

IWC Schaffhausen commits itself to the Galapagos Islands

The watch manufacturer IWC Schaffhausen is maintaining its resolute approach to the environment by committing itself to the Galapagos Islands. The partnership with the Charles Darwin Foundation marks the beginning of a collaboration geared to the long term and aimed at protecting one of the most fascinating nature resources on the planet: the Galapagos Islands with their abundance of species and a unique and highly vulnerable ecosystem that is threatened in many ways.

The Swiss watch manufacturer is supporting the non-profit Charles Darwin Foundation (CDF) in its projects. IWC, as the manufacturer of extraordinary watches which stand for lasting values, takes its commitment to sustainability very seriously as a certified CO₂-neutral enterprise. The company is setting a further example with this collaboration. Far-reaching measures are called for in order to ensure that this unique ecosystem, one of the last few well conserved tropical archipelagos in the world and classified as endangered by UNESCO in 2007, does not founder in ecological terms.

Darwin's legacy

Galapagos as a laboratory of evolution would presumably no longer exist as such if the Charles Darwin Foundation, established 50 years ago, had not taken up the fight to conserve the unique ecosystem there. Today, more than a hundred scientists, students and volunteers are conducting a continuous research-based awareness campaign on Galapagos to reconcile ecology

and economic interests with one another. From 2009, when the scientific world will celebrate the bicentenary of Darwin's birth, IWC Schaffhausen will have a place among the patrons and guardians of this jewel. "The unique flora and fauna of this archipelago is massively at risk," is the reason given by CEO Georges Kern for the involvement of the Swiss watch manufacturer. "When something as ir retrievable as Galapagos is under threat, this concerns all of us, and we are proud that we are able to support the extraordinary work of the Charles Darwin Foundation." Randal Keynes, member of the Board of Directors of the CDF and great-great-grandson of Charles Darwin, also acknowledges that the collaboration with IWC is a major benefit. "This collaboration enables us to push ahead with important conservation and research measures and to bring our concern to the attention of an even broader worldwide audience."

Comprehensive conservation programme

There is no shortage of concrete and urgently needed plans: in order to be able to monitor the migration patterns of sharks, the animals are fitted with transmitters. Other projects are concerned with the birdlife of the islands – such as the Darwin's finch or the majestic albatross – and with the life of the legendary giant tortoises or the migration behaviour of sea lions.

The native animals, plants and invertebrate species need to be protected and conserved, while at the same time defending Galapagos's fragile ecosystem from colonization by introduced and

invasive species. CDF is also launching a new strand of investigation in social sciences and the changes in the marine ecosystem due to global warming are the subject of particular scrutiny. In addition to this a large part of the work in a worldwide network involves fostering an appreciation of ecotourism and increasing the inhabitants' awareness of the need to protect what they love. The CDF also successfully works in partnership with the Galapagos National Park Service to control and eradicate introduced land mammals – goats, rats, cats – which threaten the ecological balance. A profusion of tasks and challenges on a chronically tight budget.

Natural paradise in the Pacific

The Galapagos Islands lie a thousand kilometres west of Ecuador and form an archipelago of a kind that is without equal anywhere in the world. It was designated as a World Heritage Site by UNESCO as long ago as 1978. Here the naturalist Charles Darwin, born in 1809, made the fundamental observations for his theory of the origin and evolution of species through natural selection and adaptation to local conditions. His theory of evolution became established as the basis of modern biology. Galapagos, named after its tortoises, which was created by oceanic volcanic activity and was never in contact with the mainland, is a living laboratory in the Pacific Ocean. Darwin's discoveries were based on the variations in species from one island to the next, and these can still be observed here to this day. Yet the area is threatened – by set-

tlement, by the introduction of foreign animal species and by overfishing – and by climate change.

Charles Darwin Foundation

The Charles Darwin Foundation (CDF) carries out scientific research and complementary actions with collaboration from local, national and international partners to conserve Galapagos. Established in 1959 under the auspices of UNESCO as an advisor to the Government of Ecuador, CDF continues to be the only conservation research organization dedicated specifically to Galapagos.

IWC Schaffhausen

IWC Schaffhausen has been setting standards in technological development and highly complicated Haute Horlogerie for more than a century. The International Watch Company, founded in 1868, has established a world reputation for itself as a Swiss watch manufactory with a long heritage and a passion for ingenious inventions, innovative solutions and technical refinements.

