# The Redline Magazine 1/2024

### Beyond time and space.

A record year. Moments that make history.

Fortitudo Mea In Levitate

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The countdown begins

# THE CONSISTENCY EDITION

Consistency
noun
UK /kən'sis.tən.si/ US /kən'sis.tən.si/

1. The degree of firmness, density, viscosity. 2. Steadfast adherence to the same principles, course, form. 3. Correspondence or uniformity among the parts of a complex thing. 4. The condition of adhering together; the firmness of a material substance.

Is it possible to triumph by chance? Sure, the momentary aligning of circumstances, a fortunate convergence of factors that lead us to success. It can happen, but what is it that tells the world whether this is luck or method, chance or talent? The real challenge is to continue to prove yourself, grow and excel, irrespective of the role luck might play.

Issue 1|2024 of Redline Magazine explores stories that go beyond chance – stories that speak in a strong and decisive way about perseverance and self-discovery. This edition celebrates those who confront obstacles head on, with an open mind and heart. Stories in which the obstacles don't suffocate passion, but fuel it.

Winning once might be luck, but to assure yourself of repeated success is a significant challenge. It is the journey that shows not only the world but particularly yourself that the results are not merely a coincidence.

Redline. Designed to Inspire.

# ARECORD-BR

#### **MOTOGP**

The number of Desmosedici GP wins this season, an outright record

### **MOTOGP**

The number of Ducati riders to win during the season, a new record

8

### **MOTOGP**

The Ducati riders to reach the podium at least once. All those entered into the championship

**MOTOGP** 

The total number of podiums during the season, 4 more than the previous record (Honda 1997)

# EAKING YEAR

### **WSBK**

Álvaro Bautista's race wins in a single season, an all-time category record

**WSBK** 

The podiums scored by Ducati riders during the season

45

WSSP

The wins amassed by World Champion Nicolò Bulega

WSSP

The podiums scored by Ducati riders aboard the Panigale V2

33

EVOLVE : Eager for More

# FOR GLORY

Ducati Corse Backstage Yearbook

# FORE

Text: Redline Editorial team, with Davide Tardozzi and Artur Vilalta

























**EVOLVE**: Eager for More

# IN THE DUCATI CORSE GARAGE WITH DAVIDE TARDOZZI

They say numbers don't lie. And, in fact, the Ducati stats for the 2023 racing season highlight an allencompassing supremacy, the likes of which we've never seen before. But to tell of these victories in numbers alone, however impressive, would be reductive. Because the most triumphant season in Ducati Corse history results not only from the continual pursuit of effective technical and sporting solutions, but also from the magic of a team that has made passion, cohesion, and a sense of belonging its distinctive traits. A real family that, in living together both in and out of the garage, has the strength to succeed, as Team Manager Davide Tardozzi reveals in this exclusive interview for Redline Magazine.

## Davide, they say that winning is hard but to do it again is even tougher. Is that true?

Absolutely! The number one plate obliges you to win, and this adds a lot more pressure. There's a reason very few have managed to do it.

## And even more so when it again comes down to the very last race. How was that for you?

I didn't sleep for two nights in Valencia. Too much tension. And it was a much tougher year. Because we had another very fast Ducati ridden by a great rider.

#### How was the duel with Martín and team Pramac?

Spectacular, compelling, and, above all, even. Ducati shares

everything with the other teams, from know-how to data and of the course the bike, which is the same - not even a screw is different. It's a matter of transparency and professional honesty, in MotoGP as in WorldSBK. This is part of our work method, a performative act of ours.

## So the friendly, relaxed atmosphere between riders and teams that we perceive from the outside is authentic?

The relationships with all the satellite teams and their riders are excellent. This doesn't mean there's no rivalry. Far from it!

Bezzecchi is close friends with Bagnaia, but when he's had the chance, he's done all he can to beat him.

OVER 150

team-mates across the factory and satellite squads



Redline Magazine



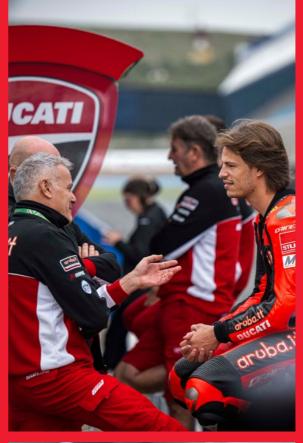
#### pre-race technical briefs



## Are there crucial figures on the team? People who perhaps enjoy less visibility but who are fundamental in terms of their solidity?

There's what the engineers call the "backgarage staff". Electronic systems manager Gabriele Conti, technical track coordinator Leonardo Simoncini, Data Engineer Andrea Giavarini, and performance manager Massimo Bartolini have all made an incredible contribution not only to the factory team, but to the satellite teams too. One thing nobody knows is that Gigi Dall'Igna, together with vehicle design and dynamics manager Riccardo Savin and technical director Davide Barana, goes around all the garages to check in with the riders and teams after every session. And Marco Zambenedetti does the same in Superbike. They speak with all the crew chiefs and check what has been done, what has worked and what hasn't, so that everyone can be in a position to do their very best. I guarantee that this is something that's never happened before.

























#### The moments that define a season

## The MotoGP season was incredible and full of surprises. What would you say was the defining moment?

The first, the most difficult, was the Barcelona GP. We were a little over mid-way through the season with a 66-point lead and one hand on the title, when Pecco had that terrible accident. And then there was the Indonesian GP. Martín caught up with us by winning the Sprint Race and we lost the championship lead for 24 hours. Then he made a mistake in the main race, and as Pecco made an incredible recovery from thirteenth to first, we realized that yes, maybe we could do it.

#### And what moment describes the spirit of the Ducati Lenovo Team better than any other?

We were at the Indian GP. Pecco came back to the garage after crashing, apologizing to the team while the engineers and mechanics all comforted him. If anyone had come in at that moment, with all the hugs and gratitude, they might have thought we were celebrating a win. There I was able to see just what a great group we really are.

#### Is there a secret to keeping team spirits high?

Working on it day after day. We talk, we discuss things, we argue when necessary, and we spend time together as friends. I'm very proud of the relationships we've built. Those on the team know that they don't just work with colleagues but with family friends. Even the youngsters who have joined the hard core group have fitted in perfectly. That goes for MotoGP and also Superbike, where my colleague Serafino Foti has done an incredible job over the years.

EVOLVE: Eager for More

#### Today, many riders want to join the Ducati teams. How do you explain that?

Once upon a time they would say that only Stoner, or Dovizioso, could ride the Ducati. We have shown everyone that this is not the case. Today, there's a method that allows riders to work with continuity and confidence, in the ideal technical and sporting scenario to achieve significant results.

#### What should we expect from the 2024 season?

I think we'll see another close-fought battle in MotoGP, right down to the last race. With the Sprint Races, we now have 44 races in total, so I think it's impossible to envisage a championship with just one dominant rider. I expect another duel between the Ducati bikes. All the manufacturers are improving, but our bike and our riders are impressive. All eight of them.

#### And in Superbike?

I can offer my opinion as a privileged external observer, if you like. Álvaro is an extraordinary rider. He'll turn 40 this year, but he's basically still like a youngster and always wants to learn and improve. Nicolò has always been a real talent. The Aruba.it Racing team has done well to believe in him and put him in a position that allows him to demonstrate his ability. I'm sure he'll be a future WorldSBK champion.



For glory and for love

#### Do you have a message for the Ducatisti?

We are a small factory, but we are big in terms of sentiment, attitude, and speed on track. We have only one real defect, in that we always want to win. I personally suffer physically when we lose. I love to win more than anything else in the world and so rest assured that the Ducati team will do all it can to create more unforgettable moments.

hours spent in the garage each season







## DUCATI





# ANEW CHALLENGE DUCATI CORSE

Ducati Corse Off-Road



ROAD

Text: Redline Magazine team, with the contribution of Davide Perni, chief engineer on the enduro/cross project.



#### To explore new lands. To trigger new emotions.

After a couple of years spent studying the regulations and working on the prototype, 2024 will see the official debut of a Ducati in the Italian Motocross Championship. Desmo 450 MX is the name of the bike that will take part in every round of the Italian

Motocross Pro – Prestige MX1 championship, with the Ducati Corse R&D – Factory MX Team. A combination of the pursuit of lightness, first-rate components, an engine with a very broad delivery curve, and, naturally, the desmodromic system, the beating heart of all Borgo Panigale sports bikes, starting with the MotoGP machines. In developing

the Desmo 450 MX, the Ducati designers were able to count on the support of some real off-roading legends, not least Stefano Pezzuto and Antoine Méo, as well as Tony Cairoli and Alessandro Lupino. And it is Cairoli and Lupino who will continue to develop the Desmo 450 MX throughout the season, the first as high-performance test rider and the

latter as the team's official rider. Their challenge extends beyond the racetracks though, as the racing activity will allow the new Ducati Corse Off-Road division – headed up by Paolo Ciabatti, Ducati Corse Sporting Director from 2013 to 2023 – to collect useful data and information for the creation of a specific range of off-road models.

According to Ducati tradition, there can be no distinction between race bike and production bike when the end goal is to offer enthusiasts the same emotions that the professionals experience. Whether on asphalt or dirt, Ducati Corse sees only one possible path – to work as a team, to have fun, and to fully commit to the task at hand.



# "From racing to the production bike, according to Ducati tradition."



Historic debut of the Ducati Desmo450 MX in the Italian Motocross Championship

MAR 17, 2024



The development of the Ducati Desmo450 MX continues with two third places in the second round of the Italian Motocross Championship at Cingoli

APR 21, 2024



The development of the Ducati Desmo450 MX continues at Montevarchi in the third round of the Italian Motocross Championship

MAY 26, 2024



Historic double victory at Ponte a Egola for the Ducati Desmo450 MX with Lupino and Cairoli

JUN 23, 2024

# LATEST NEWS







www.ducatiurbanemobility.it



Ducati Urban e-Mobility



Ducati Urban e-Mobility





In recent years, data has been a particular ally to Ducati Corse in the race against time. Today, thanks to artificial intelligence and increasingly powerful calculation instruments, it is possible to push the limits of the motorcycle even further, and ensure the rider is in the best possible condition to race.

#### Inexorable evolution

A MotoGP bike is a concentration of technology that requires the right combination of hardware and software to be fully exploited. Over the years, Ducati Corse has combined the very best engineering and sports proficiency, with the aim of achieving ever greater levels of performance, on track and in the garage.

Development across various technological fields has contributed to expanding the frontiers of what a race bike can do. And data is very much one of these areas.

Concealed between the components and fairings of a race bike are roughly fifty sensors, ready to collect data of all kinds, from speed to traction and even external and internal tyre temperature. The number of sensors has grown significantly, but this is nothing compared to the amount of information that these sensors are able to extract, which has grown exponentially.

As we know, the MotoGP ECU, the brain that manages and controls all vehicle electronics, is the same for all teams. This means that the racing is not so much about the quantity of data, but about the ability to translate this data into winning strategy and decisions.

Although the science of a race bike is a very complex matter, certain principles are extremely intuitive, like the fact that the greater the processing power, the faster the bike is on track. And thanks to the partnership with Lenovo, Ducati is able to count on absolutely cutting-edge solutions and instruments.

#### Machine learning and Artificial Intelligence

Edge computing is the evolution of cloud computing. Designed to operate in hostile environments, the Edge servers by Lenovo are resistant in the most extreme conditions, like the heat and humidity of Sepang or the sand and dust storms of Qatar. All the Ducati Corse engineers need is a standard laptop to carry out their analysis over a race weekend, with no need for full technical infrastructure in the garage. They can collate and archive enormous quantities of data, which are then processed and analysed by servers with high computation capacity and by software that exploits the potential of machine-learning.

These sophisticated algorithms analyse data coming from the sensors to identify the ideal bike setup configuration. The engineers can simulate different bike settings and triangulate these with the collated data and with the rider's sensations on track. And, thanks to the magic of artificial intelligence, the algorithms can autonomously learn what really works to offer increasingly effective support race by race. Is the temperature of the tyres too high? The rear wheel has too much roll? The ability to identity problems in real time and immediately make the right modifications allows teams to optimise performance of the bike and puts riders in the ideal position to do what they do best win championships.

"Technology is what makes us winners"

Gigi Dall'Igna









# LEONARDO: A DIGITAL RENAISSANCE

European supercomputer Leonardo is one of three pre-exascale systems presented by EuroHPC Joint Undertaking. It is hosted and managed by Cineca and was installed at the Bologna Technopole in Italy in 2022.

