## DESIGN& CRAFTSMANSHIP





ISSUE 17 | FEBRUARY/MARCH 2020 LEXUS.CO.ZA



EXECUTIVE FASHION

A style statement in the boardroom

ABOUT TIME

Collectable, limited edition luxury watches UX 300c Introducing Lexus's first all-electric vehicle

## THEY SAY HYBRIDS LACK POWER

NOT IN OUR WORLD



Lexus Hybrids are dual-energy powerhouses that get your pulse racing straight off the line. With two sources of energy, these cars exhibit incredible performance, responsiveness and efficiency. Lexus Hybrid Drive is an innovative system that adds to the overall performance of our cars. During initial takeoff from a stop, the high-output battery provides power to the electric drive. As speed increases, the potent petrol engine is engaged. And, when extra acceleration is desired, power output from both sources is optimised to deliver an even greater boost. The result is powerful acceleration without the jarring shift points experienced in a conventional vehicle.





## CAN AN ENTIRE RANGE OF SUVs BE SOPHISTICATED YET BRAVE?

We evolved and expanded the RX range to break the conventions of traditional SUVs. Take on any journey in the dynamic RX 350 EX, be more eco-conscious in the RX 450h SE, experience sportier finishes in the RX 350 F SPORT and never leave anyone behind in the spacious RX 350L EX.

Elegance has never been so exciting.



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#### Thought Leader

#### AFRICA, THE INFLUENCER

A respected voice and influential authority in the design industry, **CATHY O'CLERY** explains how and why Africa is making real waves in global design

F

or any country to develop a healthy and sustainable design economy, it needs to have an active and irreverent young street culture. Creativity at street level is a catalyst for future growth. Anyone who

has the chutzpah to challenge the norm at a young age will be part of the future establishment – as the artist, the architect, the fashion star or the designer. When you have a place where people sense a freedom to express themselves, in any form, they gather with like-minded individuals who do the same. And when the fashion promenading starts, you see an emergence of people-watching through a new café society.

With a vibrant street life, a place like, say, Braamfontein soon sees burgeoning enterprises – and, though still rough around the edges, these neighbourhoods start to thrive. That pushes the creativity further as people begin to create viable businesses. The globally switched-on start to engage – the photographers, stylists and art directors who, in turn, post on Instagram, report to trend and fashion magazines, or create edgy exhibitions around what they find. Then the international ad agencies, influencers and big brands all come to tap into the cult of the street and bring a wokeness to their clients' campaigns.

This is what has been happening in Johannesburg and all over Africa, from Accra to Addis and Dakar to Durban. We are seeing an unprecedented move towards urban life across the continent, with an increasingly young population who have unlimited access to social media platforms and are way more worldly than their parents ever were.

Cultural tourists are beginning to seek out and engage with what is being reported around the world, and the culturally savvy tend to spend a lot of money on lifestyle – shopping, bars and restaurants – while they are here.

For example, in Accra, the annual street festival Chale Wote started as a challenge to the establishment through controversial performances and urban installations. Now, several years later, although that still remains the festival's thrust, there are new

gallery exhibitions, panel discussions, international artists and support from the presidential office of Ghana. Major media outlets – CNN, BBC and *Vogue* – regularly send reporters to photograph the cutting-edge fashion that circulates around the event.

Design developments across the continent are bursting forth in an unstoppable wave, primarily in fashion, but with design and architecture following suit. We have rising stars who are pushing out into the world at a fantastic rate. Where once Europe and America sent their creatives and reporters to culturally pillage this continent, thanks to being outed on social media, and through the discovery of our young talent via the same channels, they have started to engage with them instead. Now a fashion story shot in Nairobi is not only going to feature Kenyan designers, but is also likely to be styled by local creative directors and shot by African photographers.

And local promoters in the ever-expanding world of collectable design – such as Cape Town-based Southern Guild – are actively taking the best of our talent to top events like Design Miami/. Where once they were considered an outsider gallery, they are now listed in the top attractions of the show by media outlets such as *The New York Times* and *Architectural Digest*.

Across the world, Africa is being watched. Most of what is happening is still raw and visceral, but it has immense energy, laced with a new confidence to make a mark. There have been dynamic shifts in the perception and conception of what African design is. The past few years have seen the emergence of Afro-futurism, which uses the framework of fantasy and science fiction to challenge the world's perceptions of African identity and creatively explore what it means to be an African of today.

The new generations are exploring Afro-urbanism, to create a confident Afropolitan society. They are content

to be here; to develop their own style on home ground and then broadcast it to the world. It's no accident that in the pursuit of everything new, global brands are looking to Africa – because in design terms, Africa is not just cool; it's sizzling-hot.

CATHY O'CLERY is the creative director of Platform Creative Agency, which specialises in commercial and cultural curation in Africa, from designing and creating museum experiences to conceptualising and

marketing campaigns.

strategising forward-thinking



MOST OF WHAT IS HAPPENING IS STILL RAW AND VISCERAL, BUT IT HAS IMMENSE ENERGY, LACED WITH A NEW CONFIDENCE TO MAKE A MARK



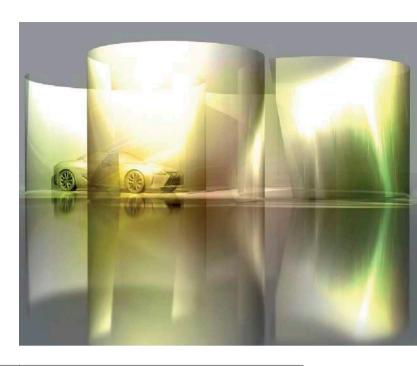


O6 Curated

own here on the tip of Africa, exotic Miami may be better known for a pair of good-looking detectives who drove fast cars and rolled up their jacket sleeves – but it's also home to the annual Design Miami/.

