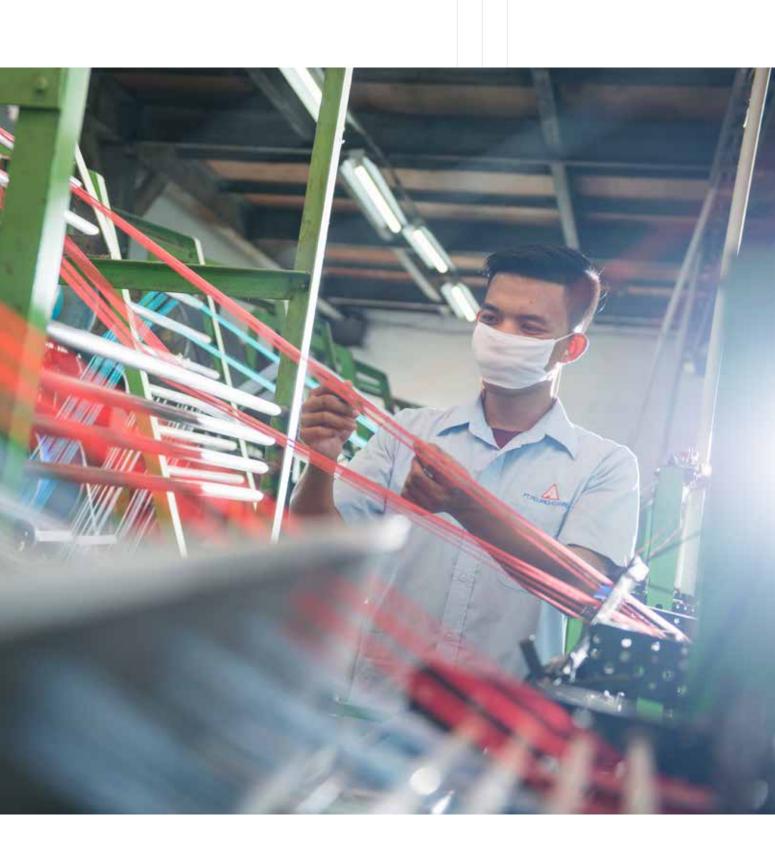
New machines have been purchased in order to upgrade the production capacity and expand the factory. We continue to enhance our knowledge of cutting-edge materials and industry trends as well as the performance of our webbing products through regular in-house testing and implementation of world-class quality management system.











MAIN PRODUCTION LINES

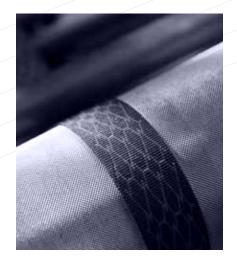
Jacquard Webbing
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Screen Printing
Laser Process







## JACQUARD WEBBING



With Jacquard webbing machine, we can create patterned effect using computerized control system. Commonly used in sandals and bag accessories, this automated patterned technique can also be used on elastic webbing, usually used in undergarment.

Using specialized Jacquard looms, we are able to produce durable, quality product with beautiful designs which meets or surpasses the industry standard. Available in a multitude of designs, patterns and colors, these jacquard webbings are uniquely designed and constructed for high durability, cosmetic appeal and branding awareness.



Jacquard looms can be programmed, making the weaving process much more versatile and allowing for a higher degree of control of the warp yarn. It makes it possible to automatically produce unlimited varieties of weaving patterns, including webbing. The process can also be used for Jacquard webbing, patterned knitwear and machine-knitted textiles.

## HIGH-SPEED BRAIDING





Braids have been made for thousands of years in many different cultures and for a variety of uses. For the nomadic peoples of Africa, India, North and South America, and the Middle East, braiding was a practical means of producing useful and decorative textiles.

We use high-speed braiding machine, combined with the latest tension control technology to create consistent high quality products through more efficient production process.



Our machines are sourced from many different countries known for their leading technology in the field. High speed, highly computerized and with very high output, they are capable of producing all kinds of laces and strings, such as shoelaces, elastic strings, decorated laces, sport laces, draw cords and many more in different design, size, color and structure.