"Pre-exascale" refers to a level of computing performance that is on the path towards exascale computing. Exascale computing refers to systems capable of performing a billion billion (10^18) calculations per second. In short, "pre-exascale" refers to a stage in the evolution of supercomputing where the computational capabilities are substantial and serve as a stepping-stone to even more powerful exascale computing systems.

The Leonardo supercomputer is testament to Italy's commitment to pushing the boundaries of high-performance computing. Born out of a collaborative vision, this extraordinary project finds its roots in the pursuit of knowledge, scientific advancement, and global impact.



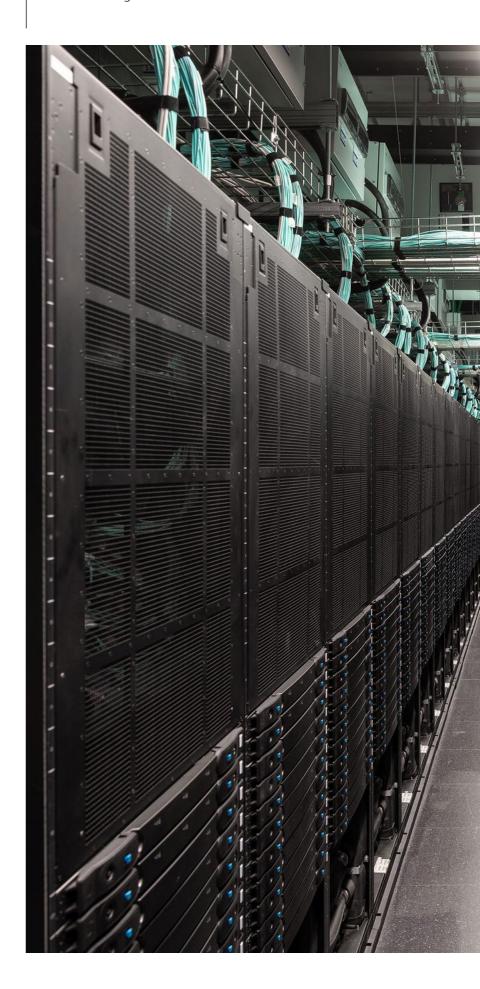


#### **Origins of Leonardo**

Leonardo is not merely a machine; it's the culmination of a strategic initiative to bolster Italy's position on the global technological landscape. The project was conceived in response to escalating demand for computational power in various scientific domains, from climate modeling to medical research. By fostering a collaborative network of institutions, the aim was to create a supercomputer that could not only meet these demands but also pave the way for groundbreaking discoveries.

It is no coincidence that Bologna is the chosen home for Leonardo. Beyond its cultural richness and historical significance, Bologna has become a hub for technological innovation. The city's vibrant atmosphere, coupled with a strong tradition of academic excellence, provides the ideal backdrop for installation of this computational marvel. With its dynamic ecosystem, Bologna serves as the perfect stage for the convergence of brilliant minds who can shape the future.

In the latest edition of the TOP500 list published on 13 November 2023 on day one of the SC23 conference in Denver, USA, the EuroHPC Leonardo system hosted and managed by Cineca reaffirms its status as the second most powerful supercomputer in Europe and places sixth in the global ranking. This remarkable achievement solidifies Leonardo's reputation as a world-class supercomputing resource, showcasing its computational prowess on a global scale.





#### What does it do?

What sets Leonardo apart are the multifaceted tasks it is designed to tackle. From intricate simulations in materials science to the complexities of weather modeling, this supercomputer is a versatile tool that transcends disciplinary boundaries. Its computational prowess is harnessed for tasks ranging from advancing medical research to optimizing industrial processes, making it a driving force in diverse scientific endeavors.

But Leonardo also plays a role in the field of AI, as confirmed by President of the European Commission, Ursula von der Leyen, during her address at the Bletchley Park AI Safety Summit. In emphasizing the vital role of Artificial Intelligence (AI), von der Leyen underscored the contributions of supercomputer Leonardo. Speaking at Bletchley Park, the birthplace of modern computing, the President acknowledged the challenges posed by the uncertain timeline for achieving reasoning systems and highlighted the importance of the European supercomputing ecosystem, which provides independent scientists access to cutting-edge resources and fosters AI innovation.

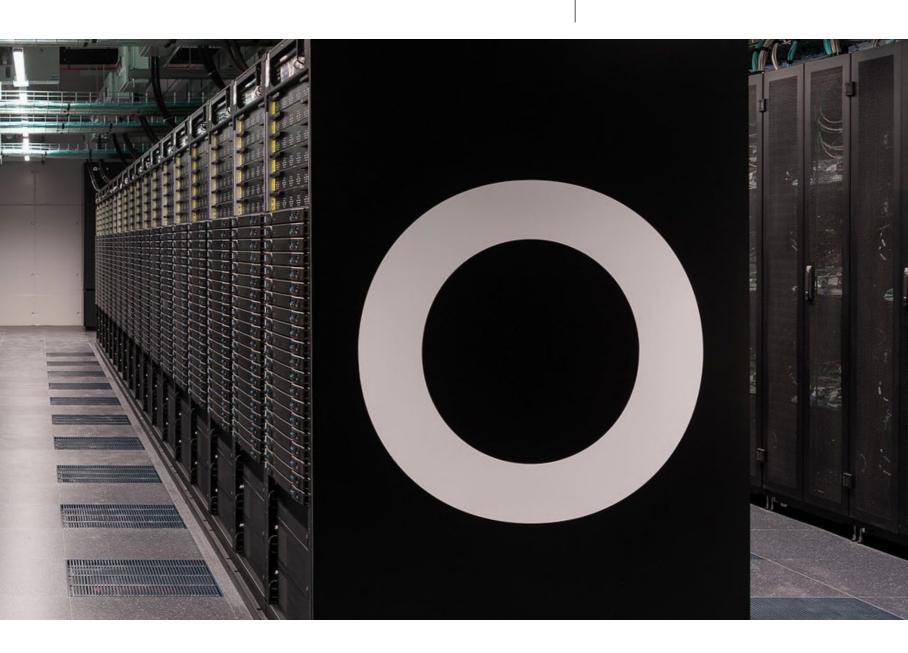
As a flagship within this ecosystem, Leonardo plays a crucial role in meeting these objectives.



#### **Partnerships Driving Progress**

Leonardo is not a solo venture; it thrives on collaboration. A consortium of institutions, including leading research organizations and universities, has joined forces to bring this ambitious project to fruition. The collaborative effort ensures a wealth of expertise and diverse perspectives, amplifying the potential impact of Leonardo on a global scale.

In conclusion, Leonardo's journey is more than a technological feat – it is a collaborative venture fueled by a collective ambition to push the boundaries of what's possible. Located in Bologna, this supercomputer symbolizes not only the city's commitment to innovation but Italy's broader dedication to advancing science and technology for the benefit of humanity.



"More than a technological feat. It's a collaborative venture."



## vs Design

From the red eye of HAL 9000 to software for generating videos and images, the development of generative AI not only redefines the creative process but also offers fresh perspective on the ever-evolving relationship between humans and artificial intelligence.

Text: Filippo Nassetti

Images: Filippo Nassetti through Midjourney AI Platform





#### 2001 Space Odyssey + Man/Machine

A spacecraft in the void between Earth and Jupiter, the red eye of HAL 9000 slowly fading, its mechanical voice breaking up. This is perhaps the best-known representation of an artificial intelligence, immortalised in "2001:

A Space Odyssey", a film by the brilliant Stanley Kubrick.

Embedded in the collective imagination, the tension between man and machine is both contemporary and ancient. Each evolutionary phase of technology is accompanied by intense emotional reactions and heated debate.

The connection between the human and the technological, the creature and the creator, constitutes an important element of our perception of technological progress.

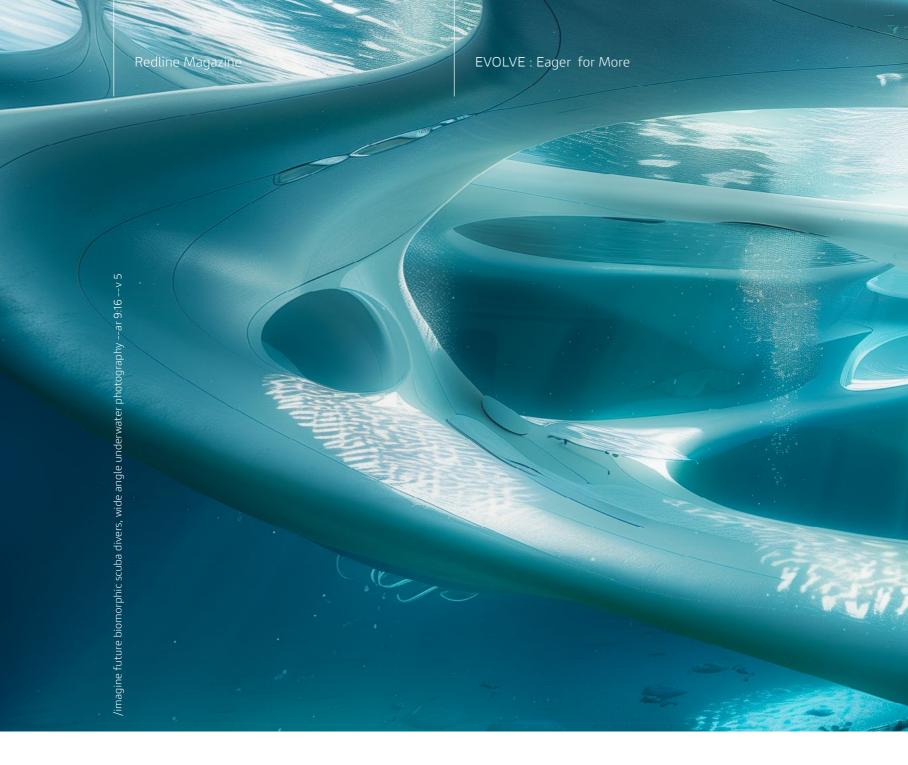
#### **Generative Al**

In the past year, a series of developments in the field of artificial intelligence (AI) and machine learning have shed new light on the subject, generating excitement and wonder for a wide range of new possibilities, as well as perplexity and fear for their implications.

Attention has focused particularly on those AI systems known as generative, which are able to produce original and sophisticated content in response to simplified inputs (technically referred to as prompts), primarily of a textual nature. It is now possible to generate complete and extensive forms of text, images, and even videos from simple verbal descriptions.



"The tension between man and machine is both contemporary and ancient."



# **Design Scenario**

The impact of these new technologies on the world of design has been particularly significant. Specifically, attention has been captured by tools that allow for the generation of images from text descriptions, such as Midjourney, Dall-E, or Stable Diffusion.

Typically, the production of visual content involves sophisticated digital operations

and advanced individual skills. 3D modelling, rendering, animation, photography, and image and video editing are some of the skills required to produce high-quality images and videos. In most cases, the best results are achieved by combining different elements and through the collaboration of various individuals.

The new forms of artificial intelligence propose a radically new way of operating. Trained

through exposure to large collections of images, these AIs can build associations between words and visual content and respond to requests formulated in natural language by generating original images.

All the images accompanying this article have been created in this way. For example, the cover image featuring a red drone flying over the rooftops of Bologna was generated in Midjourney using the prompt "/imagine interior of



a spacecraft made of biomorphic branching structures" (changes based on the selected image). Unsurprisingly, these new tools have had a significant impact in design-related communities. Invoking both enthusiasm and fear, a heated debate has developed regarding the potential benefits and risks.

"Artificial intelligence proposes a radically new way of operating."





# **Pros and Cons**

Those who have enthusiastically embraced this technology emphasise the ways in which it can concentrate efforts on the development of new ideas, dramatically reducing the time invested in the technical production of images. Control over the process through natural language is undoubtedly a very agile way to explore a variety of different ideas, blending references of various kinds and abstracting from the complexity of production.

Within the design profession, generative AI can intensify the cycles of abstraction and pragmatism that characterise the initial ideation phases of a project, augmenting the open-ended, high-level processes of human imagination with tools that are quickly able to produce very detailed visualisations. At the same time, a strong movement has emerged that highlights the significant challenges of these systems, both in relation to the intellectual property of generated content and the impact of a technology that potentially renders many human capabilities obsolete, particularly those that, until recently, were not thought to be easily replicable by technology, such as creativity and artistic aptitude.