Located behind South Beach's wonderful Art Decoadorned beachfront, on the lawns of the botanical gardens, the 15th edition of this influential design week involved gallerists and designers showcasing anything from 19th-century pieces to contemporary items that were more about collectible value than functionality.

With the marque's passion for design, this was a natural environment for a brand like Lexus, which fit comfortably among the global forum for the most influential collectors, designers, curators and critics. Supporting the event's sustainable theme with an all-hybrid fleet to chauffeur the fair's VIP guests, Lexus also commissioned Tokyo-born New Yorker Nao Tamura to create a special piece of art. The immersive multimedia installation, called "Sunshower", was Nao's response to Design Miami/ 2020 theme of "Elements: Water". With the new LC 500 Convertible as the centrepiece, she created a relaxing space with fabric and lighting that reinforced the brand's commitment to omotenashi (hospitality), takumi (artisanship) and the indooroutdoor philosophy of engawa.



#### **GALERIE PHILIPPE GRAVIER**

Appropriately titled "Splash!", the neon-coloured, abstractly shaped lacquered-wood tables were more of an attention-focusing showpiece then anything you'd necessarily get comfy around.

#### **FUNCTIONAL ART GALLERY**

A reinterpretation of the Abstract Gallery from Peggy Guggenheim's ground-breaking 1942-1947 Art of This Century gallery.





#### **AGO PROJECTS**

The Mexico City-based designers' space was a riot of colour and texture, and featured Fernando Laposse's charmingly odd long-haired pink coffee table made of jute fibre, sisal and wood.



#### LES ATELIERS COURBET

A collab with the estate of 20th-century French film-maker Jacques Tati, Les Ateliers Courbet showed bright and cheerful mid-century designs sourced from Tati's 1958 film *Mon Oncle* ("My Uncle"), including a yellow rocking chair and the simple (but not entirely practical) Mrs Arpel's Sofa.

#### **GALERIE PATRICK SEGUIN**

Icon of mid-century design Charlotte Perriand – a pioneer among female designers and currently the focus of a major exhibition at the Louis Vuitton Foundation in Paris – was the big drawcard here. The major piece on display was her cabinet, made for the Cité Cansado in Mauritania.





#### TODD MERRILL STUDIO

Standout items included the striking geometric sofa by Hannes Grebin, and some wonderfully wacky (and alienlooking) Brecht Wright Gander standing lamps.

#### MERCADO MODERNO

Dedicated to Brazilian design, this gallery specialises in vintage design from the 1950s to the 1980s. At Design Miami/, it celebrated the life and works of Portuguese-born Joaquim Tenreiro, creator of the first examples of modern Brazilian design.



#### Curated

## $B\ O\ L\ D$ , $\ B\ R\ I\ G\ H\ T$ , $\ B\ R\ A\ V\ E$ If 2019 highlighted simplicity and minimalism,

If 2019 highlighted simplicity and minimalism, this year, bright and bold are on the radar. Here are four standout trends that will be gracing local and international spaces

#### **GEOMETRICS**

Choosing a curated standout piece, as opposed to combining a variety of items, is what 2020 is all about. Picking statement geometric furniture or a striking print speaks more loudly than an uncoordinated jumble of elements.





#### CUBOID SIDE TABLE

#### **BY BIRBA**

Combine a few of these gel-coated fibreglass side tables for a sleek aesthetic.

R1 600 | birba.co.za



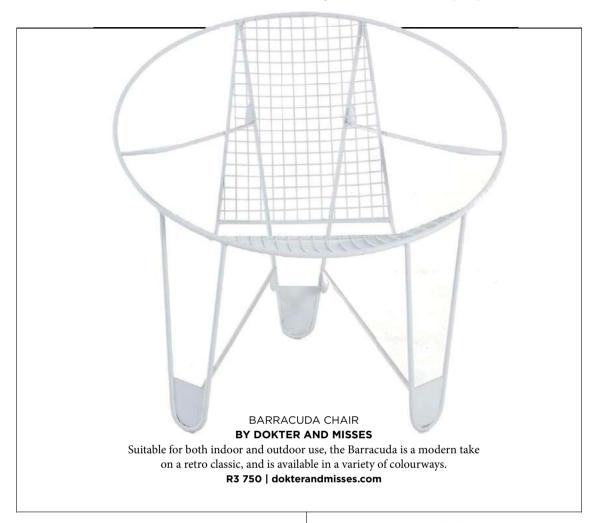
#### UTEN SILO BY CRÉMA DESIGN

Organise your kitchen, office, bathroom, bedroom or workshop with this wall-mounted container in white, black or red.

R6 108 | cremadesign.co.za

#### **BOLD MONOCHROMATICS**

Nothing says sophistication like black and white. Curating a room around the idea of solid colour as a theme can be incredibly dramatic. Using one of these, or slightly varying tones and shades around black and white, is guaranteed to create a bold effect. Add decor items in a contrasting shade as a monochromatic juxtaposition.