## YARN & HANK DYEING



Our in-house dyeing is conducted using automatic programmable control system and chemicals that do not contain substances named in the Restricted Substance List. The dyeing facility is also supported by automatic color dispensing machine and spectrophotometer to minimize human errors and maximize productivity.

We apply a very unique dyeing process in which colour penetration is maximized and the yarns retain a softer, loftier feel. Because it does not use as many chemicals as other forms of dyeing, hank dyeing is less damaging to the material. The final dye colors are also usually richer than those achieved by other dyeing methods.





Our hank dyeing equipment is able to operate at high capacity which allows us to produce a significant amount of dyed yarn of the same shade. We also have the capability to discuss clients' individual needs and tailor the products to their specifications accordingly.

## **NEEDLE LOOM**

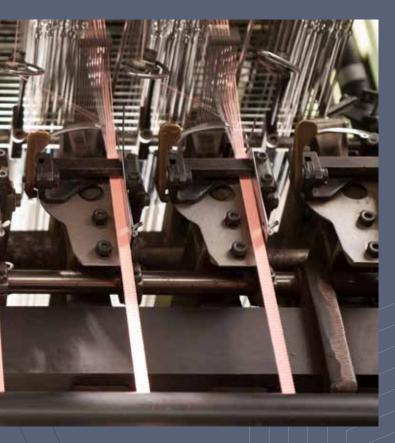
Needle Loom is with stable quality, low noise, durable working. It supply customer high economic efficiency. These series needle loom is used to make kinds of elastic and un-elastic tapes. As ribbon, webbing, shoe lace, carpet tape, underware band, seat belt and so on. Automatic lubrication device and automatic tension feeding system provide effective control over high quality fabric while saving time and labor for the user.







Drive belt and change gear to perform stabilized transmission of bottom weft and provide wider range of fabrics which be more superior in quality.



Convertible machine parts supported with various devices to provide wider range of fabrics multipurpose for single machine as well. Heald frame in double-load, double-shedding lever, twin pattern chain transmission configuration of shaft and gear has been reinforced.

## **LACE TIPPING**





PT. Pelangi Elasindo's creative pursuit knows no bounds. We constantly seek new bold ideas and develop best practices. Clients are at liberty to choose from our wide selection of designs and colors and even add their own customized texts, pattern or logo to the lacetip.



Our lace tipping machines are sourced from many different countries known for their leading technology in the field.

Our automatic lace tipping machines are able to maintain uniform tension throughout production.

## **EYELET MANUFACTURING**

PT. Pelangi Elasindo is capable of producing high quality eyelet products, well handled by our professional in-house team. We use special techniques such as anodizing, electroplating and painting to produce the eyelets. All productions are done in-house to maintain speedy production and precise quality control.





Made of exceptionally strong components and offer maximum gripping strength, our products have been used in some of the most premium brands of sportswear and outdoor gears such as hiking and camping equipment.

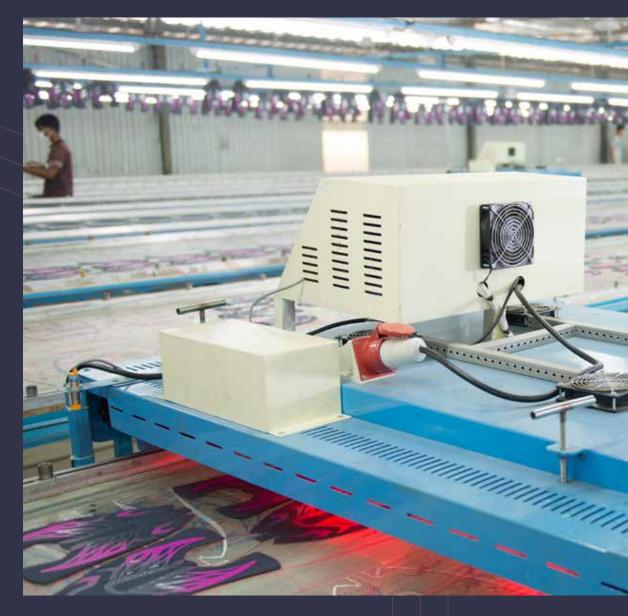




Our eyelets come in a variety of size, shape and colour. We pride ourselves on being able to produce eyelets to customer's own specifications. As they are produced in-house without any outsourcing, we are able to keep the cost of our eyelets low without compromising quality.