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From the laboratory of horological evolution

Aquatimer Chronograph Edition Galapagos Islands

The Aquatimer Chronograph Edition Galapagos Islands is the star attraction to mark a new partnership by IWC Schaffhausen in aid of the environment.

It comes from the laboratory of horological evolution in Schaffhausen. And it is the bearer of a remarkable message: the new Aquatimer Chronograph Edition Galapagos Islands not only represents the harmonious further development of the family of professional diver's watches from the manufactory. It is also the programmatic statement of a new partnership in aid of the environment, which IWC Schaffhausen has entered into with the Charles Darwin Foundation with a presence on Galapagos. This non-profit organization was established fifty years ago and has set itself the objective of conserving the island group, situated a thousand kilometres west of Ecuador, as a world heritage site.

It is a well-known fact that the Galapagos Islands were the location where the British naturalist Charles Darwin, who was born 200 years ago, carried out his most important field research for what was, at the time, his pioneering theory of evolution on the origin of species through natural selection and adaptation. Nowhere else is this illustrated as vividly as in the animal and plant species that are peculiar to the Galapagos Islands – both above and below the water. The Charles Darwin Foundation, which takes its name from the father of modern biology, researches, works and teaches in this laboratory of evolution and champions the fight to main-

tain the balance between the ecological uniqueness of the island group with economic and touristic challenges.

Galapagos needs help. IWC has given a commitment, starting in the Darwin bicentenary year of 2009, to make a significant contribution in support of the Foundation generated by the proceeds from the sale of the Aquatimer Chronograph Edition Galapagos Islands. At the same time, the result of the continuing development of its family of diver's watches – the Aquatimer Chronograph Edition Galapagos Islands – is an attractive, useful and extremely sporting symbol of this collaboration: black like the lava of the volcanic islands born from the ocean, and white like the clouds floating by above them. An intricate relief engraving of a giant tortoise on the back of the case, surrounded by the inscription "Tribute to the Charles Darwin Foundation – Galapagos Islands", represents the Charles Darwin Foundation and the Galapagos Islands.

Speaking of volcanos: The Aquatimer Chronograph Edition Galapagos Islands features a matt black rubber coating, produced by a complex vulcanization process, turning the 44-mm diameter stainless steel case into a visual experience. Every individual case is permanently bonded to this warm-to-the touch, yet at the same time impact-resistant and non-slip material under pressure and heat in a special mould. A similarly black rubber strap is attached to the case with the new bracelet quick-change system** of the new Aquatimer family.

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The new Aquatimer watch family as a whole has undergone an eye-catching transformation with the newly developed external rotating diving bezel with its indexing in steps of one minute, which can be adjusted only in an anti-clockwise direction. In contrast to the mechanics of the inner rotating bezel, which is adjustable via a crown, the non-slip external bezel offers two advantages: it can be operated more easily when wearing gloves immediately before the dive. And it affords a far better opportunity to highlight the brilliance and luminosity of this important diving parameter (in combination with the minute hand). This external rotating bezel is a new design and will now be a component part of all the Aquatimer models. Its measurement scale comprises of a 4-mm wide sapphire crystal ring, printed underneath, which fits accurately with the surface of the bezel. The underside of the sapphire crystal ring is coated with a thick layer of Super-LumiNova®* luminous pigment, which shines through the non-printed surfaces or nu-

merals of the sapphire crystal ring as the light fails. This “evolutionary” innovation contributes to safety.

The second advantage: the innovative bracelet quick-change system** permits the bracelet or strap to be removed from the watch and replaced by another by the manual release of a mechanical locking mechanism within the lug. No tool is required for this purpose. And only a few seconds are needed for this “flying” exchange, in which the rubber strap can be exchanged for a longer hook-and-loop strap, for example, which also enables the watch to be worn over the diving suit.

The Aquatimer Chronograph Edition Galapagos Islands, as a chronograph with a pressure-resistance that has been tested to 12 bar, is equivalent in technical terms to its proven predecessor, the Aquatimer Chrono-Automatic, with a power reserve of 44 hours when fully wound and aggregate time recording up to 12 hours. The lettering on the dial and the rotating bezel is still in a highly contrasting white against the black background. Only the small seconds hand features yellow as an indicator used for checking the function.

* IWC Schaffhausen is not the owner of the Super-LumiNova trade mark. The rights of the third party to this trade mark are protected.