## TILLY PLANTER **BY SIXTH FLOOR** A bold, matte-black iron planter is a striking home for your indoor or outdoor plants. **R499** | **superbalist.com**



EMMA WALL CLOCK **BY COUNTRY ROAD**Understated and chic, this contemporary wall clock works as a decor feature, not just a timepiece. **R1 399 | woolworths.co.za** 

#### **BAUHAUS**

Referencing all the way back to 1919, when it was founded by Walter Gropius, Bauhaus has always held a firm place in interior design, combining elements of architecture, industrialism, repetitive patterns, boldness and symmetry through textiles, furniture, art and decor. This revolutionary design style is pared back in a way that speaks volumes, with pieces that are loud and commanding without being overly obtrusive.





#### PERRY WEST WOVEN RUG BY SIXTH FLOOR

Tie together a room with this hand-woven symmetrical rug, available in 160cm x 230cm.

R1 699 | superbalist.com



#### ABSTRACT CUSHION

#### BY CRÉMA DESIGN

This thick and durable cushion comes in two colourways – neutral and wine – and is hand-tufted by local craftsmen.

R2 555 | cremadesign.co.za

# COMPILED BY Michaela Stehr IMAGES Supplied

#### **AFRO-MODERNISM**

Supporting local is a must – and buying from small businesses and entrepreneurs is not only sustainable, but also leads to owning bespoke, one-off pieces rather than their mass-produced counterparts.

Afro-modernism is a perfect blend of contemporary design and classic Afro-chic.



#### XHOSA CHAIR BY LULASCLAN

This contemporary chair's mid-century frame is complemented by bright, bold prints in primary colours..

R8 850 | Iulasclan.com



#### YAMI SERVER

#### BY AFRI MODERN

Afri Modern founder Sifiso Shange's custom Imiqha Yami server is inlaid in 3mm polyurethane Duco on 16mm white oak in solid and veneer finish, on a powdercoated mild steel base frame.

R35 000 | 🕥 sifiso\_s

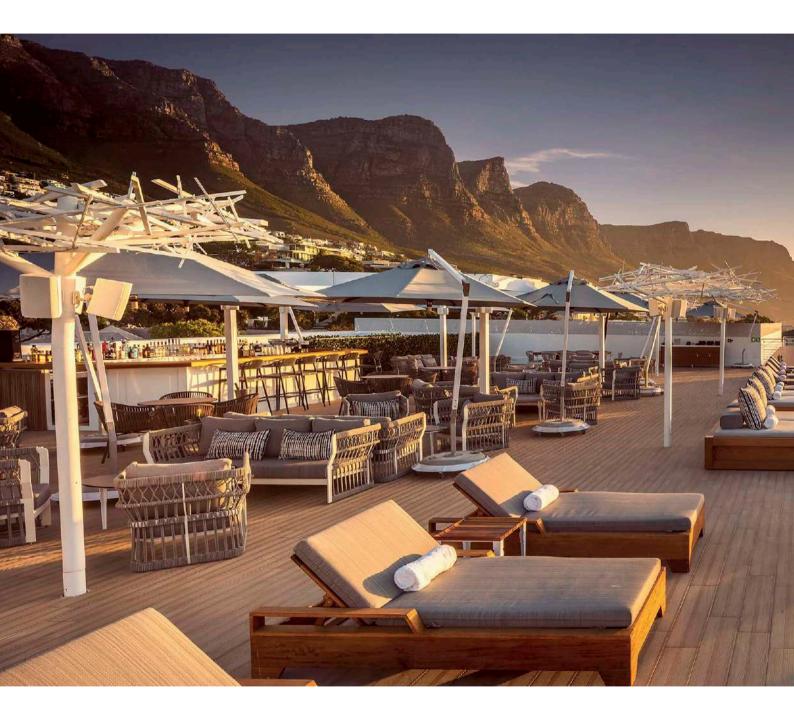
#### GRAPHIC SOLDIER STOOL BY DOKTER AND MISSES

This woven seat stool is a collaboration with Gone Rural, a group of weavers from Swaziland. The stool can double as a side table, and is available in three different heights.

R2 530 | dokterandmisses.com

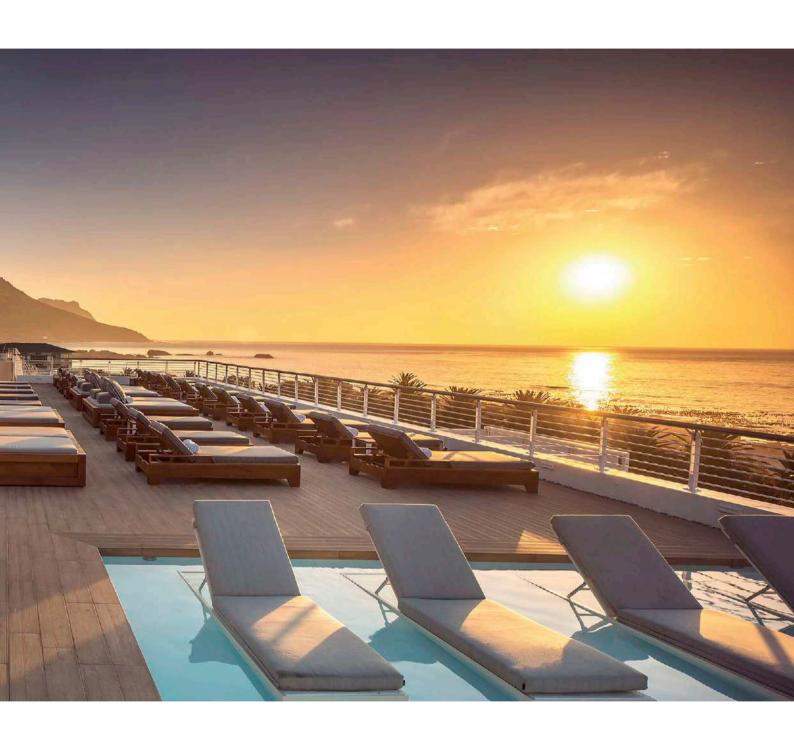


## THE MORE-ISH





**THE MARLY** boutique hotel and spa in Cape Town recently expanded its luxury offering to maximise its postcard-perfect location on Camps Bay's ultra-cool sunset strip



