

≡PILATUS≡

WE CREATE THE AIRCRAFT STANDARD.
THE PILATUS CLASS.

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THE HERITAGE OF OUR FUTURE

Flying, Precision, Customer Focus

It all began in 1939, on the cusp of one of the largest surges in aviation innovation and design. Deep in the heart of Switzerland, close to Mount Pilatus, a small maintenance facility had formed to service the aircraft of the Swiss Air Force. At that time no one could have guessed that the small company from Stans, Nidwalden, would go on to become a respected world leader in aviation, but that is indeed where Pilatus Aircraft Ltd is today.

Over the decades since first flight, many such companies born of a passion for flying have begun, yet fallen short of fulfilling their potential. What has made Pilatus different?

The answer is deceptively simple. It is not just a love of flying that drives us, though that is central to everything we do. It is joined in equal parts by an obsession with precision, and absolute focus on customer needs, whether that need be for performance, economy, flexibility, or for a smaller footprint on the environment.

This is the secret to our founders' success. And it is the heritage of our future.



The Past and Future of Pilatus

Our development as an aircraft manufacturer began with the 1940s SB-2 Pelikan, an excellent concept for the high, narrow Alpine valleys. Our first sustained success came with the Pilatus P-2 and P-3, put in service by the Swiss Air Force and the latter even by Swissair. Highly successful regionally, these trainers gave Pilatus the experience needed to grow to a global level.

But the real breakthrough was achieved in 1959, with the Pilatus Porter PC-6. This multipurpose aircraft was set apart by its extraordinary aptitude for operating in rugged conditions and its STOL characteristics (Short Take-Off and Landing). International sales grew rapidly and demand is still buoyant. The PC-6 has undergone many improvements since it was first launched over 50 years ago.

Today, Pilatus continues the tradition of designing and bringing to the global market specialized aircraft for defined market segments and military forces. The PC-12 NG, for example, is currently the world's best-selling single-engine turboprop business aircraft. Every day, on every continent, there are PC-12 NGs in service: with corporations, private individuals, law enforcement units and relief organizations.

The PC-21 is an entirely new design destined to revolutionize the face of military pilot training. The only single-engine turboprop to fly in the realm of jet performance, it significantly reduces the cost of pilot training.

In May 2013, Pilatus unveiled the PC 24, the world's first "Super Versatile Jet" at the "European Business Aviation Conference and Exposition" (EBACE) in Geneva. The entirely newly developed PC-24 sees traditional Pilatus values of versatility, efficiency and Swiss precision brought together in a business jet for the very first time. This innovative development marks the creation of a new segment in the business aviation market: The PC-24 is the first business jet world-wide with the ability to use very short runways, paved or unpaved, and a cargo door as standard.

Our success has been, and always will be, based on innovative products. In the 21st century, the development and production of new and even better aircraft remains our core business.



AN OBSESSION WITH PRECISION

Proud to be Called Over-Engineered

The expertise and years of experience which our staff contribute to the development of new aircraft is considered the most important “raw material”. The highest levels of technological know-how and experience also go into the task of continually enhancing our existing models. In everything we do, our attention remains firmly focused not only on reducing production costs, but also on meeting our customers’ every need. Versatility, ease of handling, ruggedness and perfection at the point of delivery are top priorities.

Thus, Pilatus has sought and earned a number of significant awards, including the highest level of international manufacturing certification for our industry: EN 9100:2009 (aerospace series quality management system). These certifications, along with our commitment to uncompromising quality and timely delivery, have earned us a first-class industry reputation and the honor of being a preferred supplier to aerospace leaders.

Though we are certainly pleased to have earned such certifications and honors, accolades are not the driving force behind our efforts. Our goal is rather to pursue a national heritage of cutting-edge technology combined with precision craftsmanship, a recipe for success that is recognized worldwide through the label “Crafted in Switzerland” – invaluable when relied upon for the safety of flight.