# Conclusion

The evolution of artificial intelligence is rapid, and new tools and opportunities are made available almost every week. Regardless of individual preference and inclination, we are still in a phase of discovery, where workflows and best practices for the integration of AI into design processes remain exploratory. Although the term 'intelligence' suggests forms of autonomy, if not consciousness, the tools currently available do not seem to demonstrate independence. Like any other software, the tools possess only the ability to respond, in a highly sophisticated manner, to instructions formulated by a human user. What can come of this? What new opportunities are opening on the horizon? How will the design profession evolve in the coming years? Is it possible to integrate human and artificial intelligences? The questions multiply and become instrumental in exploring these vast territories, allowing us to write ever more about the rich and complex relationship between humans and technology.





# **A Journey Beyond Boundaries**

Samantha's journey to the stars is more than a professional trajectory; it is proof of the power of resilience and passion. Born in Milan, Italy, she found her early inspiration in the night sky, captivated by the celestial wonders that sparked a lifelong fascination with space exploration.

Little did she know that her childhood stargazing would propel her into a realm in which she would become the first Italian woman in space. With a background in engineering and aeronautics, Cristoforetti took her first step towards the cosmos as an officer in the Italian Air Force.

Her journey to becoming an astronaut with the ESA reflects not just academic rigor but a profound commitment to her childhood dream.

# **Values that Transcend Gravity**

In interviews, Samantha often speaks of the values that have anchored her in the weightlessness of space. "The space station is a truly bright example of how international differences are absolutely irrelevant when you have an important goal, a common passion" she remarks,

emphasizing how a higher goal is the best way to develop deep connections and make full use of cultural differences. It is interesting to see how working in such extreme conditions can highlight elements that appear so contradictory, and Samantha is always quick to point out that space exploration and research are an important metaphor for life.

Space exploration is both a testament to the immense power of human intelligence and a constant reminder of its fragility: "We did not evolve to go to space, so when it comes to space travel, we are all incapable in a sense. What allows us do it, what truly enables us to venture into space, is technology".

Samantha's values extend beyond the scientific realm and are a beacon for anyone striving for excellence. Her career is a testament to breaking barriers and proof that gender is not a limitation but a source of strength. In a field historically dominated by men, she carries herself with a quiet yet formidable confidence, illustrating that the stars belong to those with the courage to reach for them.

# "Space exploration is an astonishing metaphor for life."



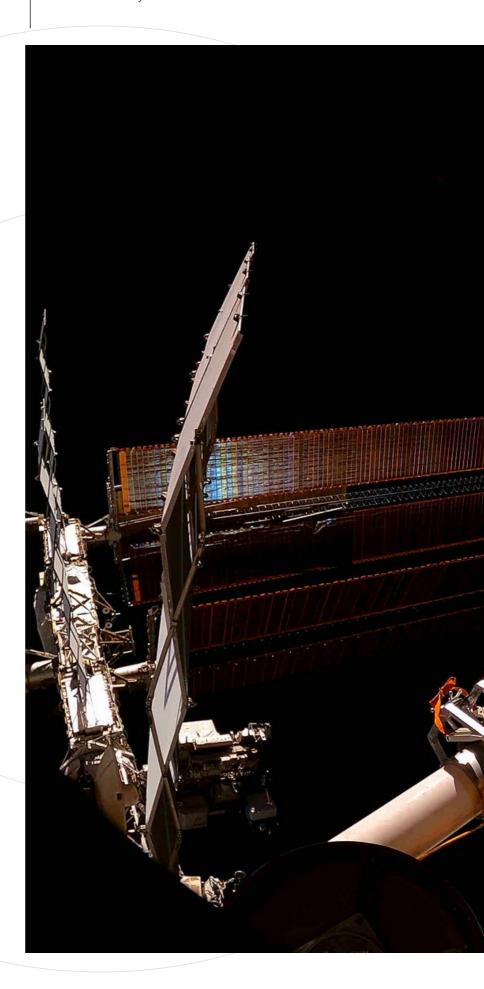
# The Quiet Hero

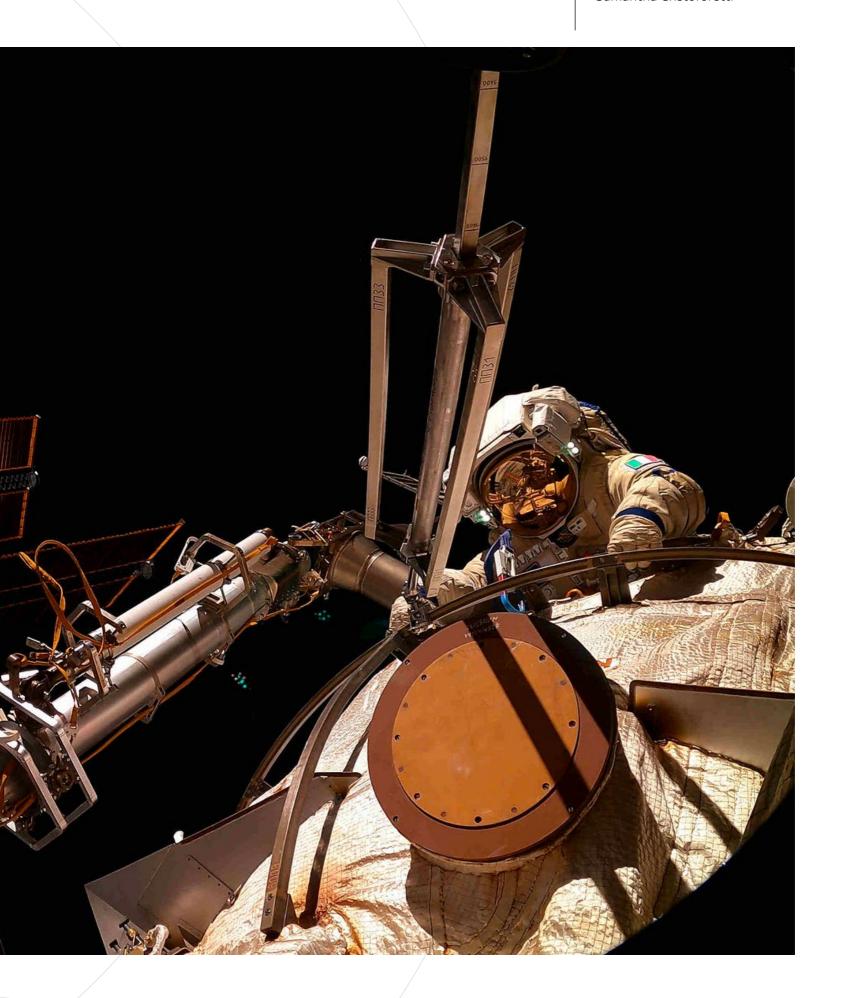
To aspiring astronauts and dreamers, Samantha's story is an inspiration.
"Pride can lead those who achieve their dreams to delude themselves into thinking that success was just the result of their actions, forgetting the lucky breaks and all the chance involved in life – and that life is often less favourable to people who are every bit as deserving."

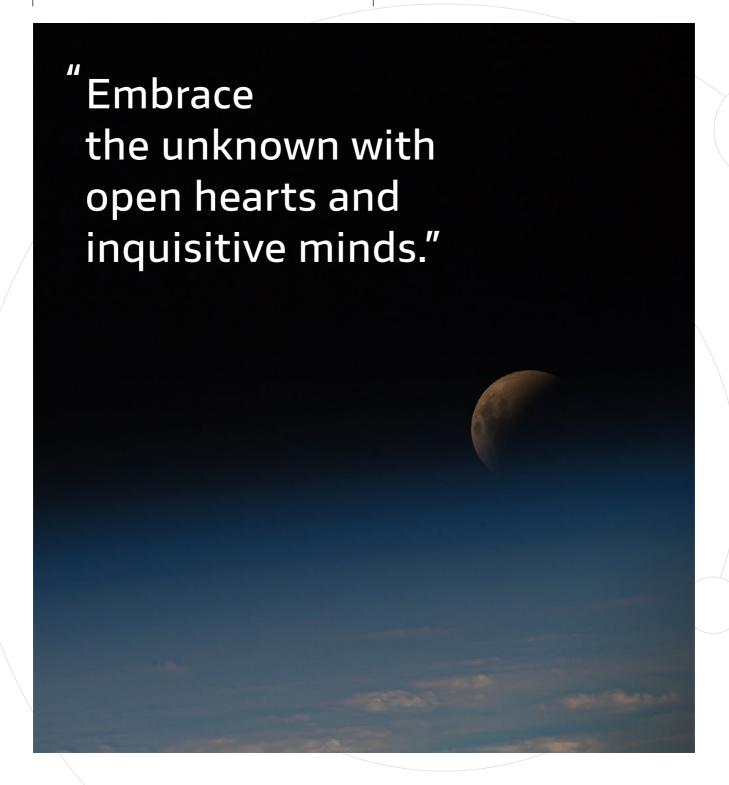
Her words echo the sentiment that pursuit of the extraordinary begins with the belief that it is achievable. But at the same time Samantha feels different, more humble, practical, and rational than the models that new generations too often measure themselves against. Science is a teacher of life. A failed experiment is not a defeat, but the next step towards achieving the final goal. The teaching is clear: never give up.

In interviews, she reflects on the profound impact space exploration can have on humanity, urging the next generation to embrace the unknown with open hearts and inquisitive minds.

For women navigating careers in maledominated fields, Samantha's journey is a beacon of hope. She dismantles stereotypes and serves as a living example that passion, expertise, and determination know no gender. In a world where ceilings are meant to be shattered, Samantha's ascent to the stars becomes a metaphor for the boundless potential within each of us.







# The LEO Cargo project

As Samantha Cristoforetti takes on her new role in the LEO Cargo project, she once again finds herself at the forefront of exploration. The Low Earth Orbit (LEO)Cargo Return Service project is the first step to develop a commercial service to bring cargo to a space station in LEO and return some back to Earth. Her involvement is not just another chapter in her remarkable career but a continuation of her commitment to advancing humanity's presence in space. Samantha's dedication to scientific discovery and her capacity to inspire make her a pivotal figure in the collective effort to explore new frontiers.





# The Final Frontier

Samantha Cristoforetti's journey reminds us that the cosmos is not merely a destination but a canvas upon which dreams are painted. Her story is a call to action, an encouragement to reach for the stars, and a reminder that our earthly limitations are self-imposed. In the cosmic dance of galaxies, Samantha

Cristoforetti stands as a testament to the indomitable spirit of humanity. Her journey inspires not only women but all who dare to dream, proving that with passion, determination, and a touch of stardust, we can break through the atmosphere and touch the face of the universe.

**EXPLORE**: Beyond the Limits

# BOLD inspires BOLD

A brand-new collaboration presents Diavel for Bentley, an exceptional combination of boldness and elegance, allure and innovation, that rewrites the rules of style and exclusivity.