## MARLY

#### The Art of Living

1

he birth of the Instagram #traveller in an era of "experiences-not-things" has reshaped the travel landscape. Modern explorers want freedom, flexibility and unique experiences; to be embedded in a city, rather than

just a tourist on the periphery. They're discerning. They want options and exclusivity.

In a nutshell, they want The Marly.

For one thing, there's its world-class location. Camps Bay manages to catch the last glimpse of the sun as it sets, and then sensuously basks in the dusky afterglow, making it the ultimate sundowner destination. Beautiful people spill out of trendy beach bars along the main strip. Hidden in plain sight, The Marly is right in this mix, discretely located on the top floors of a vibrant shopping and dining precinct. From up here, the panoramic views of the sparkling turquoise Atlantic and amphitheatre of mountains are sensational.

Then there's The Marly's unique offering. Originally an 11-bedroom hotel, a five-month-long upgrade saw the addition of 27 suites, a spa, a boutique, a state-of-the-art gym and – its crowning glory – a roof deck. Crowning being the operative word: the Château de Marly was the Sun King Louis XIV's decadent countryside residence within the Versailles complex, where he took his family to escape from the bustle of the main palace.

Twenty-first-century travel royalty wants choice, and that's what makes The Marly stand out. It's part of the Kove Collection's hospitality portfolio, which includes several popular restaurants in Camps Bay, each with its own personality. Rather than dining at a dedicated hotel restaurant, The Marly's guests can choose one of the Kove Collection's seven restaurants, all located in the centre, allowing a different experience with every meal and the feeling of a personalised itinerary.

"THE SUCCESS OF THE MARLY FORMULA IS ACTUALLY QUITE SIMPLE: OUR GUESTS CAN HAVE IT ALL" - PAUL KOVENSKY





#### The Art of Living



"The success of The Marly formula is actually quite simple: our guests can have it all," explains founder and MD of the Kove Collection Paul Kovensky, who settled on the name while sitting at the Café Marly at the Louvre Museum in Paris. "We're catering to someone who appreciates unbeatable ocean and mountain views, five-star luxury accommodation in close proximity to the city, a world-class spa and gym, Camps Bay beach across the road, and seven incredible restaurants and bars to choose from in addition to the rooftop pool and lounge." Of course, guests would be forgiven for not wanting to leave the sea- or mountain-facing suites, so there's always room service.

Inspiration for The Marly's design came from travel and research, says Paul. "I knew I needed to combine this timeless old-world story with Camps Bay seaside cool."

There's been a contemporary, sexy interpretation of French classicism. Ornate panelling has been flattened and stylised, and turned into a two-tone wall covering used throughout. In the bedrooms, Piero Fornasetti-inspired cloud wallpaper runs up the wall behind the bed and onto the ceiling in a dreamy, modern trompe-l'oeil. White-on-white is fresh and suitably coastal – and the



# WORDS Amelia Brown IMAGES Claire Gunn, Charles Russell

#### THERE'S BEEN A **CONTEMPORARY, SEXY INTERPRETATION OF** FRENCH CLASSICISM





1. The neutral palette is both contemporary and coastal. 2. Loungers on the rooftop pool deck look towards the iconic Lion's Head. 3. The walls are adorned with charcoal portraits by artist Riaan van Zyl. 4 & 5. The Marly Spa is a haven amid the buzz of Camps Bay. PREVIOUS SPREAD The Twelve Apostles stand watch over the hotel. OPENING DPS The Baptiste Rooftop Pool Bar & Lounge is perfectly positioned for guests to marvel at Camps Bay's incredible sunsets.

perfect backdrop for minimalist mid-century-inspired designs, white and cream leather, blonde wood, chrome, marble and mirrors. The walls are adorned with charcoal portraits. A Scandi-style lampshade chandelier replaces a more ornate version, and slim spotlights illuminate quirky room numbers: individually crafted hands painted in a Delft style hold the sleek chrome number cards.

"We want the guests' first impression to be about the decor, views and all-round luxury," says Paul. "But what we want them to remember is the staff, service and care they received from the team. Creating memorable guest experiences - that's what will bring people back."

Is more expansion on the cards for The Marly?

"I believe in Cape Town and in Camps Bay," says Paul. "If the opportunity presents itself and the project feels exciting, expansion is always on the cards."

themarly.co.za



### ABOUT TIME

From a 16-decade stalwart to a re-imagined classic, these **LUXURY WATCHES** will turn heads





I.