ABSOLUTE FOCUS ON CUSTOMER NEEDS

From Economy to Ecology

Exceeding customer expectations is, quite simply, part of our corporate DNA. From market research to the design process itself, to a timely production schedule and post-sale service and support, everything we do at Pilatus is geared towards solving customer needs. Our company strives to provide long-lasting, cost-efficient aircraft and support solutions of the highest quality.

However, we extend this focus a significant step further by always considering the effect our company and products have on the environment. As a leader, we believe it is our duty to do everything we can to reduce our impact on the earth's resources, whether it is revising our manufacturing processes, or introducing aircraft with improved fuel efficiency and reduced noise signatures. Active environmental protection ranks amongst the core Pilatus corporate values: We believe that helping to safeguard the environment also serves our customers more effectively.

Our assembly hall, built in 2008 in Stans entirely from local timber, is an eloquent and enduring expression of the company's commitment to its Swiss business location. The design takes full advantage of the versatility of this traditional building material combined with state-of-the-art construction technology. The result is a support-free assembly hall the size of 38 tennis courts. The structure also breaks new ground in that our customers can now follow the final assembly phase of their aircraft from the comfort of the observation lounge.

In recognition of our environmental commitment, Pilatus pursued and earned an ISO 14001 (environmental management system) certification, attesting to our success in implementing a more eco-friendly policy company-wide.



THE PILATUS GROUP

Worldwide Support



Today the Pilatus Group consists of four units, plus numerous independent sales offices worldwide. This ensures that Pilatus customers are never far from genuine Pilatus service and support. The majority interest in Pilatus Aircraft Ltd and its three fully owned subsidiaries is held by a group of Swiss investors. The main and central unit is the Pilatus Aircraft Ltd headquarters, which is located in Stans, capital of the canton of Nidwalden. The two independent subsidiaries are domiciled in Broomfield (United States) and Adelaide (Australia).

Pilatus Business Aircraft Ltd in Broomfield, Colorado, was founded in 1996 to oversee completions, sales and marketing for PC-12s bound for North and South America.

Pilatus Australia Pty Ltd in Adelaide was set up in 1998 as a PC-12 sales and marketing support center for Australia, New Zealand, Papua New Guinea and the Pacific Islands. In addition to these subsidiaries, Pilatus is represented by a network of carefully selected sales and service centers all over the world.

