



**CERTIFIED STC KITS
2026**



Where **Innovation**
Meets **Safety**

BERINGER AERO

Family owned and managed since 1985

Legacy : The Beringer story is one of passion meeting innovation.

From sidecar racing to aviation, their user-first mindset designing solutions for their own needs has made **BERINGER AERO** a trusted name in the skies ... and on the ground.

Racing Roots (1985–2002)

In 1985, Gilbert Beringer—a sidecar racing enthusiast—founded Beringer in Châtelneuf, France, to build wheels and forks for his competition vehicles. With his wife Véronique, they soon dominated the racing scene, winning the French Rally Championship in 1991 aboard their own Beringer-equipped sidecar. By 1993, Gilbert shifted focus to braking systems, developing a range of braking systems using cast iron discs for the motorbike business and later supplying Formula 1 race teams such as Ferrari and Prost Grand Prix (1999–2001). Their racing success proved their engineering excellence.



Taking Flight (2002–Present)

Passionate about aviation, the Beringers built their own plane in 2002, equipping it with their patented high-performance brakes. This marked the birth of **BERINGER AERO**.

In 2009, Gilbert sold the land-based business (Beringer Brakes) to dedicate himself fully to aviation.

The family—Gilbert, Véronique and daughter Claire (aeronautical engineer)—all share a love of flying, piloting their homebuilt taildragger, ultralights, and gliders.

Under Claire's leadership (CEO since 2018), **BERINGER AERO** became a global leader in aircraft wheels and brakes.

Their specific technology born from racing is now OEM for all Cirrus aircraft, Diamond Aircraft, Tecnam Aircraft, Extra Aircraft, BRM Aero, Pipistrel, JMB Aircraft, CubCrafters and many others.

BERINGER HISTORY

1985 **BERINGER was born**

Specialized into design and fabrication of sidecars, then high performance brakes for motorbikes, cars and ATV

2002 **Starting**

First prototypes of aircraft wheels and brakes

2006 **POA Part 21G & APDOA Agreements**

Allowing BERINGER to design and produce certified wheels and brakes

2009 **FOCUS on aviation**

Sale of terrestrial activities to focus on the development of the aviation branch

2011 **NEW location**

BERINGER AERO moves to Tallard (FR) airfield into a new bioclimatic building to grow the aviation business

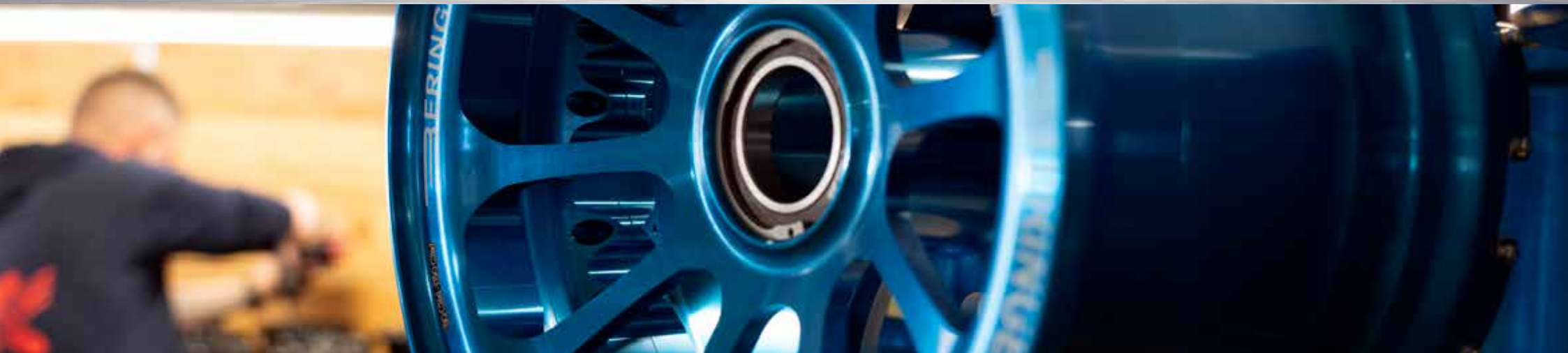
2012 **BERINGER AERO USA was born**

Based in Greenville, SC, USA, BERINGER AERO is BERINGER homebase for all North American customers

2025 **40 Years anniversary**

2026 **US MFG**

US Supply chain and FAL to support local community of customers



CERTIFIED STC KITS

- **WHY CHOOSE BERINGER CERTIFIED KITS ?**

1. **SAFETY** > No compromise on quality and reliability of our system.
2. **PERFORMANCE** >30% in rolling distance on average enhanced performance.
3. **LIGHT WEIGHT** > Between 1 and 5kg (2,2 and 11 lbs) of weight saving.
4. **LOW MAINTENANCE** >Between \$4 and \$16 of cost saving per flight hour.
5. **WORLDWIDE** availability of P/Ns.
6. **A FRESH** new look.



CUSTOMIZE YOUR PLANE !

• WHICH COLORS AVAILABLE ?