#### TAG HEUER CARRERA 160 YEARS SILVER

The elite watch manufacturer celebrates 160 years of excellence with the limited-edition Tag Heuer Carrera 160 Years Silver. Restricted to a production run of just 1 860 (a nod to the year that Heuer was founded), each timepiece is engraved with "ONE of 1 860" and "LIMITED EDITION" on the underside. A close replica of its predecessor, this interpretation additionally benefits from a power reserve of 80 hours, a thinner case design for improved comfort, and a frequency precision of 4Hz (28 000 vibrations per hour).

POA | tagheuer.com



## 2.

#### LONGINES HERITAGE CLASSIC CHRONOGRAPH 1946

Staying true to the spirit of Longines

- modern elegance that honours
legacy - the Heritage Classic
Chronograph 1946 is a reissue of a
piece originally created in the forties.
Within the 40mm stainless-steel case is
a self-winding chronograph movement
developed exclusively for the brand.
An anti-reflecting sapphire crystal,
set atop blue leaf-like hands, elevates
the sophistication of this
dreamy timepiece.

R41 340 | longines.com

3.

#### ZENITH ELITE COLLECTION

The newly revamped Elite collection of unisex watches is sleeker, more confident, and strong in graphic identity, with timeless lines and proportions. Honouring the past in a contemporary way, Elite watches don't repeat the past, but rather rejuvenate the code of mid-20th-century watch-making. With two models available in two sizes (and a number of case and dial combinations), the Elite Classic and Moonphase models set the tone for Zenith's vision of contemporary elegance. The line caters for those who value the enduring appeal of watches from a bygone era, with just enough modern accents to ensure they never feel antiquated.

POA | zenith-watches.com





4.

#### ROLEX OYSTER PERPETUAL SUBMARINER DATE

Add colour to your day-to-day with the classic Rolex Submariner re-imagined in green. The iconic timepiece has been subtly redesigned to include an Oyster case, a distinctive dial with large, luminescent hour markers, a graduated rotatable Cerachrom bezel, and a solid-link Oyster bracelet. Waterproof to 300 metres and with a power reserve of 48 hours, it's a perfect reincarnation of the robust original. R133 400 | rolex.com

#### **TOP 5 INVESTMENT WATCHES**

Clockmaker and horology enthusiast **Darryn Clarke** selects five brands that
watch aficionados should consider investing in.

#### **Philippe Dufour**

"This Swiss master watchmaker manufactures every component of the watch mechanism and the case. He produces at most 10 watches per year, and is considered one of the finest craftsmen in the trade today. He puts incredible effort into creating exceptionally high-quality mechanisms, with an often simple but well-made casing."

You're looking at... R3 500 000 or more.

#### **Konstantin Chaykin**

"I have been following this luxury watchmaker for a long time. I love his designs and attention to detail – he has a variety in his range that expresses combines unusual design with top-quality mechanisms. You'll definitely find a piece in his collection that will suit your style." **You're looking at...** Anywhere from R200 000 to R1 500 000.

konstantin-chaykin.com

#### **Itay Noy**

"This is another watchmaker I've kept my eye on for years, and one of the few independent timepiece makers in the world. His design style really appeals to me, especially his more mechanical iterations." You're looking at... Between R30 000 and R90 000. itay-noy.com

#### Akrivia

"Up-and-coming young watchmaker Rexhep Rexhepi's apprenticed under Patek Philippe for six years. His brand Akrivia is based in old-town Geneva. Over the years, he has developed his own range of timepieces in collaboration with other watchmakers, including his brother, and produces pieces of impeccable quality."

You're looking at... R900 000 to R2 200 000. akrivia.com

#### **Hout Bay Watch Company**

"I'm not biased... but I have to include my own company! The quality of antique pocket watches is often far better than many modern watches. This means you can get a high-quality vintage timepiece for much less. Because we service the watches and keep their original parts ,we often increase the value of the watch – it becomes worth far more than when we received it."

You're looking at... Anything up to R30 000. timemenders.co.za | houtbaywatchco.com

#### **ZENITH DEFY MIDNIGHT**

sought inspiration in the universe. The versatile, sporty-chic DEFY Midnight has a uniquely celestial dial, and is housed in a 36mm stainless-steel case embellished with brilliant-cut diamonds. Available in deep-blue or grey, the dial features a glossy finish with a vertical gradient and the brand's faceted star emblem as the highest, brightest point in the depicted "night sky". Completing the celestial landscape are stars of different sizes - some of which glow in the dark - and a star-shaped oscillating weight that brings a galactic element to the case-back view. POA | zenith-watches.com

For its first purely feminine watch, Zenith





## CITY

Sartorial inspiration for the savvy professional

## SMARTS

Shirt | R429, H&M
Blazer | R1 399, Country Road
Slacks | R599, Trenery
Tie | R399, Trenery
Belt | R1 990, That's It!
Shoes | R3 500, Europa Art

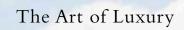
Asymmetrical shirt | R1 800, Hse of Bespoke
Coat | R8 995, That's It!
Miniskirt | R459, Zara
Spectacles | Model's own
Earrings | R259, Zara
Heels | R2 990, Europa Art















## THE MASTER STEPHEN

In an age of hi-tech materials and mechanised mass production, this master hand-crafts bespoke fly rods from bamboo

## BOSHOFF

n the end, you are alone," says rod builder Stephen Boshoff, channelling the teachings of Russian-born woodworking legend James Krenov. "You decide on your standards. On what you deliver.

There is no-one to blame for mistakes."