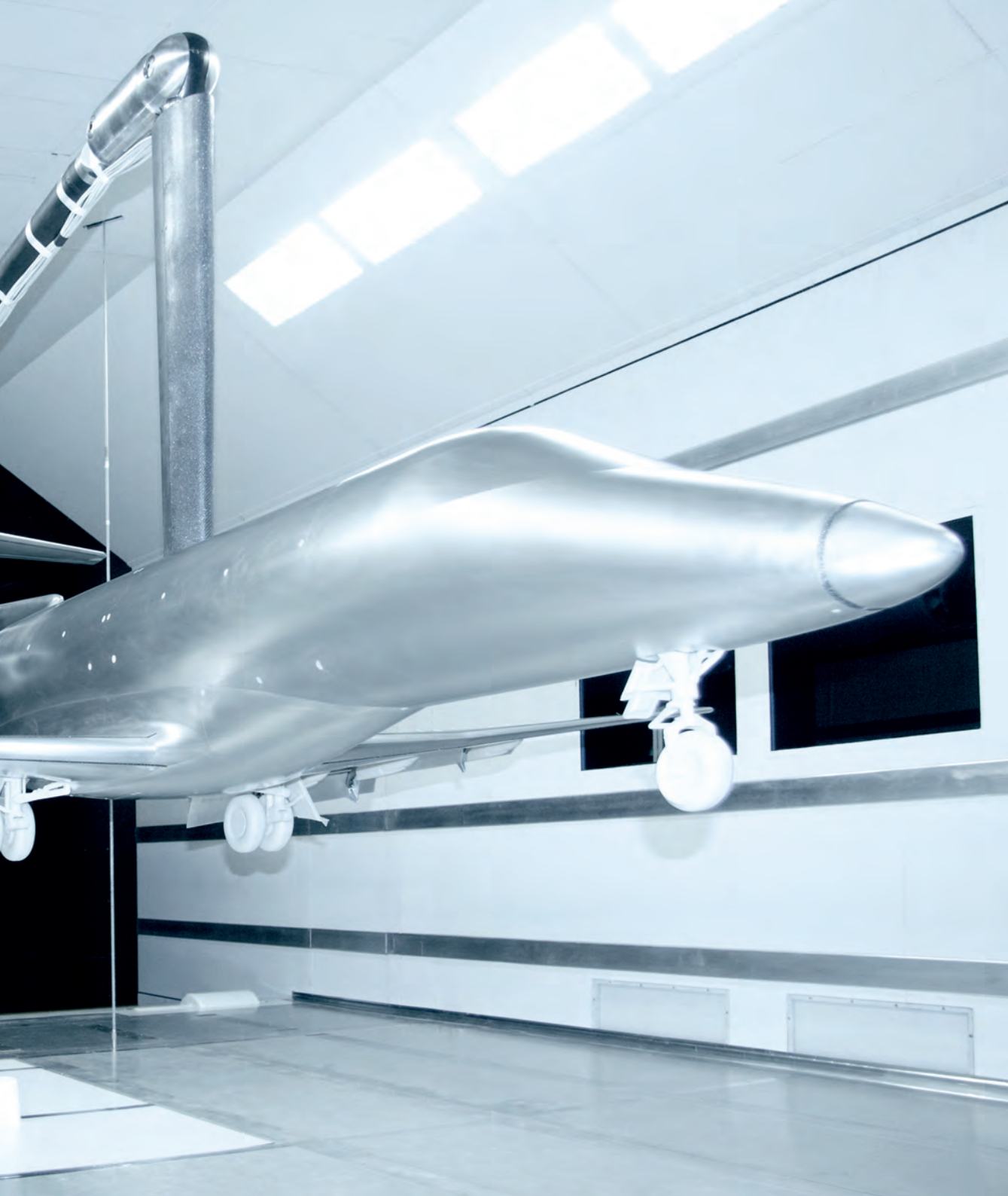
PILATUS ENGINEERING

Always in Search of the Next Great Aircraft

At the heart of Pilatus inspiration lies the Pilatus Research and Development unit. This superbly skilled team of over 300 engineers is tasked with the support of the current fleet and creation of the next great aircraft, whether it is a brand-new clean sheet design or advancements to the current range. True to the heritage of Pilatus, these “great aircraft” are not just brilliant in performance or beauty, but brilliant for customers in a practical application.