** The Aquatimer bracelet quick-change system has been developed by IWC under a patent license from Cartier.

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Aquatimer Chronograph Edition Galapagos Islands

Ref. IW3767

Features

Diver's watch in a stainless steel case with a special coating of vulcanized rubber, with an external, newly developed rotating bezel, mechanical chronograph movement, day and date display, small seconds hand with stop function, new bracelet quick-change system**; relief engraving of a giant tortoise on the case back

Movement

Calibre	79320
Vibrations	28,800/h
Jewels	25
Power reserve	44 h
Winding	automatic

Case

Material	stainless steel, completely coated with vulcanized rubber
Glass	sapphire, spherical, antireflective
Water-resistant	12 bar
Diameter	44 mm
Height	15 mm

Weight

Watch in stainless steel with rubber strap	140 g
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** The Aquatimer bracelet quick-change system has been developed by IWC under a patent license from Cartier.

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Engineers for a better world

Ingenieur Automatic Mission Earth Edition “Adventure Ecology”

With the challenges that face our planet, the world needs men like the environmental adventurer David de Rothschild – and companies like IWC Schaffhausen, whose active contribution to environmental protection is based on a firm belief in this cause. IWC is supporting the Plastiki Expedition of David de Rothschild and his organization Adventure Ecology. To commemorate this momentous partnership, IWC will launch an expedition-proof special edition within the Ingenieur family: the Ingenieur Automatic Mission Earth Edition “Adventure Ecology”.

In March 2009, the adventurer and environmentalist David de Rothschild, along with a crew of experts, scientists and artists who will chronicle this voyage, will sail approximately 10,000 nautical miles across the Pacific Ocean from San Francisco to Sydney in a vessel made of plastic bottles and recycled waste products. The boat is named “Plastiki”, taking inspiration from Thor Heyerdahl’s “Kon-Tiki” expedition of 1947.

David de Rothschild with his organization Adventure Ecology highlights the Earth’s environmental hotspots. Adventure Ecology’s primary mission is to captivate the imagination, raise global awareness and inspire individuals, communities and industries towards smarter ways of living by re-thinking their everyday actions. IWC Schaffhausen is supporting Adventure Ecology and is the official partner of the forthcoming Plastiki Expedition. “The partnership with IWC Schaffhausen is one of great significance to

Adventure Ecology”, says David de Rothschild. “IWC Schaffhausen is leading the way within its industry by addressing climate protection. Thanks to efforts in improving its environmental track record, IWC has been certified a carbon-neutral enterprise. This ongoing commitment is to be commended, and Adventure Ecology is excited to have been able to secure IWC’s support for the Plastiki adventure.”

During this extraordinary journey, the Plastiki will sail through a number of fragile and environmentally challenged regions which include the world’s largest ocean waste dump, commonly known as The Great Eastern Garbage Patch. This audacious and bold adventure aims to inspire and encourage positive and responsible actions in favour of our planet. “With his Plastiki Expedition, David de Rothschild hopes to bring to our attention how carelessly we treat our waste and the devastating effect that it has on the planet and its oceans. As a company which holds the environment dear, IWC is very proud of David de Rothschild and of the fact that, with our support, he is using his adventurous voyage to show the consequences of the modern way of life and providing an impetus for innovative suggestions of how to solve the ecological problems of our age,” states Georges Kern, CEO of IWC Schaffhausen.

In tribute to David de Rothschild’s latest adventure, IWC is launching a new watch in stainless steel named the Ingenieur Automatic Mission Earth Edition “Adventure Ecology”. Quite appropriately, it is from the very watch family whose

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certified qualities made it the first to earn the “expedition-proof” rating from IWC. The limited edition will accompany David de Rothschild and his crew during the 4-month Plastiki expedition across the Pacific Ocean. For whatever an adventurer endures, whether in the ice fields of Alaska, the tropical rainforest of the Amazon or the deserts of Africa, the watch can endure it, too. Furthermore, it has been constructed to be significantly more robust and tested more rigorously than any other IWC watch. More than 30 extreme tests ensure its superior endurance properties, and they include:

- climate tests at temperatures between -20°C and $+70^{\circ}\text{C}$ and at varying humidity levels up to 95 %, also abrupt changes in temperature
- long-term corrosion tests on the case, strap and seals in an aggressive solution of water, salt and chlorine
- shock tests following an IWC specific test programme which covers both high-force impacts and continuous vibrations over a period of days
- multiple water-resistance tests up to 12 bar for each completed watch
- magnetic field tests for the soft iron inner case, which protects the movement in extremely strong magnetic fields of up to 80,000 A/m.

