

WE CREATE THE AIRCRAFT STANDARD
THE PILATUS CLASS



 **PILATUS** 

ONCE PILATUS, ALWAYS PILATUS

 Crafted in Switzerland





PC-12 NGX





THE SECRET OF OUR SUCCESS

WE THINK OF OUR CUSTOMERS FIRST

Perhaps you have heard a pilot or a Pilatus employee use the term “Pilatus Class” and wondered what it means? The Pilatus Class describes our guiding philosophy and attitude which motivates everything we do. It is the way we focus our actions on the wishes of our customers, the way we put them first every time.

Pilatus Class stands for quality, integrity and professionalism. It is a positive reminder to maximise our efforts and do the right thing, even when no one is watching. Pilatus Class refers to the respect we show to our customers. It is the essence of what we always do.

When we first thought about developing a business jet, we went out and asked our customers what they wanted. They told us they would like a faster PC-12 with a larger cabin and a cargo door. What they wanted turned out to be the PC-24, the world's first Super Versatile Jet!

Members of the Pilatus family can expect first-class customer service as standard. Pilatus customer service has won awards on multiple occasions and has also been voted best in its class. That is why our customers always come back to Pilatus. It is the secret of our success.

PC-6



PROUD OF OUR HISTORY

ALWAYS LOOKING TO THE FUTURE

Aviation has always been an arena for pioneering achievements. We are proud to be part of that history.

On 16 December 1939, a small maintenance operation was established in canton Nidwalden to serve the Swiss Air Force. Driven by the global events of that epoch, the aviation industry was marked by innovation and a multitude of new developments.

Back then, no one would have dared dream of the international success story that Pilatus Aircraft Ltd has become today. Ever since the company's earliest days, the name has stood for quality and innovation in aircraft construction.

Pilatus started writing history as a producer of new aircraft types with the SB-2 Pelican built in 1940. It was designed especially for use in mountainous regions such as the Swiss Alps. The worldwide breakthrough came in 1959 with the Pilatus Porter PC-6. This multipurpose aircraft enjoyed huge popularity for its extraordinarily rugged frame and superb STOL characteristics – the ability to fly in and out of short runways. The PC-6 was built for customers around the world for a full 60 years. Few aircraft anywhere can match such a long production run.

Over the decades, many companies were born out of a passion for aviation. Many disappeared again and were soon forgotten. So what did Pilatus do differently? The answer is deceptively simple. A passion for aviation is not the only thing which drives us forward. We also have boundless enthusiasm for precision and an unfailing focus on customer needs.



Stans, Switzerland

AN INTERNATIONAL SWISS COMPANY

ANCHORED IN THE REGION, AT HOME ON A WORLD STAGE

Pilatus Aircraft Ltd is the only Swiss company to develop, build and sell aircraft on every continent. Employees at the headquarters work across a wide range of disciplines, uniting engineering, production, sales, maintenance and customer service under one roof. Additionally, our home base, Airport Buochs, is owned 50 percent by Pilatus.

From start to finish, every step in the production of our aircraft takes place on the same site. Each aircraft is developed, built and tested in the heart of Switzerland. Over 2,000 employees work at our headquarters in Stans. That makes us the largest employer in canton Nidwalden and one of the largest in Central Switzerland.

Pilatus Business Aircraft Ltd in Broomfield, Colorado, was founded in 1996. Our American subsidiary is responsible for marketing, sales and service for PC-12 and PC-24 in North and South America. On completion of production in Stans, certain aircraft are finished to customer specifications in Colorado. We employ over 120 people in the USA.

Based in Adelaide, Pilatus Australia Pty Ltd was set up in 1998 to assist with the sale and marketing of the PC-12 and the PC-24. Our Australian subsidiary manages the markets in Australia, New Zealand, Papua New Guinea and the Pacific Islands. Over 30 people work for us in Australia.



Broomfield, USA

A GLOBAL NETWORK

THERE FOR OUR CUSTOMERS: WHEREVER, WHENEVER

Over 60 independent Authorised Pilatus Sales and Service Centres around the world belong to the Pilatus network and guarantee comprehensive product support – over the entire lifecycle of a Pilatus aircraft. That is the promise we make to our customers.

This close-knit network is supplemented by sales and project offices on every continent. If need be, we dispatch our engineers direct to the customer's premises. This is how we understand them, and their needs, right away. We are here to help whenever we are needed: 365 days a year – 24 hours a day.

For aircraft owners there is no better location for maintenance and upgrades than our own in-house facilities and our Authorised Pilatus Centres. Why? Because no one knows our aircraft like we do. Our centres are equipped to carry out every kind of servicing task.