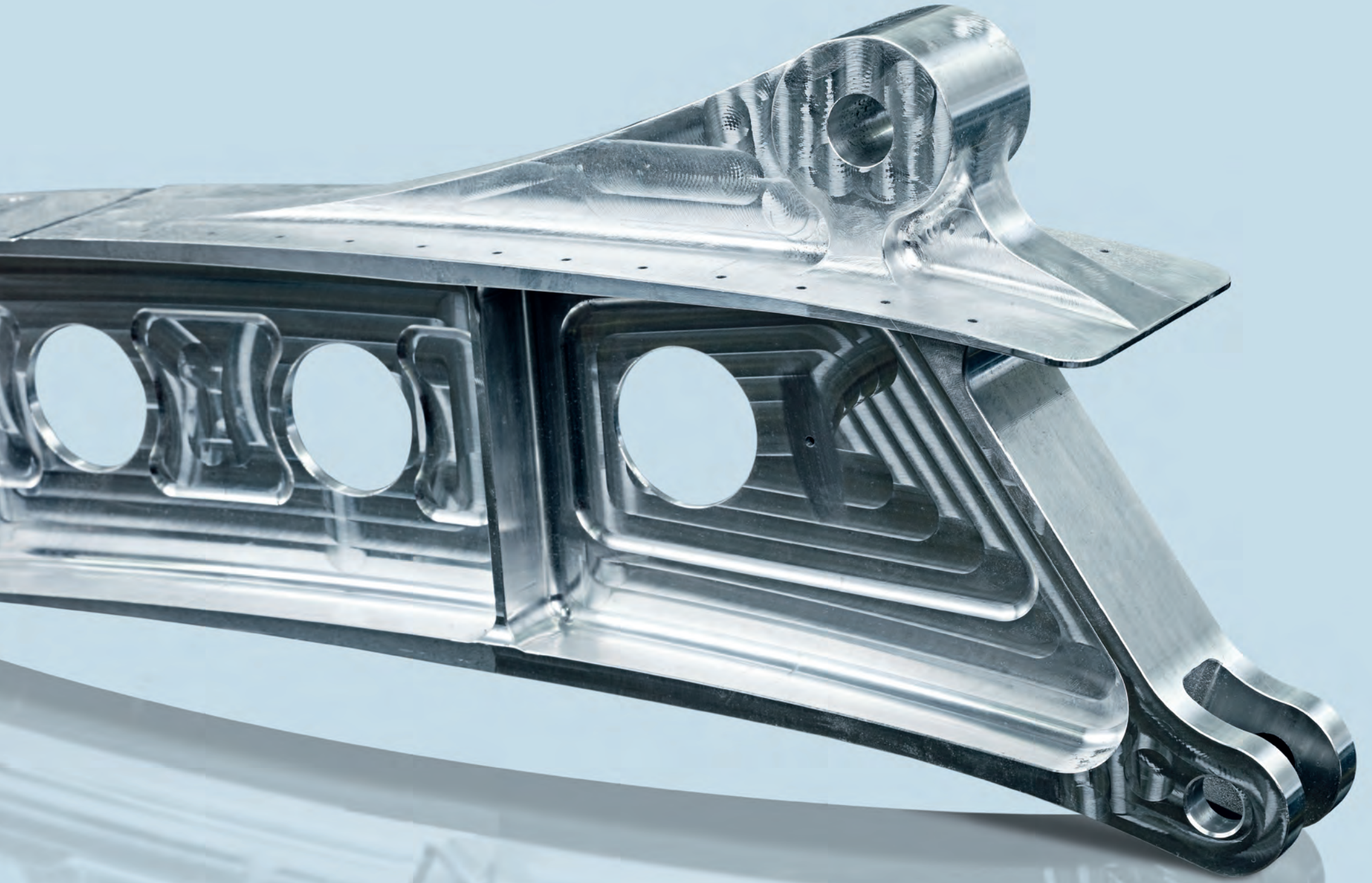
To engage this challenge, our engineers utilize the latest in aerospace design tools, such as CAX, PDM, digital mock-up computational fluid dynamics, structural dynamic analysis, virtual avionics prototyping systems and flight simulation. Pilatus engineering applies all these advanced resources to the development of new aircraft types:





From the initial concept study through to the design, prototype, flight test and certification phases, until the final stages when the project is ready for handover to Pilatus production. All of this takes place under the control of one dedicated organization. The result is clear that Pilatus is truly a world leader in our focus: the manufacture and after-market support of our aircraft.

As further testimony to the skills of Pilatus engineering, we are privileged to perform numerous certification operations for new aircraft and changes to the type design of existing aircraft in-house, under Design Organisation Approval (DOA) and the supervision of the European Aviation Safety Agency (EASA).



In-House Means in Control

To develop a reputation such as ours – one of over-engineered precision and consistently on-time delivery – you must have all the core skills at hand to constantly review and optimize the elaborate processes and timelines that go into aircraft production.