The new model Ingenieur Automatic Mission Earth Edition “Adventure Ecology”, manufactured carbon neutrally in Schaffhausen, is therefore a watch that is particularly sustainable, namely through a design which guarantees an extremely long life. A newly developed, larger and even more robust steel case holds an automatic mechanism which has been crafted to meet the highest quality criteria. Specifically, it is the IWC manufactured 80110 calibre movement with a Pellaton winding mechanism and integrated shock absorbers. The screw-in back cover along with a sapphire glass which is anti-reflective on both sides and new flank protection for the screw-in crown make it sturdy enough to withstand all the world can throw at it, even when on the wrist of an adventurer in the midst of an expedition. The special edition has more than one unique signifying characteristic: with its blue dial and orange markers, it exclusively represents David de Rothschild’s Plastiki mission, which is also referenced in the intricate engraving of Adventure Ecology’s expedition logo on the back cover. In keeping with the environmentally conscious nature of the mission, IWC has rethought its packaging and now presents this special edition in an environmentally friendly watch box.

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Ingenieur Automatic Mission Earth Edition “Adventure Ecology”

Ref. IW3236

Features

Limited special edition in stainless steel with an IWC manufactured 80110 calibre movement and Pellaton winding mechanism, protection against magnetic fields, central seconds hand, date with rapid advance and special engraving on the back cover of the case; limited to 1,000 watches

Movement

Calibre	80110
Vibrations	28,800/h
Jewels	28
Power reserve	44 h
Winding	automatic

Case

Material	stainless steel
Glass	sapphire, antireflective
Crown	screw-in
Water-resistant	12 bar
Diameter	46 mm
Height	15 mm

Weight

Watch in stainless steel with a blue strap of pure rubber	178 g
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IWC commits fully to the environment

Schaffhausen, 18 January 2008 – Active climate protection and environmental responsibility play just as large a role as the strong image of its watches in the company philosophy of the luxury watch manufacturer IWC Schaffhausen. Thanks to measures which it initiated a number of years ago, IWC has reduced the carbon dioxide emissions produced by the buildings at its headquarters in Schaffhausen by 50 per cent, and IWC has been certified as a CO₂-neutral business since the summer of 2007. With a budget that rewards even the private environmentally friendly commitment of its employees, the manufactory is making a further contribution to climate protection. Its partnership with environmental activist David de Rothschild underlines this endeavour.

IWC Schaffhausen is serious about its environmental involvement, and not simply because everyone is talking about climate neutrality. "Every business has economic, social and ecological responsibility," says CEO Georges Kern, "and we at IWC are facing up to this challenge. We have already been actively involved in improving our environmental balance sheet for a number of years." With a constantly growing package of measures, the long-established Swiss company is optimizing the energy balance of its company buildings, supporting the efforts of its employees in their private lives and involving itself in projects which draw attention to global warming.

Employee involvement

IWC has officially conducted an environmental audit since 2006 and has been certified as a CO₂-neutral business since the summer of 2007. Yet this is still not good enough for the Swiss watch manufactory. It also wants to win over its employees to environmental issues and has accordingly made available a budget which rewards their private efforts to reduce the load on the environment. The aim of this programme is to promote awareness of environmental issues among employees and to encourage them through positive incentives to introduce CO₂-reducing measures in their private lives. IWC accordingly pays its employees allowances of up to CHF 250,000 in total per trading year, with a maximum of CHF 6,000 per employee over 5 years.

Infectious commitment

Support is given to projects involving CO₂-reducing measures which improve the individual's environmental footprint. In the area of public transport, employees are subsidized to the tune of 50 per cent of the cost of a travel card. To those who purchase a car with reduced CO₂ emissions, IWC pays a contribution of between CHF 1,000 and CHF 2,500 based on the actual carbon dioxide emissions per kilometre. IWC also pays subsidies for energy-saving and alternative energies in building and rebuilding projects. In addition, from the spring of 2008, employees will be able to calculate their personal CO₂ emissions on the IWC Intranet and to offset them in a climate project. IWC then matches the total sum contributed by its employees by

50 per cent and also pays this amount into the project.