Stephen works in bamboo, crafting exquisite fly-fishing rods in a classic, old-school style. When it comes to such immaculately balanced instruments, designed to aerialise a fly line and ultimately deliver a tiny, hand-tied, feather-and-fur insect imitation to a wily trout in a small mountain stream, there is nowhere to hide from those mistakes.

Indeed, in an era where the fly-fishing niche is experiencing something of a nouveau-punk popularity resurgence, and with space-grade materials and mechanised production processes being all the rage, a custom builder is perhaps only as good as their last rod.

Not Stephen. This South African has for years been recognised as one of the finest in his field, worldwide. Among the devout bamboo rod followers (a highly discerning group in what is an already fussy subculture), his wands are highly sought-after.

Between five and 10 rods emerge each year out of his beautifully lit studio in Scarborough on the Cape

Peninsula. Each is a usable work of art that requires around 300 hand-tooled labour hours to complete. "The bamboo blank is the core," he says. "Components should not draw away from, or dominate, the blank. Each part should be finished flawlessly – there should be no glue joints where strips meet, no teardrops in varnish, and guide feet and ferrule serrations should be perfectly finished."

Any experienced fly-caster who has wielded a bamboo rod will tell you that a well-made item has a special feel. "Generally, they are slower and

gentler than graphite rods, and specifically graphite rods made recently," Stephen says, referring to the way they cast a fly line. However, this "feel" is becoming less relevant. "Many bamboo makers have made very fast rods (aggressive, if you want), and some modern fibreglass rods approach the feel of traditional bamboo. So the ongoing specialness of bamboo lies elsewhere."

This "specialness" for Stephen lies in many things. There is the tradition, the material, and the interpretation and use of other influences. He draws on influences and inspiration from a variety of sources, with the woodworking philosophies of the late Krenov as a mainstay.

If Stephen is fascinated by the history and the process of his craft, he is completely enamoured by the material. "Bamboo – specifically *Arundinaria amabilis* – and its journey from growing and harvesting in a small area northwest of Canton, China, to the workbenches of the makers and the users of the rods in many parts of the world, is special," he says.

"Personally, I prefer to engage with nature – and especially the small streams of the Cape kloofs – with things that are made by hand. I think people are becoming increasingly aware of the wastage and destruction associated with the manufacture of much of what we use.

A bamboo rod, in some ways, adds to engaging with streams and nature more 'lightly'."

In the end, it is that user – the fly-fisher – who counts. Those who commission Stephen to craft them rods do not shop on price point: they buy into the process and the material, and engaging with nature through the allure of fishing with a piece of art.

"Every piece is made in pursuit of the best," says Stephen. "And then every best piece that's completed is to be superseded by a new pursuit of the best..."



WORDS Jazz Kuschke IMAGES Jan Ras







argeting a fundamental leap in vehicle performance, handling, control and driver enjoyment, Lexus Electrified is a strong indicator of where the Lexus brand is heading. And as the first production model

under this banner, the all-electric UX 300e has been specifically developed for top on-road performance, while retaining the distinctive design and all the utility characteristics of the UX crossover.

**LEXUS HAS APPLIED** THE SAME LEVELS **OF QUALITY AND COMFORTABLE OPERATION TO ITS VERY FIRST PRODUCTION EV AS IT ALWAYS HAS WITH ITS OTHER VEHICLES** 



DRIVETRAIN SPECS Output: 150kW and 300Nm • Battery type: Lithium ion • Capacity: 53kWh



#### The Art of Driving

#### **POWERTRAIN**

In developing the UX 300e, Lexus harnessed the knowledge acquired during the development of its industry-leading hybrid systems, and applied the same levels of quality and comfortable operation to its very first production EV as it always has with its other vehicles.

The batteries, for example, are equipped with a temperature-management system that operates at low and high ambient temperature. Reliability is further increased with multiple monitoring systems that regulate charging and prevent conditions such as overcharging.

#### **PERFORMANCE**

The Drive Mode Select function lets you manage smooth acceleration and deceleration according to onroad demands. Thanks to the EV powertrain's instant torque, you'll experience the vehicle's powerful acceleration as you press the pedal. The paddle shifters act in a similar manner to engine braking, through four levels of deceleration regeneration – all while enjoying a natural on-road feel.

Thanks to the electric motor and battery placement underneath the vehicle body, the UX 300e has a low centre of gravity, which equips it with wonderful handling characteristics.

#### STYLING AND SAFETY

In addition to the bold and sophisticated exterior, which is reminiscent of tough and agile driving, the UX 300e gets specially developed aerodynamic wheels and underbody cover. And, in line with the brand's development of the most advanced safety technologies, the car features the Lexus Safety System+. Its purpose is to pursue the prevention of accidents and fatalities, as well as to decrease driver stress and develop driver-assist systems to provide a safer and more natural driving experience.

#### CONNECTED CAR TECH

The Lexus UX 300e offers the latest in connected car technology. By linking to a smartphone via a dedicated app, you can check the battery's state of charge and driving range. The charging controls include a timer function to inform you when the vehicle will be fully charged – and you can schedule charging according to when you next expect to drive your UX.

The app also allows you to control various convenience functions – such as air conditioning and window defrosters – remotely.

#### SOUND MANAGEMENT

While EVs are naturally quiet, the UX 300e's added insulation suppresses outside noises such as wind or pebbles, which would be otherwise noticeable in the absence of engine and transmission sounds.

Engineers also focused on sound while driving to provide a more natural feeling. Active Sound Control (ASC) transmits ambient sound, which aids with understanding of driving conditions and provides a natural feeling for the cabin's occupants.