Special Thanks to: Ducati North America



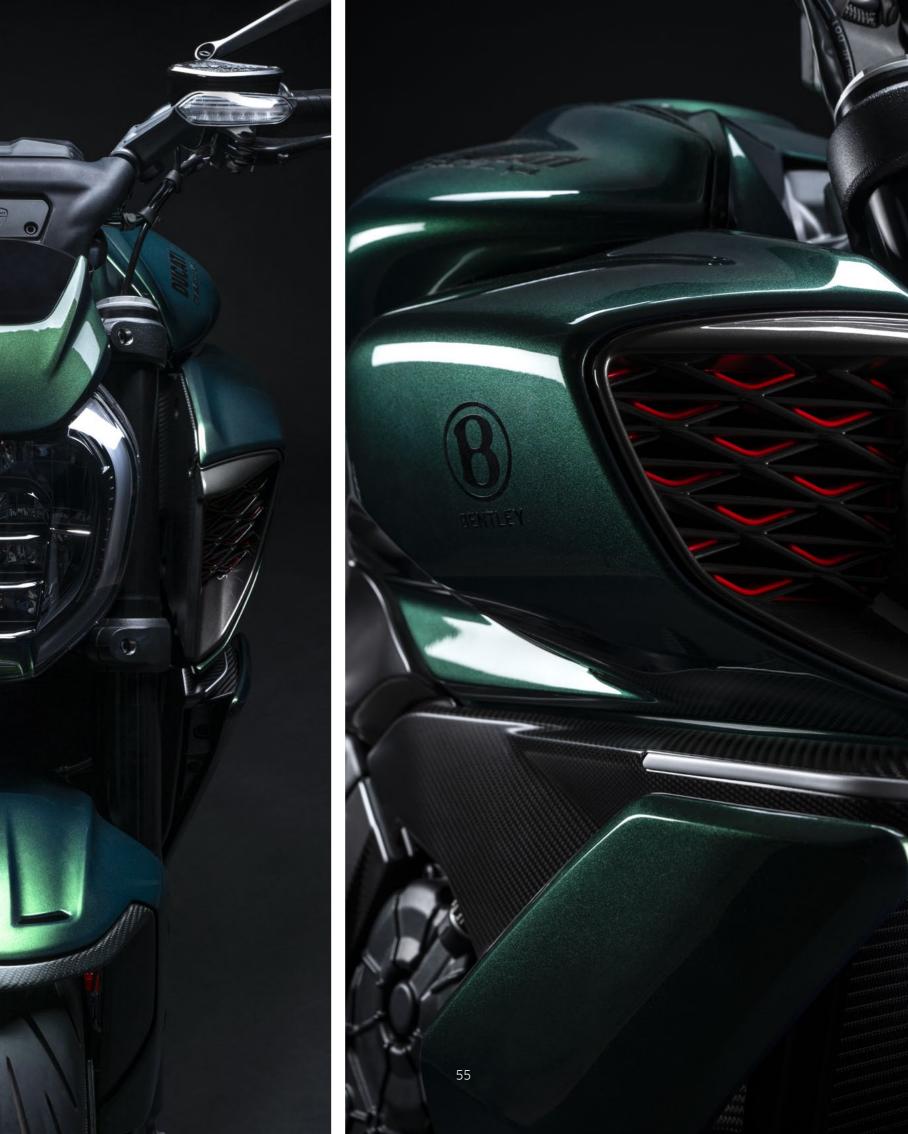












# Seducing visitors at Art Basel Miami Beach

Diavel for Bentley: a work of art on two wheels, created to rewrite the rules of beauty and exclusivity. A masterpiece that was unveiled to the public during Art Basel Miami Beach, the US edition of the world's most prestigious contemporary art exhibition.

Art Basel Miami Beach is the number one contemporary art show in America. Not only one of the most highly anticipated fairs for collectors from all over the world, but also an event with significant cultural impact, across America and beyond.

Presented during a special "Fuorisalone" event, the Diavel for Bentley made an immediate impact among the art enthusiasts for its exceptional combination of boldness and elegance, allure and innovation.

The 500 units of this limited, numbered edition sold in just a few hours. So too the 50 units of Diavel for Bentley Mulliner, reserved for Bentley clients who can further customise their motorcycle together with the Ducati designers.







# Across the

The Deep Atlas

The Secret Gorge

Marrakech

Skoura

Ouarzazate

Fortified by their shared experience of the Erzbergrodeo, five-time Enduro World Champion, Antoine Méo, and two-time European Enduro runner-up, Patrick Neisser, take on a new challenge, tackling one of North Africa's most gruelling and impressive routes from Marrakech to a secret spot across the Atlas Gorges.





# Prologue: A Crazy Idea

Conceived after the Erzberg win, the travel programme offers the bikes and riders a fast and very technical itinerary. A real adventure in a challenging and isolated land, where mule tracks merge with sharp rocks and all communication is interrupted by the total absence of technology.

# In the Presence of our Ancestors

In ancient times, traveling the Atlas Gorges was the only way to reach Morocco from the Sahara Desert. An almost sacred challenge that would see wayfarers tackling the mountain path.

As the riders leave Marrakech and embark on this odyssey through the Atlas Mountains of Morocco, there is an undeniable sense that this journey echoes through the corridors of time. Steeped in history and myth, the Atlas Mountains have borne witness to the passage of countless generations. Each turn, each ascent, feels like a communion with the ancient spirits of the land.

Antoine and Patrick trace the trails where caravans once travelled, where Berber tribes roamed, and where the echoes of history resonate in the whispers of the wind. As Patrick puts it "for many, this might be the challenge of a lifetime. We are



used to racing on perfected tracks, with all the necessary support, but here we are alone, and this is precisely why it makes the experience so much more interesting and intense. I think this is the very meaning of the word adventure."

"Witness to the passage of countless generations..."

### **Culture and Nature Intertwine**

In the heart of Morocco, where culture and nature are perfectly intertwined, Antoine and Patrick experience a wealth of contrasting emotions. On the one hand, there is the speed and a desire to eat up the miles while fully enjoying the wind and adrenaline; on the other hand, the unhurried majesty of the ancient landscape that surrounds them.

The profiles of the kasbahs, standing proudly against the mountainous backdrop, look like ancient guardians of the symbiosis that is human ingenuity and the natural world. With its intricate designs and earthy hues, the traditional Moroccan architecture mirrors the landscape.

As they weave their way through the magnificent Atlas gorges, across deep rivers and steep rocks, our riders find what they were looking for: "There are no bad moments on an adventurous journey.

There are only easy parts and hard parts. And it's the difficult moments that make your stories worth telling when you return home. Ultimately, adventure is the pursuit of these difficulties so as to test our ability to overcome them", says Antoine.

"A constant combination of adrenaline and awe."























### More Immersive than Ever

Immersive, transformative, and profoundly connected - such is the nature of the DesertX Rally's passage through the Atlas. Cutting through the mountains in a way that feels symbiotic with nature, the route offers the riders the unparalleled experience of being as one with their surroundings.

In the words of Antoine Méo: "Riding a motorcycle like the DesertX Rally means being able to really connect with the environment you travel through. We came across steep mule tracks and water canyons and were able to glide through them at will. There is no better definition of freedom."

The roar of engines blends with the whispers of the wind, as the tires dance rhythmically upon the ancient trails.

Surrounded by the grandeur of the mountains, Antoine and Patrick navigate not only through physical landscapes but through the very soul of the Atlas. In the heart of Morocco, the DesertX Rally is a celebration of the immersive power of nature, where the thrill of the ride merges seamlessly with the awe-inspiring beauty of the Atlas Mountains.

"Navigating through the very soul of the Atlas."

# 

Exploring culinary alchemy at Ultraviolet Shanghai with Chef Paul Pairet

Text: Redline Editorial Board and Paul Pairet





# **Visionary Creations**

Q: Ultraviolet is renowned for its innovative blend of culinary arts and multisensory experiences. How do you develop the vision behind each dish, and how does that vision translate into a holistic dining experience for your guests? Where does the visual concept end, and the gastronomic journey truly begin?

In principle, Ultraviolet is Chef Paul Pairet's very personal expression, selfexpression, through food. From each individual dish, to the creation of an ambience/scenario for every dish and transition, to the balance of the whole menu. The concept or idea for each dish can be inspired by anything that happens during Chef's everyday life and travels. His expression in terms of ambience design is not usually an artistic point of view, but stems from a very personal understanding and experience, and is always based on the theme of the dish. This is generally not abstract, but straightforward or easy to associate, with only a few exceptions that might be more conceptual. It's not easy to explain the Ultraviolet experience to those who haven't visited. At the end of the day, the experience that Chef creates can be perceived and understood in different ways, depending on an individual's gastronomic, social and cultural background.

# **Culinary Alchemy in Shanghai**

Q: Ultraviolet has found its home in Shanghai, a city known for its

vibrant culinary scene. What inspired the decision to bring Ultraviolet to Shanghai, and how do you perceive the unique bonds between the restaurant and the dynamic city that surrounds it? How does the local environment influence the vision and experience you aim to create at Ultraviolet in this particular cultural context?

Pairet first came up with the idea in 1996, albeit in a much simpler format. "In 1996, I was in Australia (...) Food was the only way I could express myself, my only language. I wanted to give the best of myself; I needed to find a way to speak. The goal was to eradicate the constraints that a traditional "à la carte" restaurant system imposes... I needed to shift control. I wanted to create something small, very personal, a homely feel but in professional hands... a revival of the 17th century table d'hôte. Like at home, I would pick the time, the menu. In controlling the experience, I would control the cooking and prime the ambiance, with one matching, contradicting, and influencing the other." In 2005, he landed in Shanghai to open the flagship restaurant "Jade on 36" at the Shangri-La Hotel Pudong. In late 2008, with the support from VOL Group, he opened a French modern eatery "Mr & Mrs Bund" in April 2009. Continuing their partnership, Pairet and his team started the Ultraviolet project at the end of 2009. After one and half years of delay, Ultraviolet was finally opened in May 2012.









# **Beyond the Plate**

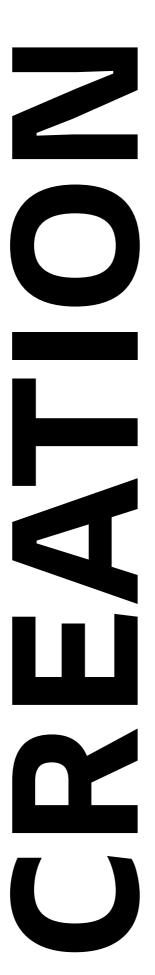
Q: Ultraviolet goes beyond traditional dining by incorporating technological and visual elements into the culinary experience. How do you see the interplay between the visual aspects and the flavors on the plate? Is there a deliberate choreography between what the diners see and what they taste, and how do you ensure that one element enhances the other without overshadowing the overall gastronomic journey

First of all, at Ultraviolet, the food is always the star. The multi-sensory technology is only vehicle with which to enhance the flavour, as well as the memory and emotion evoked by the food. This technology consists mainly of an audiovisual projection system, a lighting map, and a scent and aroma diffuser. Based on Pairet's idea of how to express each dish, this technology works in sync to create an ambience, or atmosphere, from top to bottom, setting the mood and feeling for the dish. Our experience tells us that the ambience and feeling actually help diners to focus on the dish and the flavours, rather than distract from it. In this way, the ambience designed

for the dish is not an ongoing story or show, as the purpose is not to watch what is going on on the wall. Having said that, a short movie, "story" or connecting scenarios are installed for the beginning, the transition between dishes, the intermission, and the end – to create a full experience. Take one dish as an example: "Truffle Burnt Soup Bread". The ambience is autumn, soil, cigars, and carnival. The visual? A foggy forest, woods. The audio? "Carnivalse", a solo-piano piece by Gonzales, paired with sounds of birds. The scent is "Forest", tailor-made by Mane (an Ultraviolet partner), reminiscent of the woods, black soil, moss, mushroom, humidity. Premium cigar smoke is infused and covered by an elegant glass dome, which surrounds the almost burnt bread complete with 3mm crust on one side. The other side is softened by the Meunier sauce (a blend of soy sauce, lemon and burnt butter which gives off a hazelnut aroma). Truffle slices are placed on one side, topped with a sphere of Meunier foam. For its earthy, mushroom-y taste, the ambience is a grey, foggy forest with its natural sounds, a tranquillity that is more deeply entrenched with the gradual release of the forest's mystical scent.







PORTRAITS FROM BORGO PANIGALE

**CHAPTER 01** 

# Behind the lens: Giovanni De Sandre, Ducati portrait photographer.

A trained architect and photographer by trade, Giovanni De Sandre is the face behind the images depicting all the latest models from Borgo Panigale. His extraordinary ability to capture the essence and soul of the Ducati motorcycles has made him a beacon for professionals and fans alike. He is the artist chosen to inaugurate this column, which marks the start of an extraordinary visual adventure in the heart of Borgo Panigale. "What fascinates and strikes me is the care taken by the Ducati men and women, which makes the bikes seem like living creatures."

A photographic exploration, by the Redline Editorial Team and Giovanni De Sandre.

Giovanni De Sandre's lens captures the essence of Borgo Panigale in a fascinating narrative that reveals the intimate dialogue between people and technology. Entitled "Coccolando le Creature di Borgo Panigale", this photographic exploration travels right to the heart of the Ducati factory, where passion, expertise and meticulous craftsmanship inject life into every motorcycle.

A journey in black and white, in which the monochromy amplifies the narrative power of the images, to reveal all the beauty that the men and women of Borgo Panigale transmit to their creations with their hands.



