This proximity to production and development facilities is a major advantage for our customers worldwide, ensuring they benefit from our comprehensive know-how and first-class services in every aircraft-related area – and all from a single source.

PC-7 MKX



CRAFTED IN SWITZERLAND

SECURITY ALWAYS TAKES PRIORITY

The expertise and many years' experience of our employees are the most important "raw materials" in the development of new aircraft. These same qualities also go into the further development and ongoing improvement of our existing aircraft models.

The Pilatus name reflects Swiss quality, performance and dependability. But one thing takes priority over all these values: security. And security is best achieved by building products of exceptional quality.

Thousands of passengers and pilots fly in our aircraft every day. They trust our products to take them to their destination in safety. Thanks to careful design, robust construction, ongoing development and sustained focus on all aspects of safety, the PC-12 fleet has earned itself first place in the safety statistics for single and twin-engine turboprop aircraft.

Pilatus enjoys an excellent reputation for its premium workmanship and punctuality. This is reflected in numerous votes of confidence from within the aerospace sector. Praise is not the driving force behind our efforts. Our goal is rather to ensure the survival of a national heritage which the world knows by the name "Swiss Made", cutting-edge technology paired with the precision craftsmanship of the highest order. "Crafted in Switzerland", as we say.





FOCUSING ON THE ENVIRONMENT

WE THINK AND ACT SUSTAINABLY

We have been committed to environmental conservation for many years and this philosophy is firmly anchored in our guiding principles. With our leading role in aircraft production comes the obligation to use available raw materials and energy resources with responsibility and respect for the environment.

We pride ourselves on keeping our consumption of raw materials to an absolute minimum. That includes continuous optimisation of production processes, a sustainable infrastructure and, above all, aircraft designed for low fuel consumption and low noise emission levels.

We actively support innovative partner projects with a particular focus on environmental protection. Our premises at the headquarters are heated with renewable energy sourced from a regional power plant which uses local timber and energy from regional firewood.

We draw the electricity for all our buildings in Stans from hydropower plants in canton Nidwalden or from our own solar power plants. Our third assembly hall was built using timber from local sources: a clear sign of our commitment and contribution to our Swiss site, sustainability and good working conditions.



RESEARCH AND DEVELOPMENT

HOW TO CREATE THE AIRCRAFT STANDARD?

A highly qualified team of over 300 engineers is responsible for ensuring that new aircraft are brought to market whilst existing models undergo a process of improvement. Exceptional in terms of performance and design, our aircraft are also consistently built to deliver easy, customer-friendly handling.

Our engineers use state-of-the-art aviation tools, including CAX technologies, numerical air flow analyses, analysis of the dynamic behaviour of structures, tools for virtual preliminary testing of avionics systems, 3D printing, flight simulators and various other high-tech instruments.

Whilst making good use of all these advanced technologies, our engineers accompany the development of each new aircraft type from concept study through design, prototype, flight test and certification phases until such time as the project is handed over to our internal serial production.

All processes take place under the auspices and the control of one single, inter-departmental organisation structure. The result is obvious: each aircraft which we develop and produce reinforces our undisputed worldwide number 1 status in the respective niche.

PRODUCTION

THE CUTTING-EDGE TECHNOLOGY

The name Pilatus stands for cutting-edge technology. Maintaining this reputation entails the provision of all necessary resources and skills, plus constant monitoring of internal processes and procedures. From the earliest aircraft development stage right through to post-sale customer service.

The production is an important part of this process chain. Milling of complex assemblies, aluminium machining and production of high-end carbon fibre components are the core competences of our production facility in Stans. As a result, most structural parts can be produced in-house. We currently have one of the world's most modern, most efficient machining centres for handling milled aluminium parts up to four metres in length. This makes the production of aluminium components one of our most important core competencies, a skill which is a key factor in our aircraft construction operations.

Close collaboration between our engineering and production teams guarantees continuous optimisation of production efficiency and component development work. In-house production safeguards the high standard of quality to which we are committed – and which our customers have come to expect.





AIRCRAFT ASSEMBLY

HOW TO BUILD THE BEST AIRCRAFT?

Once the fuselage, wings and empennage have been joined together the aircraft starts to look complete. The many components and individual parts are assembled at the headquarters in Stans by highly experienced engineers who are just as proud of what they do as the authors of the original aircraft design.

As you would expect, we also cater for specific customer requirements: each aircraft that comes off our production line is unique - with personally chosen livery and individual interior configuration. Our specialists carry out each step with the same passion and attention to detail as would surely be the case if they were the actual aircraft owners.