1 2

1

1. The UX 300e provides excellent dynamic performance thanks to the low centre of gravity (resulting from motor and battery placement underneath the vehicle body) and optimised front/rear weight distribution. 2. Despite the raised floor, the boot space is still practical.

3. Lexus offers the latest in connected car technology. 4. Distinctive styling and high functionality from the Lexus UX compact crossover were passed on to the UX 300e.

BY LINKING TO
A SMARTPHONE VIA
A DEDICATED APP, YOU
CAN CHECK THE BATTERY'S
STATE OF CHARGE AND
DRIVING RANGE

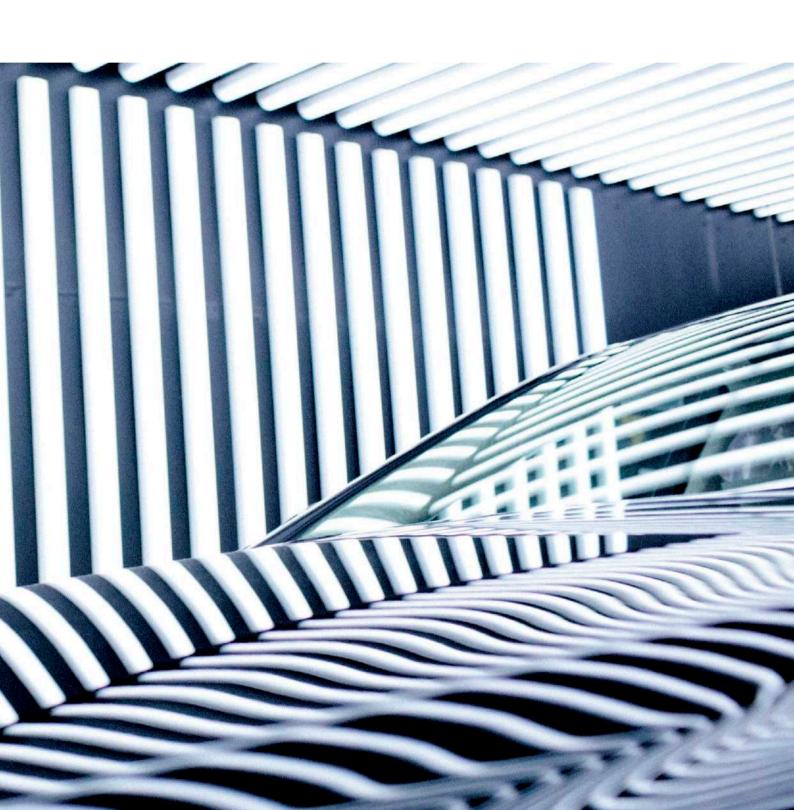


# TRADITION IN A HI-TECH WORLD



\_\_\_

Lexus uses the latest technology to design and build its cars - but its highly skilled **TAKUMI** artisans remain at the heart of everything it does







#### The Art of Driving

#### TRAINING PEOPLE, TRAINING ROBOTS

Every Takumi has a responsibility to pass on their skills to the next generation, ensuring that essential talents are maintained. But just as much as they teach their human colleagues, they also contribute to designing better robots.

The Takumi provide vital insights when it comes to designing automated processes, to help achieve the best results. For example, the motion of an automated paint-spraying arm matches the sweeping arm movement of a human master craftsperson.

#### **TOUCH-SENSITIVE**

The Lexus Takumi have a legendary sense of touch, and they use this sensitivity to detect even the slightest imperfections, down to fractions of a millimetre – a level of accuracy a machine cannot match. More than that, a machine can only find flaws it is programmed to detect, making the sharp eyes and fine fingers of the Takumi even more crucial.

#### SOUND OF SILENCE

Motomachi is the home of Lexus's LC flagship coupe, where eight Takumi lead quality teams that check every step in the car's production. At the end of the production line, the finished car moves into a futuristic light-filled glass booth to undergo a detailed inspection by two of the factory's most skilled craftsmen, covering 700 different check points. All this takes place in complete silence: acute hearing is another Takumi skill, so that any abnormal sounds can be picked up, and their source traced.

#### **HANDMADE TOOLS**

Every Takumi needs the right tools for the job, and will even craft these themselves if necessary. That's the case with Yasuhiro Nakashima, who spent 27 years learning and honing his craft – filing, shaping and polishing the metal moulds used to make the LS's spindle grille.

He has made his own customised set of tools, including handmade bamboo instruments to shape the finer details. The machines and processes used to make the mould are among the best available, but the perfect finish still requires a remarkable human skill. Nakashima refines surface smoothness to within a tenth of a millimetre – picking out imperfections even the best robotic milling technology cannot detect – and hand-polishes minute surfaces in specific directions to achieve the best reflective qualities.

#### **FLAWLESS STITCHWORK**

The beautiful stitched seams of the leather upholstery inside a new Lexus may look simple and elegant, but they take tremendous skill to achieve. For a flawless finish, every stitch has to be precise, every time.

Led by a Takumi, stitching is the work of a dedicated and highly skilled team, selected for their dexterity and attention to detail. Very few make the grade: there are just 12 in the team at Lexus's Miyata factory.

Every one of them has had to train at a stitching dojo – like a formal martial arts class – for three months, under the Takumi's direction. Ten different techniques have to be mastered before they can progress to production work.