RED and BLACK is the standard colors for all BERINGER products.
Our brakes are always delivered in BERINGER's distinctive red - a symbol of our precision and reliability. For the wheels, choose from a range of colors to personalize your aircraft's look.



RED



BLACK



ORANGE



ELECTRIC BLUE



GOLD



PURPLE



CAMO GREEN



ROYAL BLUE

STANDARD COLORS

CUSTOMIZATION COLORS

-With additional charge-



• THE DIFFERENCE IS IN THE DETAILS!

Let your creativity take flight! Whether it's a favorite logo, a unique graphic, or a custom design idea, we'll work with you to create a personalized wheel design that reflects your aircraft's personality.

Simply send us your artwork, photo, or logo, and our team will review it for compatibility with wheel size, proportions, and design complexity. Custom designs are available upon request and may be subject to an additional charge.



WHAT'S IN THE BOX ?

STC are complete set with all parts needed for a complete an easy installation.

Designed for simplified integration, these kits provide optimal reliability, enhanced safety, and performance tailored to aeronautical requirements. They enable fast, error-free installation while minimizing aircraft downtime.

Depending on the selected STC, this may include options for a co-pilot, regulator, tail wheel, wheel caps...

Our approvals cover numerous certifications.

- Wheels
- Brakes
- Axles
- Tires*
- Master cylinders
- Hydraulic (brake lines and fittings)
- Pressure limiters or regulators*
- Parking brake valves*

* depending on the kits





SENSAIR TPMS

Tire Pressure and Temperature Monitoring System

SensAIR features :

- Balanced system with one pressure and temperature sensor per wheel
- To be connected to a mobile app or analog reader with Bluetooth
- 1 x ID by sensor
- The sensor switches on when the app is connected, then switches back to sleep mode to save battery (lifetime about 2 to 3 years)
- One size of carbon ring per wheel size, same sensor
- All STC can receive the SensAIR system
- Retrofittable on all BERINGER wheels
- Weight of one assembly for one wheel = 3,3 oz

Link to SensAIR video



PATENTED





sensAIR®
Patented by BERINGER

SensAIR is included in FAA and EASA
approved BERINGER wheel and brake STCs.
(SensAIR is an Optional equipment)

CERTIFIED KITS / STC

AIRCRAFTS

STC n°	Aircraft Make / Model	Content of the STC	Page
STC-002.1	Pilatus / PC-6	12" wheels- Tailwheel - Brakes (pilot) - Axles - Anti-lock regulator - Brake lines	6
STC-002.2	Pilatus / PC-6	12" wheels - Tailwheel - Brakes (pilot/cop.) - Axles - Anti-lock regulator - Brake lines	6
STC-002.3	Pilatus / PC-6	10" wheels - Tailwheel - Brakes (pilot/cop.) - Axles - Anti-lock regulator - Brake lines	6
STC-002.4	Pilatus / PC-6	10" wheels- Tailwheel - Brakes (pilot) - Axles - Anti-lock regulator - Brake lines	6
STC-004	Cirrus / SR20 / SR22 / SR22T	Main / nose wheels - Freins DUAL - Axles - Brake lines	10
STC-006	Robin / DR400	Brakes and brake supports	16
STC-008	De Havilland / Twin Otter DHC-6	Nose wheel - Axle	16
STC-009.3	Diamond / DA40	Main / nose wheels - Brakes - Reservoirs - Axles - Brake lines	14
STC-021	Diamond / DA62	Main / nose wheels - Tires - Single brakes - Axles - Brake lines	15
STC-013.1	Diamond / DA42	Main / nose wheels - Single brakes - Axles - Brake lines	14
STC-013.2	Diamond / DA42NG	Main / nose wheels - Single brakes - Axles - Brake lines	14
STC-014.1	Piper / PA-28 150/151/160/161 with fairings	Main / nose wheels - Brakes (pilot/co pilot) - Axles - Brake lines	18
STC-014.2	Piper / PA-28 180/181	Main / nose wheels - Brakes (pilot/co pilot) - Axles - Brake lines	18
STC-014.3	Piper / PA-28 150 / 151 / 160 / 161 without fairings	Main / nose wheels - Brakes (pilot/co pilot) - Axles - Brake lines	18
STC-017.1	Piper / PA-46 310P/350P/350T	Main / nose wheels - Brakes (pilot/co pilot) - Axles - Brake lines	17
STC-017.2	Piper / PA46 500TP	Main / nose wheels - DUAL Brakes (pilot/co pilot) - Axles - Brake lines	17