## **SCREEN PRINTING**

Screen printing is a printing technique whereby a mesh is used to transfer ink onto a substrate, except in areas made impermeable to the ink by a blocking stencil. A blade or squeegee is moved across the screen to fill the open mesh apertures with ink, and a reverse stroke then causes the screen to touch the substrate momentarily along a line of contact. This causes the ink to wet the substrate and be pulled out of the mesh apertures as the screen springs back after the blade has passed.





Screen printing is arguably the most versatile of all printing processes.





Complete laser process provided for shoes, garment, advertising or other industries. Our process consist of laser marking, engraving and cutting. Material to be processed from leather, fabric, acrylic, paper, metal and many others.

## **LASER PROCESS**





## SPECIAL AND UNIQUE PRODUCTS

Water Repellent Laces
Polished Waxed Laces
Customized Unique Design
High Abrasion Laces
Fluorescent Shoelaces
Glow-in-the-dark Laces





#### **Water Repellent Laces**

Ideal for a great casual outdoor activities and any weather conditions, our water resistant laces are made to perform. Splash through puddles, wade through shallow river or casual stroll on the beach, it is both functional and stylish.



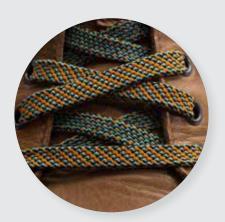
#### **Polished Waxed Laces**

Made of premium materials and waxed to increase durability and water resistance, they come in a range of colours. The laces thickness gives them strength as well as a solid, rustic appearance for smart and elegant look.



#### **Customized Unique Design**

Customer may customize their favorite from our wide selection of color and even add their own customized texts, pattern, or logo to the lacetip.



#### **High Abrasion Laces**

Able to withstand the harshest environments, it is made to last and stand the test of time. Our product can be found in the strongest boots, trail shoes and high performance sportswear.



#### Fluorescent Shoelaces

Their lovingly worn, delicate vintage look and fluorescent color set them apart. Casual but detailed, they get increasingly popular especially with the trend-setting youth and modern, educated urban residents.