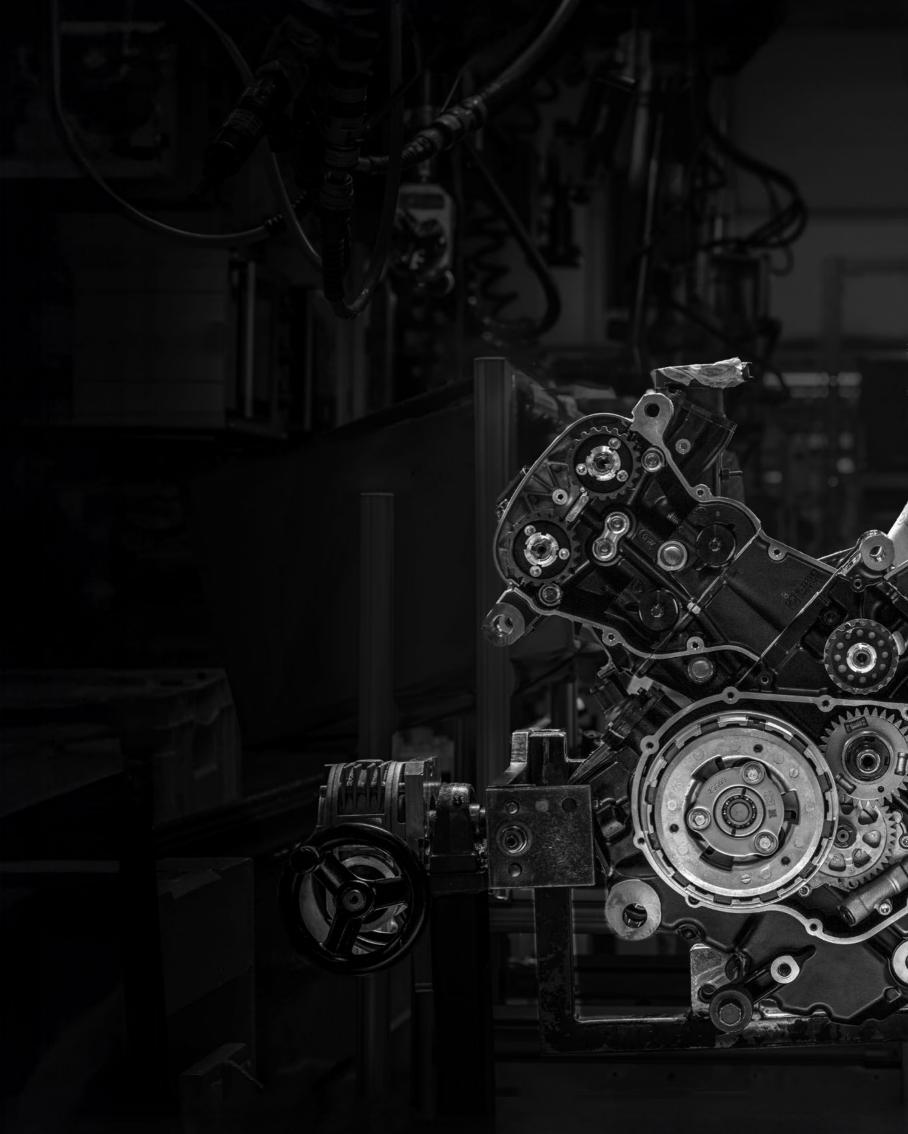


















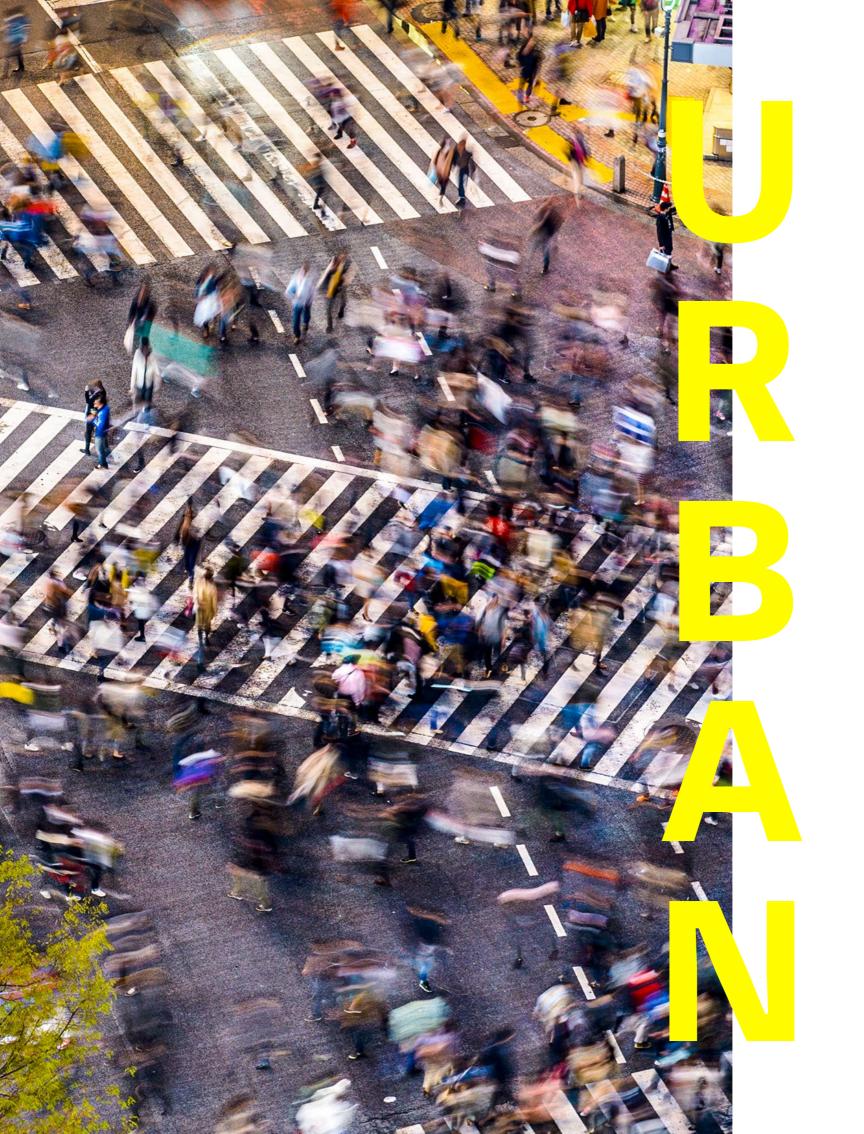
## The Urban Canvas

Tokyo is known for its vibrant and eclectic atmosphere. How has the city's unique energy influenced your artistic expressions, and what aspects of Tokyo's urban landscape inspire your work?

We are pushed by the fast-moving pace of the city, and feel a great current that makes it impossible to survive without constantly creating something. This is also an important stimulus for our daily work and an impetus to keep making good things. Of course, the speed of change can be tiring at times, but I feel that when we are busy our senses are sharpened and we are able to create more dynamic products. Urban landscapes change at a similarly rapid pace. We have a studio in the city centre of Shibuya, but just taking a short walk around the city in between productions allows me to make new discoveries and update my brain.

"In Tokyo
everything
is hidden
right in
front of
your eyes"











## **Cultural Fusion**

Tokyo is a melting pot of traditional and contemporary influences. How do you navigate the juxtaposition of old and new in the city, and how does this fusion impact the themes you explore in your art?

Traditionalism is always fascinating. You can sense the atmosphere of an era you are unfamiliar with and learn a lot from it. However, rather than respecting tradition too much and falling into nostalgia, I think that we should think as if we are expressionists living in the modern age and make things for a new era. We absorb all the good of the past and the culture of the present, while searching for new forms of expression. In this respect, we hope that Tokyo, a city that develops by weaving together the old and the new, will always be a stimulating place.

# **Hidden Gems**

Tokyo is full of hidden gems, from tucked-away art galleries to atmospheric neighborhoods. Can you share a few lesser-known spots that have left a lasting impression on you and have found their way into your creative process?

Jimbocho's second-hand bookstore district. Each bookshop has its own specialised collection of secondhand books of various genres, full of things you've never seen before and a lot of fun to discover. Similarly, the collectors' shop clusters in Akihabara's Electric Town and Nakano Broadway are extremely exciting. The world of Japanese subcultures such as toys, figurines and manga runs very deep. A particularly good place to visit if you are in Tokyo!



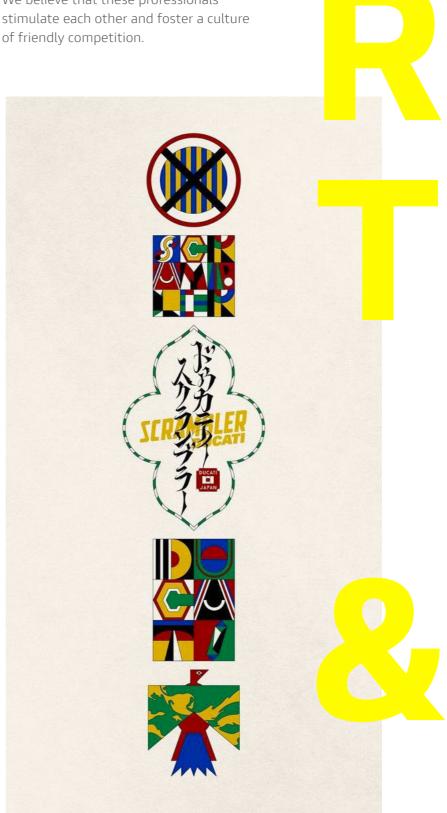


# **Collaborative Spirit**

Collaboration is often at the heart of artistic endeavors. In a city as dynamic as Tokyo, how have collaborations with other artists or creative minds shaped your artistic journey, and what role does community play in your work?

Having so many professionals around us is still very attractive. We particularly enjoy collaborating with professionals of the same generation. Because we are living in the same era, share a common language, and have similar fields of interest, we think that smooth communication allows us to sublimate our work into even better products. There is also an urge to "create good works" that transcends economic activities, and people can genuinely enjoy making things, just like children. We believe that these professionals stimulate each other and foster a culture of friendly competition.







# **Temporal Tokyo**

The city seems to exist in a constant state of change. How do you capture the ephemeral nature of Tokyo in your art, and do you see a connection between the city's transience and the themes you explore in your creations?

We feel a sense of loneliness for those things we are losing, like landscapes, shops, or connections with people we liked. We sometimes feel very sad, but it is also true that we feel joy at the new things we have encountered and that have been created as times change. We want to create artworks that are like waves of conflicting emotion, positive and negative, but that can still be oriented in a better direction, and can make the viewer happy.

# **Tokyo by Night**

Tokyo transforms into a different world at night, with neon lights, bustling nightlife, and a unique energy. How does the city's nocturnal side influence your artistic vision, and are there specific elements of Tokyo's nightlife that find their way into your work?

Free from the pressures of everyday life, people are very energetic at night. Japan has a traditional festival culture, where people drink and make merry under the lights of many lanterns. The world of light seems to have a magical quality that somehow evokes primordial human emotions. Today, neon lights have replaced lanterns, but they are still something that uplifts people. We feel that the texture of the light and colours seen at night is unintentionally expressed in our work as well.





# Art Meets the Next-Gen Freedom of Scrambler

Your collaboration with Scrambler Ducati has brought art and the spirit of Scrambler together. How has the energy and freedom associated with Scrambler influenced your creative process, and can you share any anecdotes about the intersection of art and the free spirit of motorcycling in your collaboration with Scrambler Ducati?

When we saw the Scrambler in person, we thought it was a very modern bike, with dynamic power, but also a refined

urban lightness. We were very excited to be able to use this bike as a canvas. We played freely with the graphics, including a Japanese motif of the pine tree and a modern take on the ukiyo-e technique. When we applied the graphics to the bike, they fit perfectly. We feel that the bike offers a wide range of options and can be enjoyed as a piece of custom art. The Ducati team did not direct us in any way but were happy to share their suggestions with us, and we were thrilled to collaborate with such a unique team. We think each and every member of the team embodies the spirit of the Scrambler.



**PLAY THE NEXT-GEN SOUND!** 











Steely, sensible, low-profile, and very reserved, for years we watched the growth of a boy who appeared ill-suited to the pressure of big games. And yet it is in his very fragility that his continuous growth and the substance of his recent wins are concealed.

Text: Teo Filippo Cremonini

# 

In the mind of SINNER

# The first big match: Alcaraz

It takes great matches to make a great tennis player. In the US, towards the end of 2022, Jannik Sinner reached match point against his next gen friend and rival Carlos Alcaraz. The two know each other well, respect each other and always look as if they are having fun when they play together on court. In front of an enthralled crowd and incredulous commentators, the spectacular match brought solid baseline rallies and unexpected shots aplenty. Inertia appeared to be with the Italian but although he reached match point, Sinner was unable to seal the deal. A little later and exhausted by the shower of shots from a reinvigorated Alcaraz, Sinner lost what was the most important match of his career up until that point. Just a few days later, Carlos Alcaraz would easily win his first Slam on American soil and move up into first place in the world ranking. Jannik Sinner was the only player to have caused him any trouble, but it wasn't enough.