CERTIFIED KITS / STC

AIRCRAFTS

STC n°	Aircraft Make / Model	Content of the STC	Page
STC-016	Piper / PA-18	Brake Heel master cylinders	18
STC-018	Piper / PA-18	ALG Landing gear - Axle kit 1.5"	19
STC-018.2	Piper / PA-18	10" Main wheels - Heel brakes - Reservoirs - Axles - ALG landing gear	19
STC-018.3	Piper / PA-18	6" Main wheels - Heel brakes - Reservoirs - Axles - ALG landing gear	19
STC-012.1	Extra Aircraft / Single seater	Main wheels - Brakes - Reservoirs - Axles - Brake lines	17
STC-012.2	Extra Aircraft / Extra Two seater	Main wheels - Brakes - Reservoirs - Axles - Brake lines	17
STC-022.1	Cessna / 180 / 182 with fairings	Main wheels - Brakes - Reservoirs - Axles - Brake lines	21
STC-022.2	Cessna / 180 / 182 without fairings	Main wheels - Brakes - Reservoirs - Axles - Brake lines	21
STC-022.3	Cessna / 180 / 182 with fairings	Nose wheel - Axle	21
STC-022.4	Cessna / 180 / 182 without fairings	Nose wheel - Axle	21
STC-022.5	Cessna / 182 - Tube LG	Brake line set	21
STC-022.6	Cessna / 182 - Spring LG	Brake line set	21
STC-022.7	Cessna 182	Nose Wheel 6.00x6"	21
STC-025.2	Beechcraft Bonanza	Main wheels - Brakes - Copilot - Axles - Brake lines 6.00x6"	20
STCE-102*	Pitts S1-S2	Main wheels - Brakes - Reservoirs - Axles - Brake lines (*STC owned by Air Projet)	22

GLIDERS

STC n°	Aircraft Make / Model	Content of the STC	Page
STC-003	Centrair / Pegase	Main wheel - Brake - Brake limiter - Parking valve - Reservoir - Axle - Brake line	22
STC-005	Schleicher / ASW20	Main wheel - Brake - Brake limiter - Reservoir - Axle - Brake line	22
STC-007	Schempp Hirth / Discus / Ventus2A	Main wheel - Brake - Axle - Brake line (Duo Discus available only from Shempp Hirth)	24
STC-015	DG Flugzeugbau / LS4	Main wheel - Brake - Brake limiter - Axle - Brake line	24
STC-011	UAB / Lak 17A	Main wheel - Brake - Brake limiter - Axle - Brake line	25

PILATUS PC6

« BERINGER AERO provides real safety when operating the Pilatus PC-6 Porter by significantly enhancing its short takeoff and landing capabilities, even on the most challenging terrain. Operating and maintenance costs are also optimized! »

SAM BAUM
>Skydiving pilot
>Skyjumper



CIRRUS SR20-22-22T

« *BERINGER AERO offers a high level of safety for me ... and my passengers!* »

JAKE RUIZ

>Private pilot

>Aviation Content creator : Elivate

>Cirrus SR22T Owner





« BERINGER has been selected as the Original Equipment Manufacturer by LIFT ACADEMY on all their newly ordered Diamond DA40 and 42. Thanks to their low operating costs and strong reliability, BERINGER wheels and brakes help to meet LIFT's goal to lower their cost per flight hour and help growing pilots through a high level training on performing aircraft »

DIAMOND DA62



LIFT ACADEMY
>Flight Training Academy



ROBIN DR 400



TWIN OTTER DHC-6



EXTRA AIRCRAFT



ROMAIN FAHL

>Aerobatic champion pilot
>Professional pilot

« These high-performance aerobatic aircraft, renowned for their exceptional maneuverability, power, and precision in aerial acrobatics, deserve a braking system that matches their performance ! »



PIPER PA 28



PIPER PA 46



PIPER PA 18

KEVIN QUIN

- > Heli-ski operation
- > FAA Commercial Flight Instructor
- > STOL competitor



«This iconic light aircraft, appreciated for its STOL capabilities, simplicity, and efficiency on remote airstrips, is taken to the next level with the BERINGER AERO braking system.»

BEECHCRAFT BONANZA

« This iconic single-engine aircraft, appreciated for its speed, comfort and reliability, can now benefit from a modern safety enhancement with a high-quality braking system »

NICOLAS IVANOFF

- > Aerobatic champion pilot
- > Professional pilot
- > Instructor



« An excellent package for my Cessna 180. The engineering and performance is top notch. I highly recommend their STC to anyone that appreciates high quality parts »

CESSNA 180-185



WARREN GROBBELAAR

>Private Pilots License
>STOL and STOL drag competitor



PITTS S1-S2

*STC owned by Air Projet

« This legendary aerobatic biplane,
renowned for its extreme agility,
aerobatic performance, and
demanding handling, now
features a braking system
worthy of this iconic aircraft »

SKIP STEWART

>Aerobatic pilot
>Commercial pilot





CENTRAIR PEGASE



SCHLEICHER ASW-20



SCHEMPP HIRTH

Discus 2a / Ventus 2a



DG FLUGZEUGBAU

LS4



UAB / LAK 17A



Contact

BERINGER AERO

30 rue Pierre Georges Latécoère
05130 TALLARD (France)

SALES AND INQUIRIES

sales@beringer-aero.com
+33 4 92 20 16 19

TECHNICAL SUPPORT

support@beringer-aero.com
+33 6 07 97 25 19

BERINGER AERO USA

18 Woods Lake Road Greenville
SC 29607 (USA)

SALES AND INQUIRIES (US AND CANADIAN CUSTOMERS)

us.sales@beringer-aero.us
+1 864 214 4274

TECHNICAL SUPPORT (US AND CANADIAN CUSTOMERS)

support@beringer-aero.us
+1 864 214 4274