

The innovative wheel alignment system.

#setuptowin





### SETUPWIZZARD AT A GLANCE

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#### SUCCESS STORY



2019

24hrs Le Mans Winner GTE AM ADAC GT Masters Championship Winner DTM Championship Winner 24hrs Spa Total Winner (...) ELMS Champions LMP3 & GT3

IMSA WeatherTech Championship GTD

24h Le Mans Winner PRO-AM LMP2

SRO GT4 America Champion

DTM Driver Championship

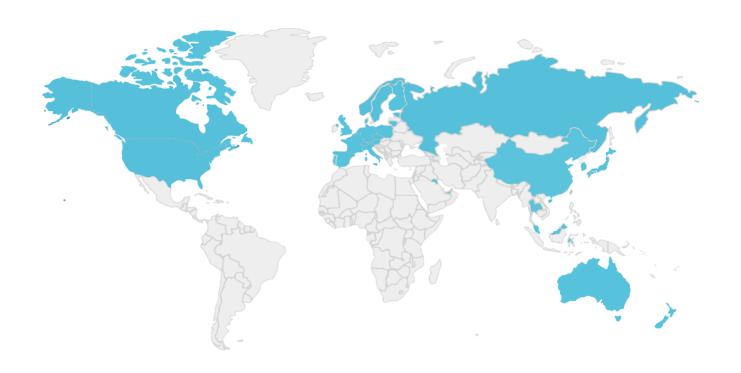
Trans Am 2 Champion

24h Dubai Overall Winner

Porsche Carerra Cup France Championship

24h Spa GT World Challenge Europe Class Winner Silver Cup

(...)



SetupWizzard – used in over 35 countries and over 50 race series worldwide.



ACCURACY	7	Extremely precise results when measuring ride height, camber, toe and corner weights.
SPEED	Ō	Setup time is significantly reduced. Save valuable time between practice sessions on a race weekend.
MODULARITY		Modular design subject to customer demands. Can effortlessly go from EASY to BASIC to PRO systems by purchasing upgrade kits.
FLEXIBILITY	"	The setup wheels can be adjusted to suit any car and track width.
EASE OF USE	3	Access to chassis and suspension significantly easier. Quick and easy assembly of measurement system, as well as long service life through the use of high-quality engineered components.
COST EFFICIENCY	0	The long-term durability and modularity result in extremely low costs per use and a high return on investment: A one-time payment for top-level setups.

The best of both worlds – our time-saving addition to the classic toe gauge. The perfect symbiosis of tradition and innovation leads to best possible efficiency during measuring.

#### **EASY**

High-end measurement technology combined with the easiest way of use. Our setup wheels can be used with all common wheel load scales.

#### **BASIC**

Our undisputed bestseller for most demanding team: worldwide. Perfection in measuring results for all Sprint, Endurance, Rally and Formula series.

#### **PRO**



## MODULES

We offer three modular systems: EASY, BASIC and PRO.

	EASY	BASIC	PRO
Setup wheel including vehicle specific adapters	<b>√</b>	<b>√</b>	<b>√</b>
Support/levelling platform (without corner weight scales)	<b>√</b>	<b>√</b>	
Levelling platform with integrated cor- ner weight scales and camber sensors			<b>√</b>
Netbook including data processing software			<b>√</b>
Ride height gauges (set of four)	<b>√</b> <sup>1</sup>	✓	<b>√</b>
Levelling laser including stand	<b>√</b> <sup>1</sup>	<b>&gt;</b>	>
Battery charger including rechargeable batteries			<b>√</b>
Suspension track width measurement with toe measurement ruler		<b>√</b>	✓
Laser toe measurement		✓	✓
Camber sensor (inclinometer) for measurement of camber			<b>√</b>
Flightcase	<b>√</b> ¹	<b>√</b> ¹	<b>√</b>
Caster/SAI measurement			√¹
Positioning system <sup>1</sup> optional	√¹	√¹	✓







## **MODULEEASY**

#### **INCLUDED**

- Setup wheels including vehicle specific adapters
- Support/levelling platform (without corner weight scales)
- CP Ruler for toe measurement with the customer's own toe string frame

#### **FEATURES**

- Easy measurement of toe angle
- Area to measure camber via camber gauge

- Access to chassis significantly easier
- Measurement fluctuations caused by tires are prevented
- Unhindered movement of chassis minimises friction to almost zero
- Upgrade to modules BASIC or PRO possible



### **MODULEBASIC**

#### **INCLUDED**

- Setup wheels including vehicle specific adapters
- Support/levelling platform (without corner weight scales)
- Measurement of toe angle via laser
- Levelling laser including stand
- Ruler device for measurement of track width
- Ride height gauges (spring loaded)