Contemporary technology for new buildings

Conscious of its social responsibility, IWC Schaffhausen first began to search for environmentally compatible solutions many years ago in conjunction with the planning of additional production capacity. In fact, IWC has constructed two new production buildings since 2003, and thanks to the use of modern and environmentally friendly construction methods has kept energy consumption constant for the last five years, although the total floor space has increased by more than 6,000 m² and production has grown significantly. Initial technical innovations were already achieved in the shells of these buildings with an optimally insulated double-skinned glass façade and a modern ventilation concept. It is estimated that, with its existing structures, IWC would create 750 tonnes of climate-damaging carbon dioxide (CO₂) each year if they did not take any special measures. In 2010 it will be only 100 tonnes, and thus the manufactory will achieve a total CO₂ reduction of approximately 90 per cent. The fact that IWC is building for the future and is prepared to venture to make unusual environmental investments also manifests itself in its approach to heat recovery: IWC utilizes the residual heat from the town's foul water sewers as a form of energy recycling. At the heart of this energy plant is a combined cooling and heating pump, which is able to produce heat and cold alternately, or even simultaneously, by means of an exchanger element. Heat is extracted from the wastewater

for heating purposes, cold is extracted for cooling the premises, and waste heat from manufacturing processes and cooling ceilings is transferred into the foul water. IWC is leading the way in Switzerland with this plant, which operates all year round, and received financial backing from the Swiss Federal Office of Energy. Two groundwater captures are also in service to provide additional cooling of the building and production machinery and to provide back-up for the heating as required.

Sustainable energies

Heating at IWC is done almost exclusively with gas. Oil is used only to meet any peak demand that may arise and as a secure back-up. The manufactory has met its need for electricity exclusively with green, hydroelectric power since the start of 2007, and it intends to purchase only environmentally friendly vehicles as company cars in the future. A rainwater recycling system for toilet flushing is also at the planning stage along with 50 m² of solar panels for hot-water production. The committed measures also include a high-efficiency internal filtration system, which reliably isolates hazardous substances present in the effluent from the electroplating, vibratory grinding, and ultrasonic cleaning processes to enable them to be disposed of correctly.

CO₂ neutrality

Emissions are actively recorded and reduced not only in the area of the infrastructure but also in further, important aspects of the value-added chain. Thus, among other things, the CO₂ emis-



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sions of suppliers, workplaces, business travel and events are reduced by appropriate measures. Business travel, for example, is replaced by video conferences wherever possible, and employees are encouraged to archive documents in electronic form. Emissions which cannot be completely eliminated are compensated for financially. IWC is using its compensation payments to support a wind-energy project in China where the intention is to reduce coal-based energy generation. Thanks to these activities, IWC has been certified as a CO₂-neutral business since the summer of 2007.

Global action

The call for climate protection is going a stage further. Quite recently, the watch manufactory has entered into a partnership with the committed environmental activist David de Rothschild. This energetic Briton and his organization, Adventure Ecology, draw attention to environmental issues through a positive and constructive approach and also increase young people's awareness of the need to treat our resources with care and respect. IWC CEO Georges Kern is looking forward to joint projects with the dynamic Briton: "In the environmental activist David de Rothschild we have gained a passionate advocate of climate protection as a partner. His Adventure Ecology organization on the one hand draws attention to the urgent problems of the environment through spectacular expeditions, and on the other hand aims to bring about a sustainable change in the behaviour patterns of young people through a diverse and dynamic learning programme. We are proud to support him in his impressive projects."

Adventurous expeditions

In association with IWC, David de Rothschild's Adventure Ecology is planning the Plastiki Expedition to the so-called Eastern Garbage Patch this year. This is the name given to a region in the Pacific Ocean where, as a result of the local prevailing currents, massive accumulations of plastic refuse are driven together for a distance of 6,000 miles and over an area almost twice as large as Texas. Proficient in arousing the awareness of the largest possible audience with a strong media impact, David de Rothschild is planning to sail across the Pacific on a raft made from discarded plastic bottles. By supporting this expedition, the aims of IWC are assuming global importance. Georges Kern, who, like David de Rothschild, concerns himself with the most urgent problems of climate protection as a Young Global Leader, makes this appeal: "Each one of us is under an obligation to take the first step towards reducing the load on the environment."

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Expedition Proof

Ingenieur Automatic Mission Earth

There exists a watch which knows no limits. It is the product of fifty years' work, and its goal is to give the man who also pushes himself to the utmost limits the most reliable watch that can be built today. With the new Ingenieur Automatic Mission Earth watch, engineers have taken the ruggedness and ergonomics of this strongbox of time to a whole new level. A watch fit for an expedition and for all times – even the toughest.