# The disappointments with Medvedev and Djokovic

The first part of the year involves a lot of matches played indoor and on fast surfaces. Danil Medvedev is a unique character on the circuit, very divisive and often criticized for his candour during press conferences but particularly on the court. His game doesn't excite the crowd in that it consists of a web of baseline shots. We're in Rotterdam, Holland, on a very fast court where the ball travels like nowhere else. It's the final and Sinner has just won the first set against Russian Medvedev, unbeaten up until this point. A change of pace sees the match slow, and Sinner starts to have trouble setting up his shots from the baseline, which leads to too many unforced errors. Medvedev is physically strong and only grows throughout the match, even yawning at one point while changing ends. Sinner goes on to





lose the remaining two sets, 6-2/6-2. Centre court at Wimbledon is hosting Jannik Sinner in a slam semi-final for the first time. On the other side of the net is seven-time Wimbledon winner and one of the best players in the history of the game, Novak Djokovic. The courts are no longer as fast as they once were and the Serbian looks comfortable, moving better than any of his rivals on this "new" surface. Having lost the first two sets, Jannik Sinner has a chance to reignite the game thanks to a set point in the third. Djokovic serves strong, wins the point, looks up at the crowd and pretends to dry fake tears. The Serbian goes on to control the tie-break, to reach the final once more.

### A new Sinner is born

If, as we have said, it is the matches that make the player, then it is in these three defeats that we envisage all the emotional fragility of a reserved young man like Jannik Sinner. In between come other searing defeats (against Rune in Montecarlo, and against Tsitsipas in Australia) and a feeling that he is lacking a certain something on the path to potential glory. But after Wimbledon comes summer, renewed form, and a more varied repertoire of shots than we've seen before. Week after week, match after match, but particularly victory after victory, Sinner starts to show more agility. More importantly, he starts to have fun.

He beats some big names, first Alcaraz, then Medvedev for the first time, and lastly Djokovic, twice in one week. The Sinner we see in 2023 is a tennis player who has matured and is able to turn that emotional fragility – often overlooked – into the added value in his game. In the latter part of the season he is flying, smiling, and seriously enjoying himself. And by the year's end, 16 of the world's top 17 players have lost their last match against him, testament to his incredible growth and a variety in his game that excites spectators and colleagues alike.



We were used to seeing the young prodigy on the baseline, dictating a rhythm that was tough for most players to maintain. But, like many athletes before him, he would struggle to come up with innovative solutions in those moments of precarious physical and psychological lucidity, shutting himself away in his own world. It was from those very defeats, insufferable defeats that looked as if they might hinder his ascent, that Sinner was able to learn and improve, embodying the most

complex and difficult contradiction for a young athlete to understand, which dictates that the key to future wins lies in past defeats.

# Jannik's secret

Tennis is a method-based sport, made up of small, incremental steps that are very carefully constructed. But in key moments of the match, it is the emotional and creative component that prevails. There is no time limit in tennis, in that the first

to achieve sufficient points wins, at the risk of remaining on court all day long. In terms of the growth process, reinforcing our own pleasure is the secret to conscious maturation.

All development brings difficulties, but knowing when it is time to feel comfortable always helps us to have a broader view of the present.

As of now, Jannik Sinner is number 3 in the world ranking. In 2023 he won four tournaments, including his first Master 1000, and finished second in the ATP Finals in Turin.



His compelling performance helped bring the Davis Cup home to Italy for the first time in 47 years. And if this were not enough, he won the Fans' Favourite Player ATP Award. But despite all these triumphs, we cannot wait to commentate on his next match to see him happy. Because this is the secret of sport. Or, perhaps, simply because this is the secret of life.

"The key to future wins lies in past defeats."

**EXCITE**: Let the Adrenaline Flow

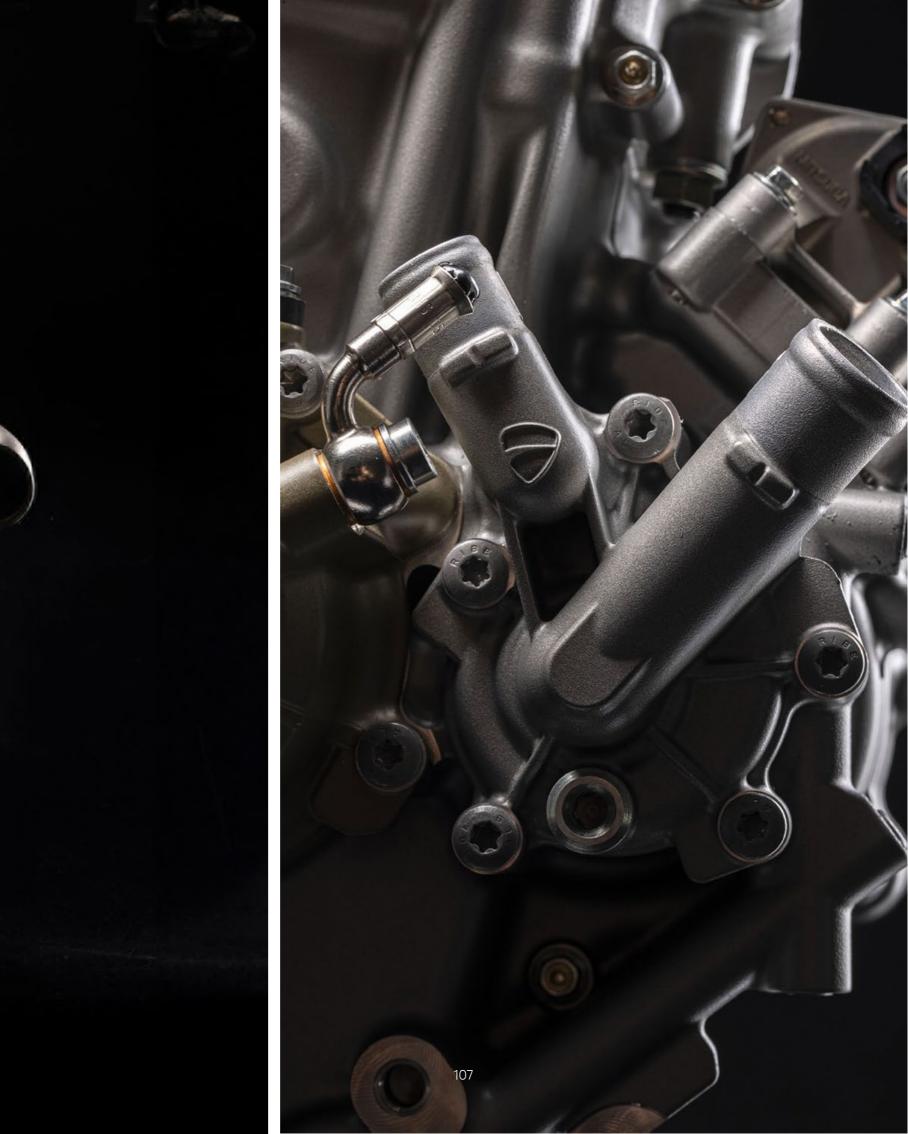
# SUPERQUADRO MONO: CONDENSED

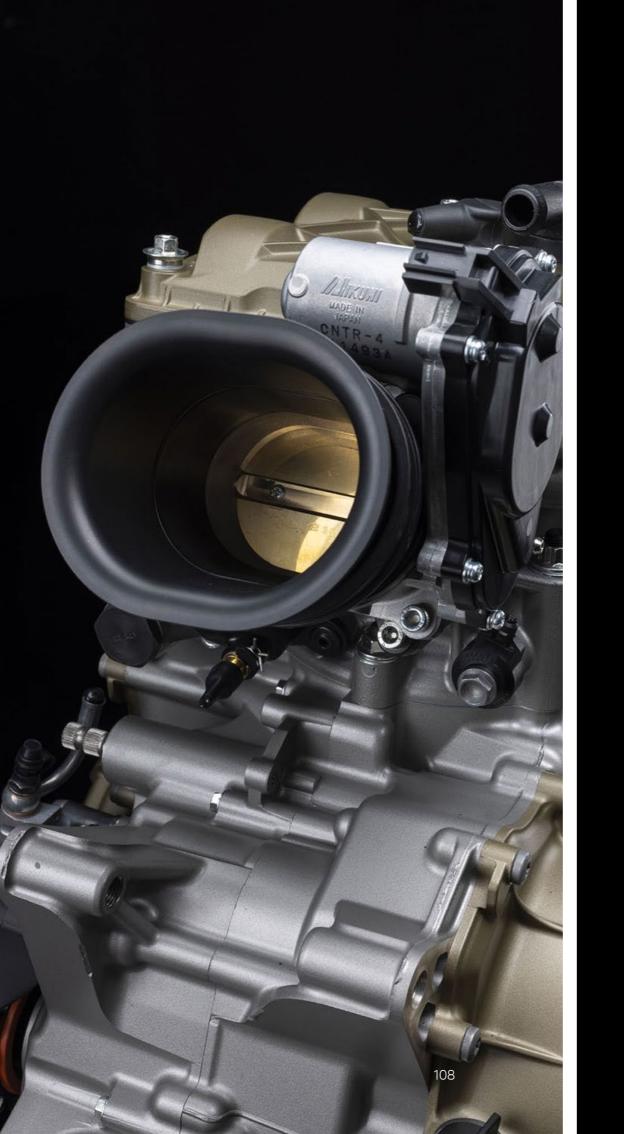
A close look at the new Superquadro Mono, the world's most powerful single-cylinder engine, with its sophisticated technical solutions and unmistakable racing character.

Introducing the Superquadro Mono, the new-entry Ducati engine. Powerful and sophisticated, it derives from the 1285 cc Superquadro of the 1299 Panigale and packs Ducati racing DNA into just one cylinder. Inherited directly from the highly evolved production Ducati twin is the Superquadro Mono's thermal system, the heart of the engine, and the desmodromic system, which allows it to rev high and offer a thrilling rev-range. The gear ratio derives from the Panigale V4, with a long first gear to tackle those low-speed turns, and fully exploit the engine's drive out of the turn. With maximum power of 77.5 HP @ 9750 rpm, it is the game-changer of single-cylinder engines, designed to offer an unprecedented combination of fun and performance and raise the bar when it comes to excitement on both track and road.

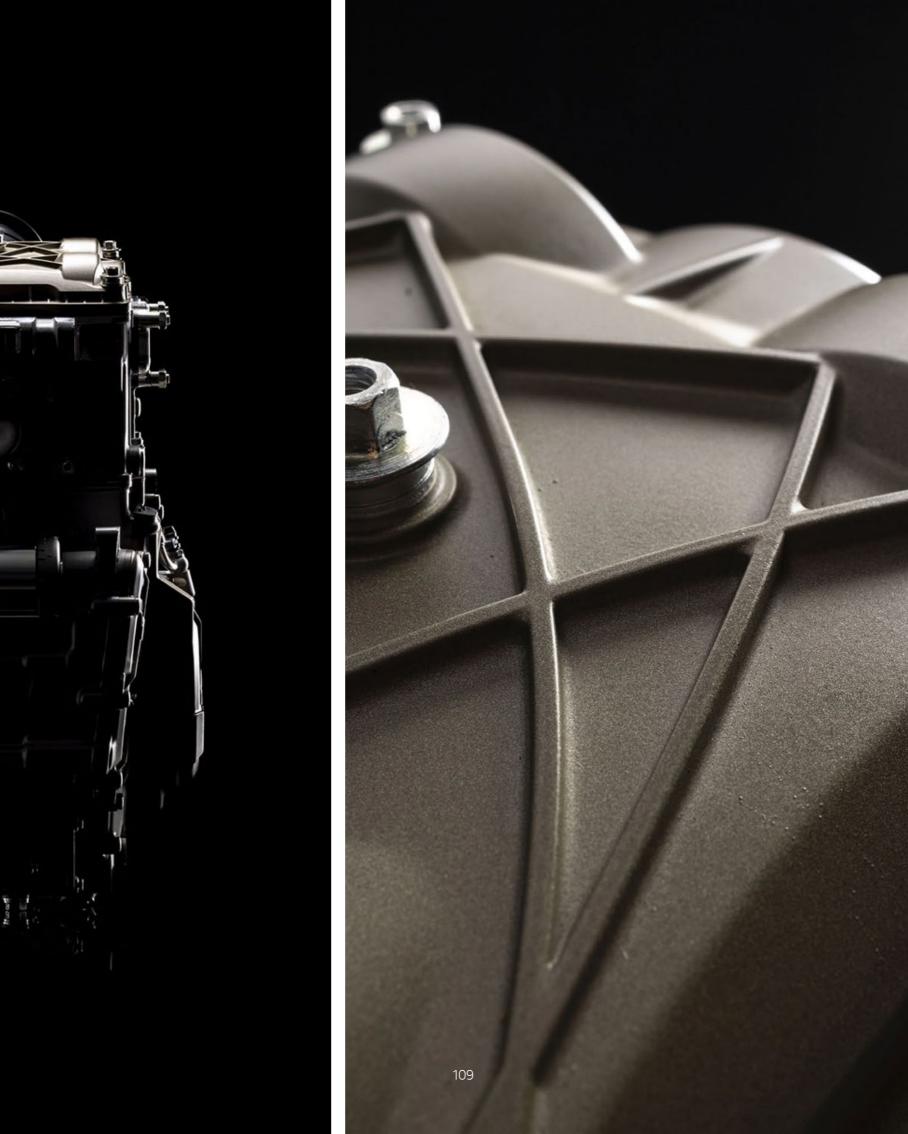
Superquadro Mono - LEFIGILIADER MONE 105















#### From the most extreme Ducati naked

According to Paolo Troilo's vision, beauty, when it is true beauty, stops being subjective and becomes universal. For him, the beauty of the Streetfighter V4 Lamborghini is both static and dynamic. It is a beauty that transmits power and a sense of boundless faith in its abilities.