#### **FEATURES**

- Measurement of toe angle with laser system
- Easy measurement of track width
- Easy measurement of ride height
- Easy adaptation for drop height measurement via vehicle specific options
- Area to measure camber via camber gauge

- Increased measurement accuracy
- Access to chassis significantly easier
- Unhindered movement of chassis minimises friction to almost zero
- Upgrade to module PRO possible



#### **MODULEPRO**

#### **INCLUDED**

- Setup wheels including vehicle specific adapters
- Levelling platform with integrated corner weight scales and data processing
- Measurement of toe angle via laser
- Levelling laser including stand
- Track width ruler
- Ride height gauges (spring loaded)
- Camber sensors (inclinometers), connected to netbook
- Netbook including measuring and data processing software
- Flightcase with integraded battery charger
- Positioning system

#### **FEATURES**

- Measurement of corner weights on setup wheels
- Measurement of camber with inclinometers mounted on each setup wheel
- Easy measurement of ride height with spring loaded ride height gauges
- Easy adaptation for drop height measurement via vehicle specific options
- Measurement of toe angle with laser system
- Processing and storing of setup measurement data
- Optional: caster/SAI measurement

- The most integrated, compact, accurate and fastest system to set up a car with
- Setup time greatly reduced
- Easy measurement of ride height, camber, toe and corner weights

## **SERVICE**

#### **REVISION**

Annual system calibration to maintain the precision of the measurement system. Calibration of all measurement sensors and update of firmware and software to the latest version.

#### TRAINING AND COMMISSIONING

Training and commissioning of the system for optimum handling in order to avoid errors and to ensure safe and repeatable wheel alignment.

#### **CUSTOMIZING**

Customization of our standard SetupWizzard systems to meet specific customer requirements.



# ADDITIONAL PRODUCTS FOR ALL SYSTEMS

#### **WEIGHT BAGS**

Simulate driver and fuel weight for ideal setup. Available in 5 kg and 10 kg in blue or black.

#### WHEEL ADAPTERS

Wheel adapter for adapting the SetupWizzard to your vehicle. Standardly, one set of wheel adapters is included with each modul.

#### HEIGHT MEASUREMENT LONG

For driving height measurements up to 200 mm as an alternative to the standard height measurement of 120 mm.





#### DIGITAL SPIRIT LEVEL

For a quick and easy measurement of camber with systems EASY and BASIC.

#### **OVERVOLTAGE PROTECTIONS**

Protects the SetupWizzard from overvoltages that can occur in unstable power grids or during operation with generators.

# ADDITIONAL PRODUCTS EASY & BASIC

# ADDITIONAL FLIGHTCASE, WITH TWO OR THREE DRAWERS

Protects the SetupWizzard EASY and BASIC modules from damage during transport and storage. Guarantees constantly reproducible measurement results by protecting the sensitive components.

With additional drawer for further SetupWizzard accessories on request.

#### POSITIONING SYSTEM

For the fast and precise positioning of the scales and measurement platforms below the setup wheels. Guaranteed repeatable measurement results.





## **ADDITIONAL PRODUCTS**

**BASIC & PRO** 

#### ADDITIONAL TRACK WIDTH RULER

For toe measurement via toe lasers, the track width ruler is essential. Standardly, one track width ruler is delivered with modules BASIC and PRO. For cars with a big impact of camber adjustment onto toe, a second track width ruler is recommended.

#### **CUSTOMIZED LASER COVER**

For reading toe values directly in angular minutes or classic rim millimeters. The laser covers are made specifically for your vehicle. Alternatively also available as splitscale for all brands.

# ADDITIONAL PRODUCTS



#### PLATFORM FEET LONG

To increase the adjustment range of the measuring platforms to 85 mm compared to the standard of 45 mm.

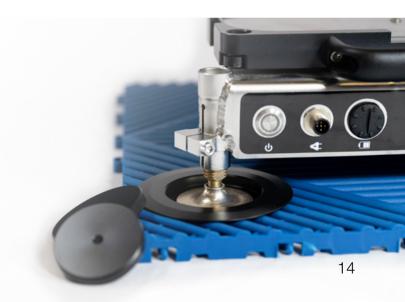
#### PLATFORM STANDS

For a more convenient working height as well as to increase the adjustment range of our module PRO measuring platforms. Standard adjustment range is 45 mm, adjustment range with platform stands will be 130 mm in total.



#### **GROUND SLEEVES**

For positioning the measuring platforms when using a mobile pit floor. The drilling diameter for the sleeves in the pit floor is 83 mm ( $3\frac{1}{4}$ ").



# ADDITIONAL PRODUCTS PRO

#### CASTER / KPI MEASUREMENT KIT

Uncomplicated and fast determination of caster and kingpin inclination.