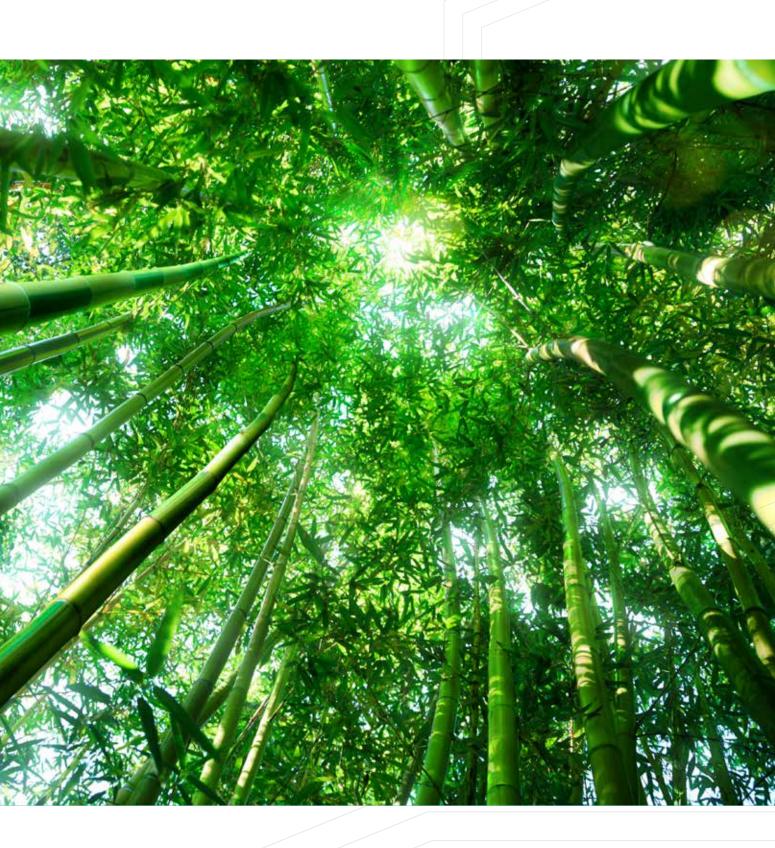
#### Glow-in-the-dark Laces

Enhanced with special substance to radiate a bright glow in the dark, these glowing laces have been constructed from premium materials to light you up and lets you flash around in any night activity or event.



SUSTAINAB

Wastewater Treatment Facility Environmental Friendly Initiatives Complete Laboratory Equipment



## ENVIRONMENTAL FRIENDLY INITIATIVES





We believe that protecting the environment is not merely about having a green mindset, but it also requires real commitment and actions. In addition to our wastewater treatment and waste disposal facilities, we have also implemented the principles of Reduce, Reuse and Recycle at each stage along the production process.

## We are very concerned about environmental sustainability and the continuance of the ecosystem.

Constant monitoring and inspection are conducted on a regular basis by our internal and local audit staff. In addition, we also continue to equip and upgrade our wastewater treatment laboratory.



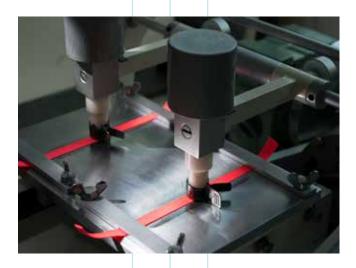


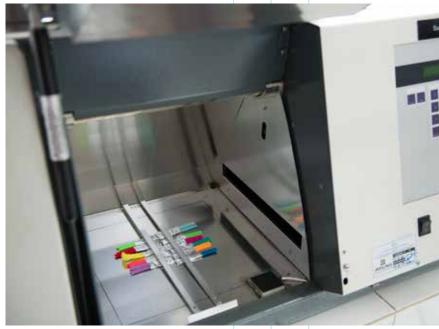
## COMPLETE LABORATORY EQUIPMENTS

Our laboratory is fully equipped to handle all varieties of tests such as tensile, abrasion, color fastness/migration, and shrinkage. Every batch that we produce is always tested before delivery. PT Pelangi Elasindo has implemented Quality Assurance Program system and audited annually by Independent International Audit Firm since 2013.