In blending wisdom and fearless folly, the Centauro embodies a superhuman strength combined with a rationality that is highlighted in the lines and volumes of the Streetfighter, the most extreme Ducati naked. As if on a canvas, one made up of bold and curvy shapes, the artist depicts a vision that combines myth and reality, for an impact as powerful as it is universal.

"Aboard the Streetfighter, man and machine become one."



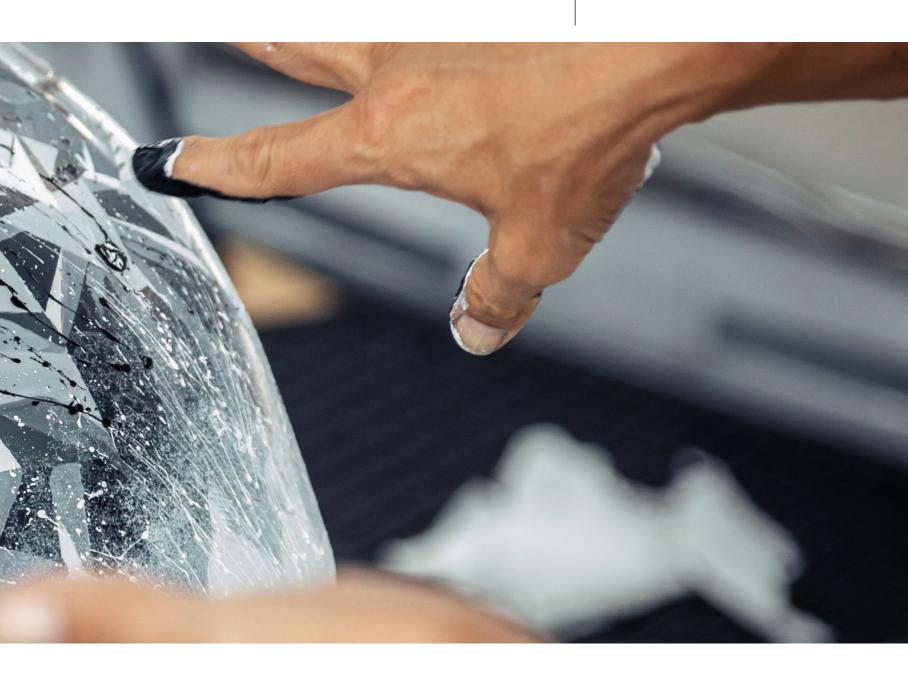




### A modern and ancestral work

Paolo Troilo, the artist who has transformed the Streetfighter V4 Lamborghini into Centauro, is known for his unique technique, which sees him paints with his fingers. His ability to use only his fingertips adds an intimate and ancestral element to the creative process. In this way, Troilo captures the emotion of the riding

experience and transmits dynamism to a representation that is static by nature. With this technique, then, Troilo does not only create a unique work, but does away with the limits of time and space, condensing all the sensations of a motorcycle designed to unleash extraordinary emotions into one visual representation.



"A motorcycle that does away with the limits of time and space."



# Centre stage at the 2024 Arte Fiera

Centauro made its world debut against the elegant backdrop of Galleria Cavour, in Bologna city centre, during the "Art of creating myths" event. Arranged by Ducati and Automobili Lamborghini, the première was organized within the context of ART CITY Bologna and formed an integral part of Ducati's participation in the 2024 Arte Fiera. Ducati is a partner of Bologna's important contemporary art exhibition, supporting "Percorso", a pathway that connects several galleries under a common design umbrella, and establishing the "Premio Officina Arte Ducati" prize for the

most deserving work in "Percorso". In addition, in the halls of Arte Fiera itself, Ducati exhibited the "Fortitudo Mea in Levitate" sculpture, inspired by the artistic canon of the Panigale and able to transfer the contrast between the lightness of forms and the weight of a precious material like Carrara white marble.



Redline Magazine 118





## Lamborghini Miura

Thanks to its revolutionary design and extraordinary performance, the Lamborghini Miura has become a timeless icon in the automotive world. Of the 763 units produced in 86 different colours, it is the "Giallo Miura" or "Miura Yellow" that stands out in the collective imagination as the distinctive colour of this legendary vehicle.

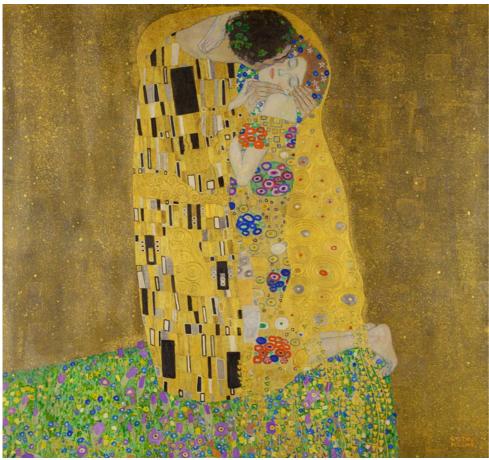
Yellow was chosen not only for aesthetic reasons, but because it reflected the bold and adventurous personality of the Miura. Miura Yellow ensured the car was immediately recognisable, becoming an integral part of its visual identity and helping to make yellow the distinctive colour of the Lamborghini brand.

Six stories of yellow



# **Nathan Sawaya**

The works of Nathan Sawaya transform Lego bricks into extraordinary sculptures that go beyond construction. In "Human condition", Sawaya makes bold use of the colour yellow to create a piece that combines the innocence of toys with conceptual depth, showing that even yellow, often associated with joy and vitality, can be a vehicle for complexity and artistic meaning.



# **Gustav Klimt**

"The kiss" is a work of art steeped in symbolism, in which the colour yellow dominates, enveloping the curvy figures and intricate decorations. Klimt uses yellow to represent enlightenment, transmitting a sense of luxuriousness and spirituality and transforming a moment of passion into timeless beauty.

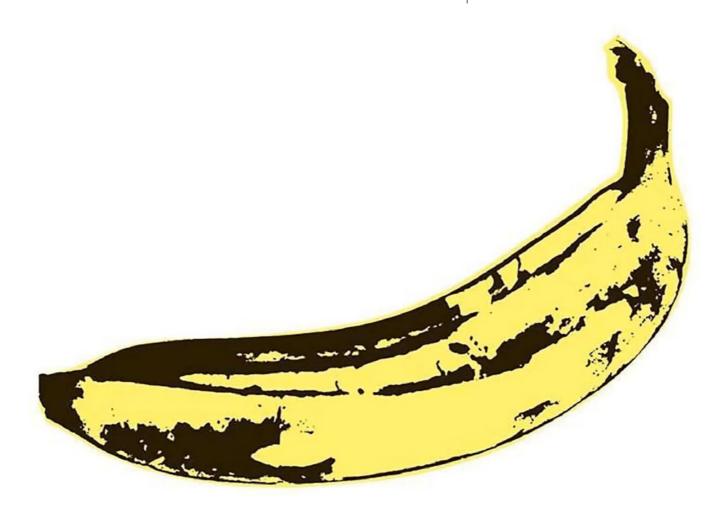
## Yayoi Kusama

The "Yellow Pumpkin" by Yayoi Kusama is an iconic work of art that reflects the distinctive style and visionary world of the Japanese artist. Created in 1994 and installed on the Japanese island of Naoshima, it has transformed the picturesque fishing village into a real destination for modern art lovers. Positioned on an old jetty that

extends into the sea, the "Yellow Pumpkin" is set off against the intense blue of the ocean and the luscious green of the trees, emerging with strength thanks to its vibrant yellow colour. In 2021, a violent typhoon swept it into the sea but, thanks to an identical replica, Kusama's yellow pumpkin shines again, embodying Kusama's artistic vision and the capacity to emerge with grace even in the face of natural adversity.



Six stories of yellow



# **Andy Warhol**

Appearing on the cover of the album by The Velvet Underground & Nico, Andy Warhol's iconic banana is a landmark of contemporary art and pop culture. Still today, more than half a century after its first appearance, it encourages reflection on the

nature of art and society itself.
The vibrant yellow of the banana was no random colour choice, but a key element of Warhol's aesthetic.
The colour accentuates the visual effect, grabbing the attention of the audience and underlining the distinctive nature of the object.
Warhol transforms a simple fruit into an icon, highlighting his ability

to make the ordinary extraordinary. Warhol's yellow banana goes beyond the visual aspect, becoming a symbol of rebellion against traditional artistic norms. Warhol challenges the conventional idea of what is to be considered art, transforming an everyday object into an emblem of his revolutionary artistic vision.

# "Anche l'oggetto più comune diventa subito straordinario."



# "There's all the pride of being Ducatisti.."

#### **Ducati Yellow**

In 1975, team manager Bruno Spaggiari chose the colour yellow for the Ducati 750 SS Desmo bikes that would compete in, and win, the Italian productionderived series. In the Nineties, the colour yellow returned to the track with the 748, the "junior" version of the 916, with famous Ducati superbikes like the 916, 996, 749, 999 and 1199 Panigale, but also with different generations of Monster and the ST2 and ST4 models.

Alongside the traditional red,

Alongside the traditional red, Giallo Ducati became a symbol of excellence, a promise of performance, strong emotions, and a unique riding experience. It reflects the dynamic and bold essence of the brand, the determination and the personality that guides every Ducati product, on roads and tracks all over the world.



# Panigale V4 Bagnaia and Bautista 2023 World Champion Replica

Ducati Yellow took centre stage again during the 2023 racing season, when it adorned the bikes of world champions Pecco Bagnaia and Álvaro Bautista during the Misano round of the MotoGP and WorldSBK championships.

An emotional moment for the Ducatista community and a tribute to the brand's gloriously successful past, in the year in

which the number 1 plate was back on the fairings of the Ducatis.

And it is the livery from those two Misano rounds that inspires the fairings of the two Panigale V4 bikes dedicated to the MotoGP and WorldSBK champions. A personality and style choice that makes the two bikes even more exclusive. Part of a special limited and numbered edition, the bikes celebrate a record-breaking racing season together with the most loyal and passionate Ducatisti.