In support of this, our manufacturing group has developed a wide range of core competencies, including complex milling, sheet metal working and production of high-end carbon fiber elements, allowing us to manufacture most of our own components. This in turn enhances coordination and collaboration between engineering and manufacturing, improving both the precision and the efficiency of our solutions. In brief, such total control brings total solutions tailored closely to customer requirements.

Beyond supporting our own aircraft, Pilatus manufacturing is also privileged to have earned the trust of a number of aerospace leaders, among them Airbus, Eurocopter and Sauber Formula 1 Racing Team, who over the years have chosen us to provide key components to their manufacturing operations.



PILATUS AIRCRAFT ASSEMBLY

The Design Comes to Life

Here, the fuselage, wings, and tail section are mated, and the aircraft begin to resemble their final shape. The numerous components and individual parts are brought together by experienced aircraft technicians who take as much pride in their work as the originators of the design.

Soon the customer's individual specifications also become apparent: each aircraft that leaves our production line is unique, with its own individual livery and interior finish (cabin appointments, passenger seats, flooring). After successful completion of a ground test run, each aircraft is put through a rigorous flight test program before delivery to its new home.

Naturally, there are many checks along the way: Pilatus has an outstanding and hard-earned reputation to live up to, and this is the only way to uphold both the stringent standards of the EN 9100:2009 quality management system, and the even higher personal standards of each and every one of us at Pilatus.





PILATUS MAINTENANCE FACILITIES

Taking Care of Our Own

If you own a Pilatus aircraft, there is no better place to come for maintenance and upgrades than our maintenance facility or factory authorized Pilatus Centers. Why? Because nobody knows our aircraft like we know our aircraft – and our customers.

Pilatus operates a maintenance facility at the headquarters site in Stans. The workshop is equipped to support the entire Pilatus product range.

Proximity to the manufacturing and development facilities ensure a decisive competitive advantage for our maintenance centers, which thereby benefit from our comprehensive Group wide engineering expertise to provide our customers with efficient, first-class services.



EPILATUS



PILATUS BUSINESS AND UTILITY AIRCRAFT

Reliable, Efficient, Versatile

From one corner of the world to the other, our aircraft have become known not just for their versatility, quality and unrivalled economy, but also as the airplanes you can count on when there is just a rough strip marked out in the wilderness. All of this remains true whether the temperatures are at desert highs through arctic lows, or indeed the confines of a tighter budget. We are proud to have this reputation for rugged practicality, but we do not stop there.

True to our mantra of absolute focus on the customer, we design our products to meet, and even exceed, as many needs as possible simultaneously. For example, the Red Cross in South Africa may use our aircraft in ambulance configuration to transport a patient in the morning, changing to a cargo setup in order to move relief supplies in the afternoon, converting yet again to transport medical personnel in the evening. All of this can be achieved in the same day's work.

With customers such as the Royal Flying Doctor Service of Australia, the Royal Canadian Mounted Police, the US Air Force, government organizations such as the police, the coast guard and border patrol units, not to mention hundreds of corporations and individuals, our aircraft have been tasked to perform a multitude of roles. These include cost-efficient commuter airline service, cargo transport, executive missions, combination passenger/cargo, supply and paratropping, photographic and aerial survey, agricultural work, search and rescue, dedicated or quick-change air ambulance and multi-mission surveillance.







Total Integration for the Modern Air Force

To support today's air forces in their quest to meet ever-increasing demands, we have created the most advanced pilot training system available. Beyond offering three types of aircraft to cover various segments of the training pipeline, the Pilatus concept goes significantly further in that we network and integrate logistical services, ground-based training systems and aircraft with simulator facilities to provide a seamless total training system.

This system integration capability is offered on an as-needed basis to our customers. For example, a customer may have an established training environment, requiring new aircraft but only select support or training modules to have a fully customized, integrated and modern solution. On the other hand, some customers may need our turnkey service in which we provide a total package that produces trained pilots for a fixed price, via a power-by-the-hour mechanism.