After successful completion and final ground tests, each aircraft is put through a strict programme of flight tests by our own test pilot at the headquarters before delivery to its new home. The finished product is then ready to leave the hangars in Stans - and fly our Swiss values out into the wide world!

AIRCRAFT FOR TRAVEL AND TRANSPORT

EFFICIENT, VERSATILE, RELIABLE

Pilatus aircraft are known around the world for their versatility, quality and uncompromising reliability. Whether in the searing heat of the desert or the freezing temperatures of the Arctic – our aircraft are in use in every corner of the world. We are proud to build aircraft for every kind of mission. You can rely on us to ensure they are developed even further.

The PC-12 NGX is the benchmark for outstanding performance, versatility, reliability, flexibility and low operating costs. These qualities explain why the PC-12 is the world's best-selling single-engine turboprop in its category.

Our proud heritage is the source of much know-how: the PC-24, the first ever Swiss business jet, unites all our experience and represents the high point of decades of aircraft production.

In line with our absolute focus on customer, our civilian aircraft are designed to meet – and even exceed – all requirements. All our aircraft are single pilot certified, meaning that a co-pilot is not required due to the high-tech cockpit environment. Our civilian aircraft are suitable for a whole range of different mission profiles. The two flagships, the PC-24 and PC-12 NGX, are used for surveillance flights, emergency flights and passenger transport. In short, for missions which require absolute reliability at all times.





PC-21

TRAINING SYSTEMS

THE WORLD'S BEST AIR FORCES FLY PILATUS

As part of the support we provide to today's air forces, we created the world's most advanced system for training future military pilots. We offer three types of aircraft to cover every stage in the training process. And we even go a step further: we create ground-based training systems to connect aircraft and simulators and we offer

logistical services too. In short, we assemble total training systems for our customers – for basic, advanced and fighter pilot training.

The goal of a modern training system is to prepare the pilot for the demands of flying the latest generation of jet aircraft. With the ever-increasing

cost of equipment and time, this is a goal which has to be achieved as economically as possible. Thorough preparation on the ground mitigates high costs, uncertainty and errors in the air. By the time trainee pilots come to sit in and fly the aircraft, they should already be familiar with the systems and avionics.

Systems integration and support are individually planned with each customer and configured according to their requirements. Training, assistance and support are all part of the services we provide. Our trainers, the PC-7 MKX and PC-21, make up a product family that is, and has been, used to train thousands of air force pilots around the world.



THE PEOPLE BEHIND THE SUCCESS

OUR EMPLOYEES ARE OUR MOST IMPORTANT ASSET

Courage, vision and outstanding performance have made us strong. We are proud of our employees: they are the driving force behind our company and a decisive factor in the success we enjoy today. We shape our future as a team, counting on the bright ideas and hard work of every individual in the group.

We have a vested interest in the welfare of our employees and offer useful, interesting jobs, attractive terms of employment and plenty of opportunity for career development. Our corporate culture is shaped by strong customer focus, a marked awareness of quality, healthy common sense and unstinting dedication.

We are also keen to promote the young generation: here at Pilatus, we attach great importance to training for young professionals and have a long tradition in this area. We have trained over 1,200 apprentices in technical and commercial professions since 1942. A third of our apprentices remain with us on completion of training, often for many years.

The Pilatus family includes people from over 40 nations, all with differing education and a wide variety of professional profiles. They all work together in interdisciplinary teams. We offer our employees in Switzerland, the USA and Australia a secure, innovative, sustainable and international work environment.

PC-24



COME ABOARD

WELCOME TO THE PILATUS CLASS

Innovative products will always be the key to our success. The development and production of new and better aircraft tailored to customer needs is our core business – now and in the future.

Pilatus aircraft have always been number 1 worldwide in their market niche. If you would like to know more about our aircraft and our company, please visit our website.

pilatus-aircraft.com

We invite you to come aboard and join the Pilatus family!

Follow us on social media







Pilatus Aircraft Ltd

Pilatusstrasse 1
6371 Stans, Switzerland
Phone +41 41 619 61 11
info.stans@pilatus-aircraft.com

Pilatus Business Aircraft Ltd

Rocky Mountain Metropolitan Airport
12300 Pilatus Way
Broomfield, CO 80021, USA
Phone +1 303 465 9099
info.broomfield@pilatus-aircraft.com

Pilatus Australia Pty Ltd

3 Tower Road
Adelaide Airport SA 5950, Australia
Phone +61 8 8238 1600
info.adelaide@pilatus-aircraft.com

pilatus-aircraft.com

PIL|11121A