#### HAND-CRAFTED WOODWORK

A wooden steering wheel is one of the traditional hallmarks of a luxury vehicle, but where the Lexus Shimamoku wood is concerned, the production is unique.

Sheets of wood less than 1mm thick are shaved from hardwood logs, then stained and treated to achieve a mottled effect. The sheets are stacked in alternating bands of contrasting colours, bonded with glue and clamped. Once set fast, the wood is sliced lengthways to create new layers with the special Shimamoku pattern.

It's a job that involves three different suppliers and 67 separate process, and takes 38 days to complete, with much skilled hand-work in bonding the veneers onto a solid wood form, sealing and polishing.









3 6

The Lexus LS's spindle grille is polished by hand. 2. Many Takumi craft their own tools.
 Making Lexus's Shimamoku wood involves 67 separate processes. 4. The pleated door panels of the LS are hand-folded by a team of Takumi artisans. 5 & 6. All stitching is done by a dedicated team, selected for their dexterity and attention to detail. PREVIOUS SPREAD Yasuhiro Nakashima spent 27 years learning to file, shape and polish the metal moulds used to make the LS's spindle grille.





## MIELIE ACTIVISM

The Mielie Mailer, an eco answer to the detrimental impact of postal packaging, took only three months – from conception to market – to come to life.

We chat to one of its co-founders.

#### TRENT PIKE

ife is about timing – something 26-yearold serial entrepreneur and Mielie Mailer founder Trent Pike (pictured below, centre) strongly believes. The company's genius

mailer – is the solution to current courier methods. The mailers are made from a biodegradable material, derived from spoiled mielies (unfit for human consumption), PBAT (a biodegradable thermoplastic) and corn starch. It's a resource that's both lowimpact and renewable, and – from retailer to consumer – it also

product - a 100%-compostable shipping

happens to be carbon-neutral. How?

"When conceptualisation for Mielie Mailer began, the cofounders Renato Marchesini (below left) and Erik Bourlov (below right) and I felt being plastic-free wasn't enough," says Trent. "You're either a socially and environmentally conscious company or you're not. It's all or nothing. Tree-planting to offset carbon emissions seemed to be the best answer, but because this is a contentious issue, we had to do our homework."

Some scientists and researchers are of the belief that there is no such thing as being carbon-neutral: even with tree-planting, fuel combustion plays a part in the process, as does getting the trees to site.

"Everything we do – and that we say we do – is aboveboard," says Trent. "Our tree-planting projects have been thoroughly researched to ensure they are low-

impact." (See opposite page.)

Back to the mailer itself: how did the idea come about?

"Greta Thunberg actually inspired this product with her school-strike initiative," says Trent. "When she said, 'Since you adults don't give a damn about my future, I won't either,' it made me ask myself what I was doing in a lecture room, studying the very economics that got us into this climate mess."

Trent was studying for a BSc in economics and statistics at the University of Cape Town at the time, before deferring his studies (for the second time) to pursue Mielie Mailer. "This set in motion the idea and belief that I wanted to embark on a path of environmental activism through business innovation," he says. And so Mielie Mailer was born.

"The plant materials used in our mailers make up less than 0.05% of the global annual corn crop, making the product extremely low-impact on resources," says Trent. "And because we use corn that is unfit for human consumption, the production of our mailers does not direct food away from people."

The company's carefully selected manufacturing partner in China has a sparkling track record, and a production facility that mitigates waste, treats workers fairly and equitably, and uses the latest technology to ensure consistency and quality.

This is not Trent's first entrepreneurial rodeo. He previously launched the globally acknowledged range of InstaLens products (along with a partner) and ran a plant-based burger bar, as well as having a hand in various other endeavours (some less successful than others). When asked where he thinks his entrepreneurial spirit comes from, he puts it down to the incredible support and life lessons taught to him by his parents. "My mom urged me and my siblings to question

everything, and to be rebels," he

says, laughing.

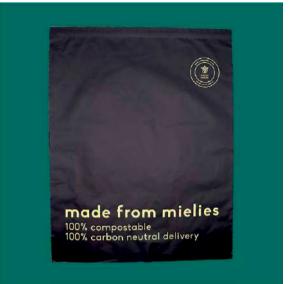
With big businesses already signed up to Mielie Mailer for 2020, including Yoco and HomeChoice, and an alternative to single-use plastic shopping bags as well as a locally made styrofoam substitute rolling out in the first quarter, we see big things in this pioneering new business's future.

mieliemailer.com



#### "YOU'RE EITHER A SOCIALLY AND ENVIRONMENTALLY CONSCIOUS COMPANY OR YOU'RE NOT. IT'S ALL OR NOTHING"





#### MIELIE MAILER ON THEIR TREE-PLANTING PROJECTS

- We empower local communities. Nurseries are created and managed by community members – they are set up in the area where the trees will eventually be planted.
- Early growth is managed by these communities. We try to ensure a plant survival rate of more than 90%.
- **3.** Trees planted are indigenous to the area, putting no strain on the local environment.
- $\textbf{4.} \ \ We don't \ plant \ monocultures \ with \ an \ intention \ to \ harvest.$
- Our trees are planted to mimic natural, organic forest growth as best as possible.
- **5.** Local communities also act as custodians to these forests, ensuring, as far as possible, that trees don't fall prey to illegal deforestation and fires.
- **6.** We've partnered with Tree-Nation (tree-nation.com), and plan to only contribute to projects audited by Plan Vivo (planvivo.org).