Business and Utility Aircraft



PC-24

The Pilatus PC-24 is the world's first and only Super Versatile Jet. It boasts a spacious cabin and its flexible interior and generous cargo door make loading fast and easy. The PC-24 is designed to operate from short, paved and even unpaved surfaces, giving pilots access to more than 21 000 airports worldwide. That's why the PC-24 is a Super Versatile Jet: more runways, more space, more possibilities. The roll-out is scheduled for the third quarter of 2014. The PC-24 will take off on its maiden flight towards the end of 2014. The first aircraft will be delivered in 2017.



PC-12 NG

Pilatus achieved its breakthrough into the business aircraft market with the PC-12, a single-engine turboprop. Its winning combination of spacious cabin, low operating costs, first-class flying characteristics and capability of grass and unimproved field operations has made it one of the top selling business aircraft on the market today. Over 1200 aircraft have already been sold since the market roll-out back in 1994. Because of its unrivalled versatility, the PC-12 NG has become popular in a number of roles – executive transport, cargo, air ambulance, airline, and government special mission applications. Amongst others who use and trust in the PC-12 are the Australian Royal Flying Doctor Service and the Royal Canadian Mounted Police.



PC-6

The legendary Pilatus Porter PC-6 has made the name Pilatus familiar to people all over the world. Its excellent short take-off and landing capabilities make it perfect for operations in tough and inaccessible environments – in the mountains, in the desert, on glaciers, in the jungle and even on water. The PC-6's maiden flight, which was made with a piston engine, took place on 4 May 1959. A large choice of options like for example a certified camera installation allows the Pilatus Porter to be used for a wide range of missions: this is a true multi-role aircraft! Over 550 PC-6 Porters have been delivered worldwide to date, to customers such as the Swiss Air Force, South African Police Services or Susi Air in Indonesia.

Training Aircraft



PC-21

For the next generation of military pilots, we have the next generation of trainer: the Pilatus PC-21. It far surpasses all other turboprop trainers in terms of aerodynamic performance, cockpit equipment, flexibility and ease of maintenance. The use of state-of-the-art technologies increases both the efficiency and quality of training. Training hours flown in expensive jets can instead be completed in the PC-21 with substantial savings in life cycle costs. Other PC-21 attributes include significantly lower fuel consumption and noise emissions. Since its first flight in 2002 five air forces have opted for the PC-21.



PC-9 M

The PC-9 completed its maiden flight in 1984 and has established itself as a leader among turboprop trainers. Noted for its aerodynamic yet stable handling qualities, it has all the right attributes to develop the skills of student pilots from ab-initio through basic training, and with sufficient power for the more demanding phases of advanced training. Upgrades to the latest digital technologies include large primary and secondary flight displays, transforming the PC-9 M into a true “glass cockpit” trainer. With this modern cockpit environment, high performance, and agile handling, the PC-9 M is an ideal platform for the wide range of training programs in use today. Over 260 aircraft have been sold to date: They are used by more than 30 air forces worldwide.



PC-7 MkII

The PC-7 MkII is an excellent example of the proverbial Pilatus flexibility. This superb training aircraft was developed in the space of just a few months in response to special market needs. It combines the best elements of the highly successful PC-7 and PC-9 models and is equipped with ejection seats, the latest in aircraft instrumentation and a head-up display. In the hands of a beginner, the docile behavior of the PC-7 MkII provides a confidence-building environment for inexperienced cadets, making it perfect for all aspects of ab-initio and basic training. Over 150 PC-7 MkIIs have been sold since its first flight in 1992.





THE PILATUS CLASS

The Quest Continues

We thank you for your time in reviewing our capabilities, and for allowing us to show you how we view the world here at Pilatus. Our heritage of a passion for flying, our obsession with precision and our absolute focus on customer needs lead us on a never-ending quest to build the best aircraft for your lifestyle, your business and your mission. It is our sincerest ambition that these values resonate with you.

If you would like to know more about our company and aircraft, please contact us or visit www.pilatus-aircraft.com