#### ADDITIONAL FLIGHTCASE, THREE DRAWERS

Protects the SetupWizzard PRO module from damage during transport and storage. Guarantees constantly reproducible measurement results by protecting the sensitive components. A flight case with two drawers is supplied as standard with the PRO module. The additional flightcase includes an extra drawer for further SetupWizzard accessories.



#### ADDITIONAL LEVELLING SLEEVES

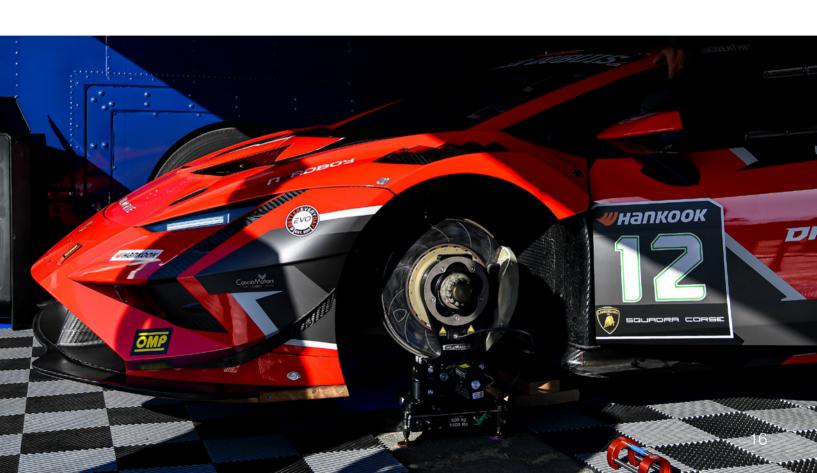
Used to level the measuring platforms of module PRO. Standardly, three levelling sleeves are supplied with a PRO system. For even faster and easier setup of the measuring range.

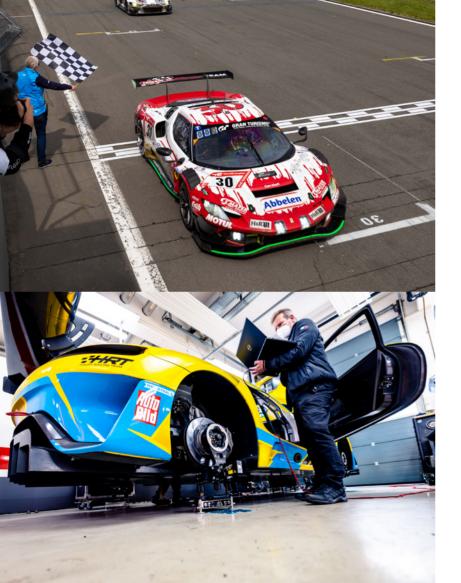
An overview of all accessories can be found at www.setupwizzard.com.



# SETUPWIZZARD IN USE

What our customers say





"...to do it fast, and to replicate the end results, I think it is necessary to have such a system by CP."

Georg Griesemann, Racing Driver Teichmann Racing

"If you haven't got a good setup you can't win a race."

Klaus Abbelen, Team Manager Frikadelli Racing

"The better the setup, the better the driver can handle a car and win a race."

Timo Graf,
Performance-Engineer Huber Motorsport



"We always have little time and little space; that's exactly what the SetupWizzard is optimal for."

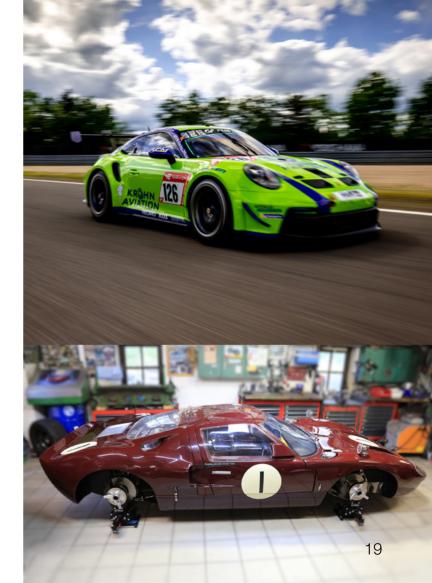
Lukas Moesgen, Team Manager RPM Racing

"In racing everything is about precision and speed – not only on track but also beside it."

Frank Stippler, Racing Driver

"I am using the SetupWizzard BASIC in preparation for historic car races – a practical and thought through solution."

Stefan Sautter, Team Manager GOTCHA Historic Racing



## CONTACT

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#### Visit us online!



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Note: version 2.0, last updated: 31.07.2023 With the publication of version 2.0, the validity of all previous versions is replaced by this one.