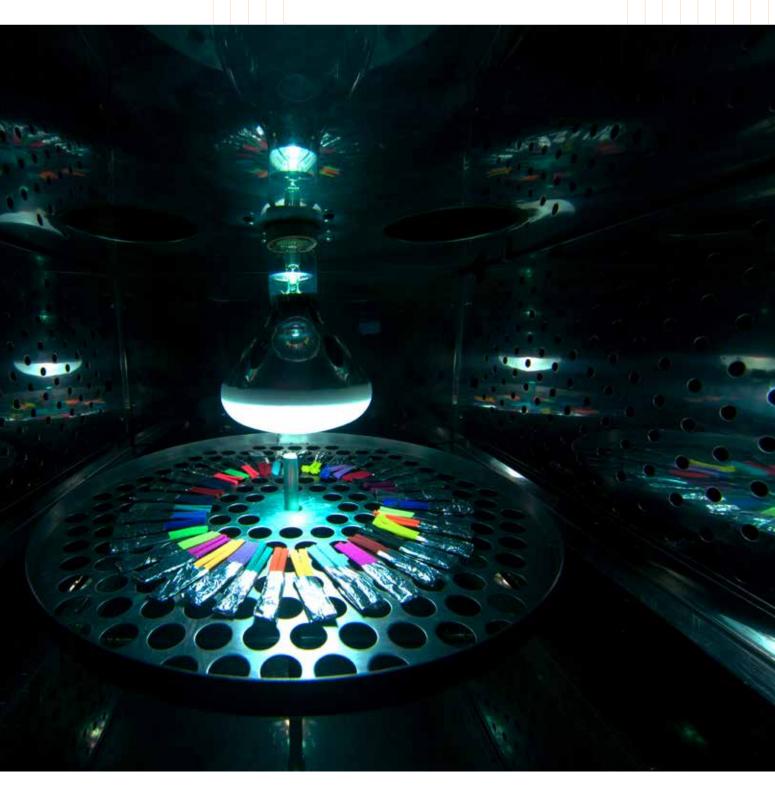












Our laboratory is equipped with modern and advanced testing unit. We are trying to produce highest quality products.

## WASTEWATER TREATMENT FACILITY



PT. Pelangi Elasindo is an environmental conscious company. Thus, we go to great lengths to build a wastewater treatment facility that includes coagulation, flocculation and biological processes. We reuse the discharged water back into production, recovers heat through heat exchangers and reuse boiler's condensate. We are doing everything we can to protect and preserve our fragile environment.

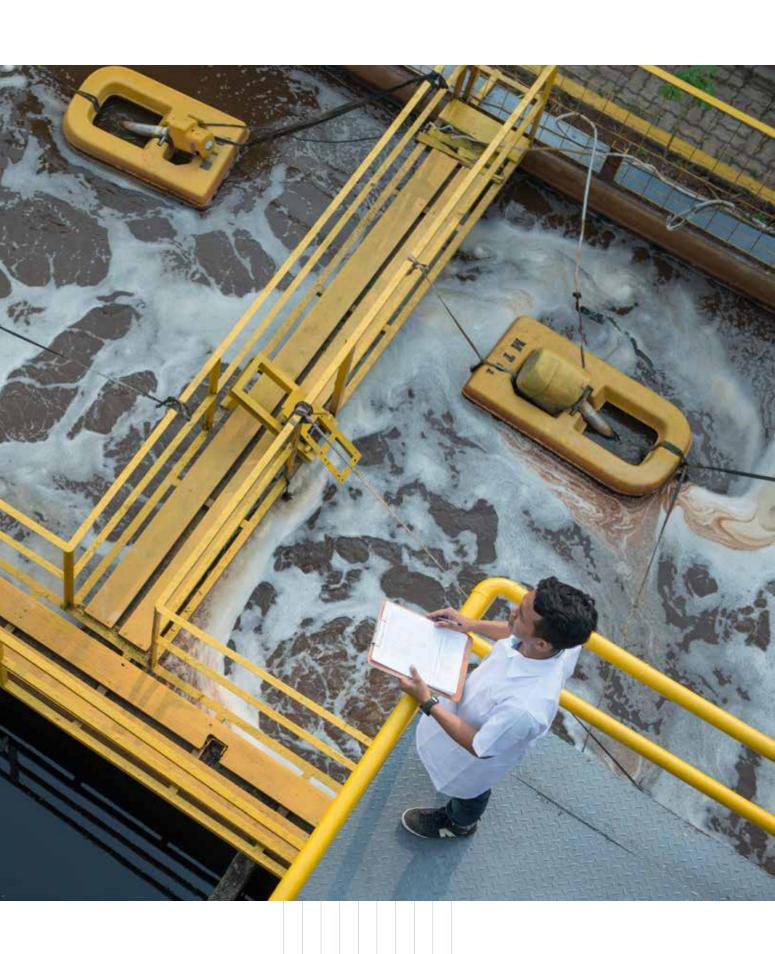






We have in-house laboratory that monitors and controls water quality to meet local environmental standards. Our output is checked regularly by local authorities.







THE PRICE OF SUCCESS IS HARD WORK, DEDICATION TO THE JOB AT HAND, AND THE DETERMINATION THAT WHETHER WE WIN OR LOSE...

WE HAVE APPLIED THE BEST OF OURSELVES TO THE TASK AT HAND.