Of all IWC Schaffhausen's watches, the Ingenieur range reflects the high standards of technology and innovation like no other: it has been the ideal platform for top-quality technical expertise and development since 1955. In this search for the perfect mechanical watch, it has set new standards in terms of ruggedness, reliability and durability, which is also reflected in its striking, functional design. Within the IWC product families, the Ingenieur echoes the element of earth and, in the form of the enhanced Ingenieur Automatic Mission Earth, underlines explicitly its suitability for expeditions. In other words: it is extremely robust. Its IWC manufactured movement is shockproof and, in addition, is securely protected against extreme magnetic fields. Further, the watch is water-resistant to 12 bar. In one sentence: whatever a man endures, whether it be in the ice fields of Alaska, the tropical rainforest of the Amazon or in the deserts of Africa, this watch also endures. And it does even more besides. This it has proven in endurance tests in the laboratory and on gruelling missions on the wrists of full-blooded adventurers.

The Ingenieur Automatic Mission Earth watch is a strongbox of time: with an enlarged stainless steel case, significantly improved ergonomics for the wearer and new flank protection for the screw-in crown. The maximum investment in safety and reliability which has gone into the construction of the case continues on the inside: in the traditional soft iron inner case which guarantees magnetic field protection up to 80,000 A/m for the IWC manufactured 80110 calibre movement, and in the Pellaton winding mechanism with an integrated shock absorber. The Ingenieur Automatic Mission Earth has been constructed for longevity and for sustainability in the truest sense of the word. Thus it has also become this manufactory's statement on how consistent its manufacturing processes are in terms of environmental compatibility. Thanks to the improvements it has made in its environmental performance, IWC Schaffhausen was certified as a carbon neutral enterprise in 2007. This major theme, which could seal the world's fate, has also been showcased in this new Ingenieur model.

With a case diameter of 46 mm, it has unquestionably become a member of IWC's large calibre group – and even beats the Big Ingenieur model by half a millimetre. Yet there is no contradiction here: indeed, the latter is fitted with the largest calibre IWC manufactured movement of the 5000 family including seven days' power reserve, from which the watch gets its name, and it also does not have the soft iron inner case. Even so, the new Ingenieur Automatic Mission Earth watch is, functionally and stylistically

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speaking, the original – an Ingenieur, pure and simple. To enable wearability to be improved even in the new dimensions, the lugs have been ergonomically optimised and drawn downwards to a greater extent. This produces a concave contact surface on the wrist.

Even with the integrated steel strap (IWC's strap architecture without added screws) and despite a height of 15 mm, it is extremely comfortable to wear. The Ingenieur Automatic Mission Earth is also available with a black strap of pure rubber, which reduces its weight considerably. In both cases, the watch, which has been tested for pressure resistance to 12 bar, can also be worn in wet environments without restrictions. So as to give the screw-in crown added protection against lateral impact, even in extreme situations, the newly constructed case now sees the left side fitted with solid flank protection. For all eventualities.

The IWC manufactured 80110 calibre movement with its Pellaton winding mechanism and spring-mounted armature unit counts amongst the most robust automatic drive mechanisms in the world. This principle has been preserved magnificently in the Ingenieur family for over fifty years. The 80110 calibre movement is the direct successor to the 8541 calibre constructed and perfected by Albert Pellaton – all that has changed is that it now represents the latest state of the art in watch technology. For example, it has an increased balance wheel frequency of 4 Hz and a date display with rapid advance. The automatic spring bridge, taken from the old Pellaton mechanism, has been optimised through the latest computational methods. It absorbs impact from all directions. Nothing should be lost in precision or safety, even in the toughest situations in which man and watch may find themselves.

The slight enlargement of the dial, designed in the classic style of the Ingenieur range, enhances its effect with small red minute numbers in increments of ten minutes positioned next to the hour markers. The arrowhead of the central seconds hand, too, is coloured signal red.

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Ingenieur Automatic Mission Earth

Ref. IW3236

Features

Classic Ingenieur in a 46 mm case with magnetic field protection to 80,000 A/m, IWC manufactured movement with Pellaton winding mechanism and integrated shock-absorber system, central seconds hand with stopping device, date with rapid advance via the crown

Movement

Calibre	80110
Vibrations	28,800/h
Jewels	28
Power reserve	44 h
Winding	automatic

Case

Material	stainless steel
Glass	sapphire, antireflective
Back cover	stainless steel, screw-in
Crown	screw-in
Water-resistant	12 bar
Diameter	46 mm
Height	15 mm

Weight

Watch in stainless steel with rubber strap	178 g
Watch in stainless steel with stainless steel bracelet	245 g