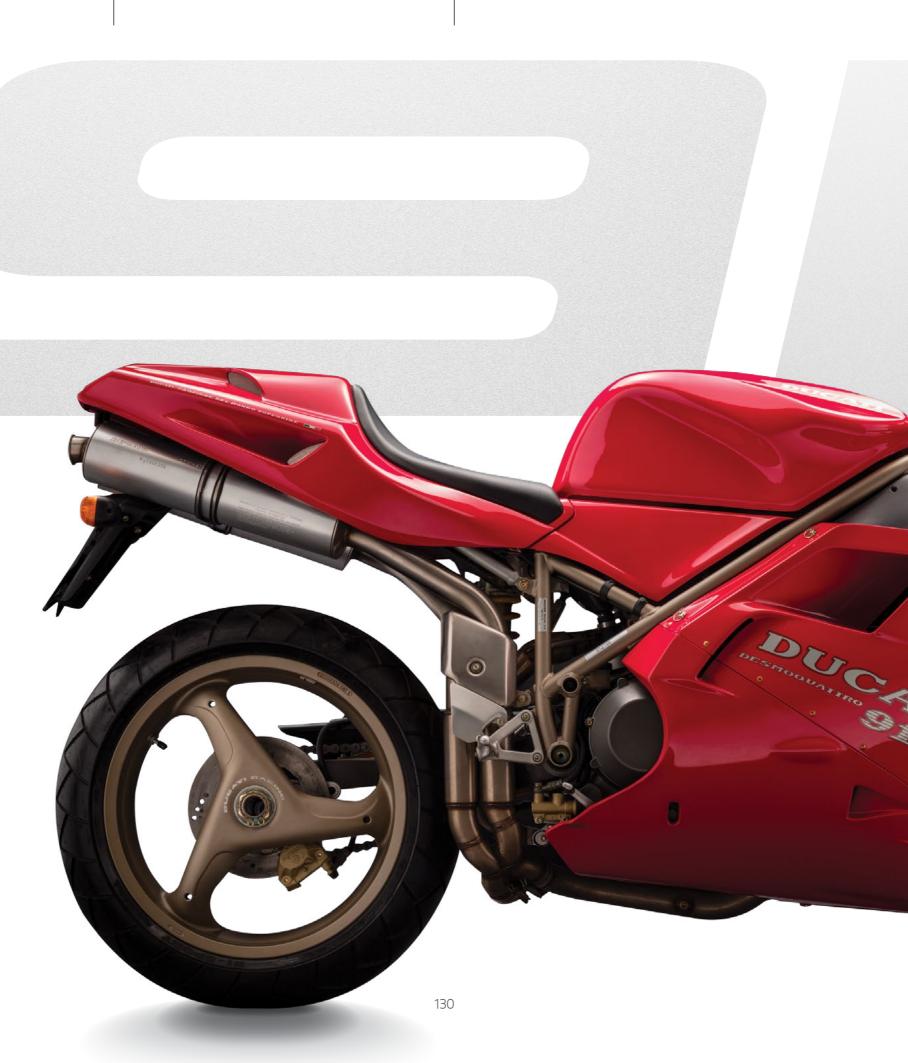


Panigale Racing & World Champion Replica 2023 Limited Edition



The exclusive series that celebrates autograph on the tank. Every an unforgettable season. Five unique motorcycles, with a livery inspired by the Ducati champions and complete with original

bike comes complete with special equipment, as well as a certificate of authenticity and delivery crate with dedicated graphics.





on the history of Ducati and motorcycling.

#### A watershed event

It is 1993 and the world is in turmoil, awash with cultural change, social revolution, and technological progress. The old ideologies are giving way to new ideas and a desire for freedom. The minimalist wave carries away the excesses of the Eighties and redefines aesthetic standards. While cinema embraces the magic of special effects, music yells about the Seattle revolution and the sports world celebrates the feats of legends like Michael Jordan and Ayrton Senna, another icon prepares to make its mark.

In Borgo Panigale, Ducati is going through a decisive moment in its history. On the racetrack, WorldSBK success at the hands of Raymond Roche and Doug Polen means that the brand is on top of the world. Commercially, the company is still seeking full stability. Aware of what is at stake, the Castiglioni brothers, the firm's owners, put together a dream team of engineers, technicians and designers, steered by Massimo Tamburini.

A brilliant and passionate perfectionist, Tamburini has very clear ideas about what the successor to the 851 should be. And that's not all. He also has very clear ideas about what a true Ducati should look like. A bike like no other, particularly the Japanese bikes. A bike that has a clear and distinct style. That tells its own story.

The team works in the utmost secrecy. Every time the prototype evolves, rather than testing it in the wind tunnel, Tamburini himself climbs aboard and travels the roads between San Marino and Rimini. Particularly on rainy days, when he is able to study the aerodynamic behaviour of the bike by watching the waterdrops slide down the superstructures. It's no surprise that he is known as the Michelangelo of motorcycling because, like a sculptor, Tamburini models his bikes until he achieves perfection.





"If what is simple is also effective, 99 times out of a hundred it will also be beautiful"





### A timeless beauty

Technically, the Ducati 916 is an 888 taken to the extreme. The trellis frame is even narrower. The engine is the Desmoquattro with desmodromic timing developed by engineer Massimo Bordi, increased footpegs, for example, complete stressed mechanical parts. As for design, the Ducati 916 looks like nothing that has come before it. Distinctive elements such as the form-fitting fairing, the singlesided swingarm, the double

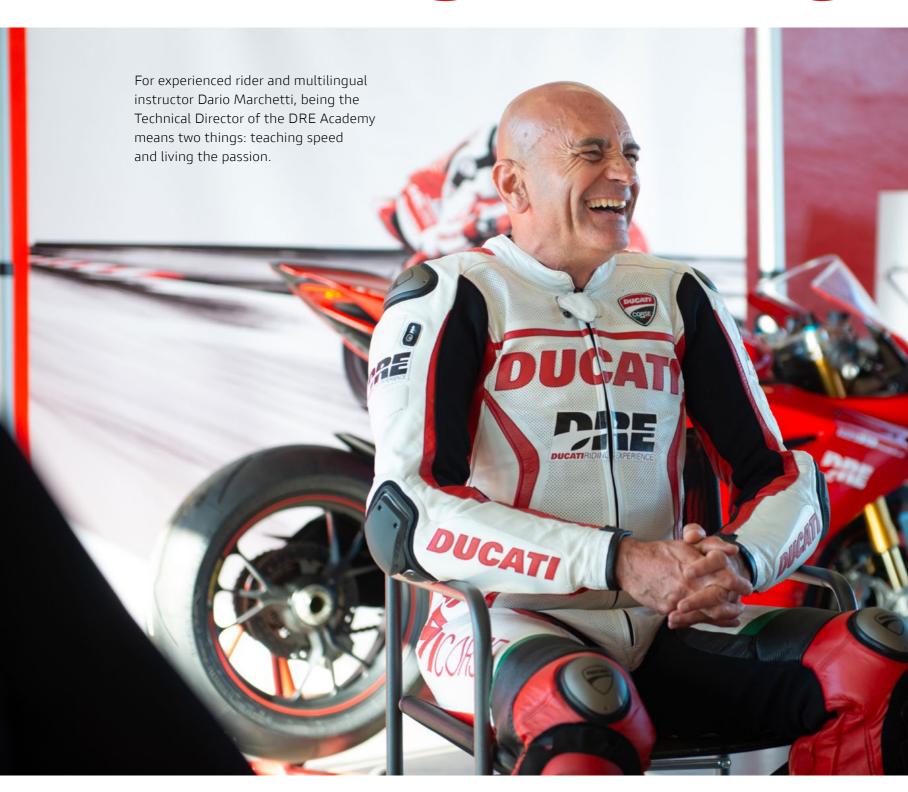
teardrop headlamp, or the ovalshaped tailpipes positioned under the tail, embody a design approach that combines new levels of style and performance, but also the pursuit of perfection, visible in its every detail. In the to 916 cc and reinforced in its most with grooves designed specifically for the disposal of dirt, irrespective on the markets, it is an object of of the angle of contact with the foot. Or the position of the patented steering damper, which compacts the steering area as far as possible.

# There is a before. And there is an after.

The Ducati 916 is not a motorcycle. It is a work of art, an anthem to beauty. It is also the manifesto of a design vision that would go on to become an integral part of Ducati DNA. A winner both on track and desire for the fans. For everyone else, it is simply "the most beautiful motorcycle of all time".

It is 1993. But it's as if it were today.

# FACE TO FACE WITH DARIO MARCH



# IETTI



# Dario, how do you teach performance?

With both theory and practice. And, more importantly, you need great instructors. We don't have any normal instructors here at DRE, as they're all champions! From Troy Bayliss to Chaz Davies, Michele Pirro and MotoE champion MotoE Mattia Casadei, at DRE you can train alongside those who have won real championships. And this makes the difference.

# Does a great rider make for a great instructor?

Definitely not. As a rider, my only goal is to win the race. As a coach, it's more complicated. I need to transmit my experience and see the pupil improve lap by lap. I say improve, not become a champion. Because the DRE isn't a school for champions, but the place where Ducatisti can feel faster, more confident, and fully enjoy the potential of their bikes. And in this sense, I want to commend our team of instructors – as well as being great riders, they are truly formidable instructors.

# Is it possible to push the boundaries in just one day?

Absolutely, in terms of both performance and confidence. Sometimes you see someone who is a little behind, who doesn't have the right riding position, doesn't train their gaze correctly, is too brusque

with the brake and throttle. And over the course of the day, you see them improve. There are those who get their knee down, or even their elbow.

# And maybe they come back the next time and get even better.

Exactly, because the DRE is much more than a riding school. It is a unique experience. Where else can you hear Chaz Davies, just back from a weekend working as Riders' Coach for the Ducati Superbike team, explaining how to improve out of the corners? Or ride the bike of world champions Álvaro Bautista and Pecco Bagnaia, as the owners of the Superleggera V4 were able to do? Ok, these are the most striking examples, but the DRE is also where you can test the entire Ducati range, at tracks where the world championships race, like Misano and Mugello in Italy, Silverstone, Austin, Sepang, Buriram, to name just a few of the DRE International events that are held each year all over the world. For the fans, these are not just tracks, but cult locations!

# Speaking of the world. You hold DRE courses on every continent. Is the passion for speed a common language?

I was recently in Shanghai and, when I returned, I realised just how much the level has grown in a short space of time. There's now a very high level in all DRE countries: India,



Thailand, China, Korea, Malaysia... Even here, and the reason is that the instructors are not just riders, they are national champions! And when you combine passion with technical ability, you always obtain extraordinary results.

# You founded the DRE in 2003. You have taught speed to tens of thousands of fans over the years. What is your secret?

I consider myself very lucky because I have turned my passion for motorcycles into a profession. At DRE there are instructors and pupils, but we are all enthusiasts, all Ducatisti. Together we laugh, joke, and become friends. Those who participate in the DRE enjoy a truly unique and special experience, you can see it on their faces, and I really enjoy this. This is my secret.

"At DRE we are all enthusiasts, all Ducatisti!"









# New Collection www.sarabanda.it/ducati/



**EXPERIENCE**: Sharing the Passion



# THE PASSION AT WORLD DUCATI WEEK HAS NEVER BEEN GREATER.

A crowd figure of over 94,000 was recorded during the three days of World Ducati Week 2024. The twelfth edition of the biggest Ducati event in the world thus rightfully enters the history of the Bologna-based motorcycle manufacturer as the most well-attended ever.

From Friday 26 to Sunday 28 July, Ducatisti and enthusiasts of the two-wheel world packed into the Misano World Circuit "Marco Simoncelli", arriving from every continent (86 nations represented) to share three days of celebrations and fun. WDW2024 is a show that unites the past, present and future of the Company.

**REWATCH HIGHLIGHTS** 

















# BOSCH Professional

# A team with biturbo

A fantastic season, that left us all breathless and ended with a second consecutive riders' world title. Behind the talent of the champions on track is significant teamwork, which sees the mechanics and engineers operate with extreme precision, care, and attention to ensure that everything is perfect when it's time for the rider to climb onto the bike.

The adrenaline of the track marries perfectly with the rationality of the technology, from which teams draw the elements needed to constantly push the limit. Power and speed are as important on track as they are in the work to prepare and set up the bikes in the garage.

The 18V BITURBO battery-powered tools combine speed and power. Electronically managed and controlled by sensors, they ensure the utmost safety, even during the most delicate work phases of work. The complete interchangeability of the batteries across all the 18 Volt tools allows the team to work uninterruptedly, without having to stop to recharge. Operations are facilitated by the fact

that ready-to-use batteries are always available. And just as Ducati Corse has decided to share all its downloaded data not only between the two factory bikes, but with all the Ducati teams, Bosch Professional has also chosen to share its Professional battery technology with various firms that manufacture professional-grade tools and equipment. The resulting AMPShare partnership already counts more than 30 brands. AMPShare batteries are fully compatible with all tools in this multi-brand partnership, including the entire Professional 18V System by Bosch. This is an enormous advantage for professionals, reducing costs and complexity and saving time and stowage space. With more than 80 million batteries sold and many fast-developing collaborations, AMPShare is the system in which to trust.

The sharing of data and technology strengthens and creates added value for the parties involved. The bar for seeking continuous progress and competitiveness is raised even higher and, as for next season, the gauntlet is well and truly thrown down!



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### Filippo Nassetti

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Riding a motorcycle is the most exciting way to enjoy the road. The safety of motorcyclists is Ducati's commitment. For more information visit the safety section of the Ducati site (www.ducati.com).

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