



ONLY A
PERFECT FIT
IS A **GOOD** FIT



PREMIUM HELMETS

P.F.S.

PERSONAL FITTING SYSTEM

Tourers, Racers, Cruisers, Crossers, Scooters.

Just as varied as the designs of the bikes are the individual shapes of their riders' heads.

Slightly wider, slightly longer, slightly flatter – the symmetrical shape of a motorbike helmet's interior can cause pressure points due to the individual shape of the head. Sometimes these are noticeable immediately, sometimes only after wearing the helmet for a while.

Pressure points can cause pain or even impair your ability to concentrate to a dangerous extent. Only a helmet that fits snugly and evenly will remain comfortable over time, stay stable in all riding situations and provide reliable protection in the event of an accident.

In order to adapt the fit of helmets to individual head shapes, SHOEI – [as the world's first motorbike helmet manufacturer](#) – has developed a patented software-based system for the precise adjustment of the head liner:

THE **SHOEI** PERSONAL FITTING SYSTEM.



‘After wearing my helmet for two hours, I get pressure marks above my temples. This distracts me and forces me to take frequent breaks whilst driving.’

„My helmet is pressing against my forehead. This is extremely painful over time and even affects my vision.“

„My helmet fits perfectly! It's just that at higher speeds, it tilts forwards a bit, and that's a bit of a nuisance.“

WHY PERSONAL FITTING?

1 Neutral head shape



Ideal conditions: the head shape and inner shell shape perfectly match. The padding fits snugly and evenly against the head, and the helmet sits securely and comfortably.

2 Longer, narrow head shape



Pressure points may occur here: The head is slightly narrower (2) or shorter (3) than the helmet's inner shell. Gaps between the head and the helmet's inner shell reduce the



= Pressure marks,
excessive pressure



= Gaps, insufficient
contact area

3 Shorter, wide head shape



helmet's contact area with the head – the pressure from the helmet is concentrated on the forehead, the back of the head, the top of the skull or the sides of the head.

4 Unstable fit of the helmet



Gaps between the helmet and the forehead and/or the back of the head destabilise the helmet – as the wind speed increases, the helmet may tilt forwards or backwards.

5 Impaired field of vision



A helmet that sits too low restricts the field of vision – when riding a motorbike in a sporty, forward-leaning position, the vertical field of vision is limited, which impairs active safety.



THE **FIVE** STEPS TO THE **PERFECT** FIT

- 1 Make an appointment with one of our specialist retailers certified for the SHOEI PERSONAL FITTING SYSTEM.
- 2 The retailer's qualified staff will measure your head dimensions using a special measuring tool.
- 3 Based on this data, SHOEI's specially developed software provides a recommendation on the correct helmet size, as well as the number and firmness of adjustment pads to be used. The helmet is then fitted on a trial base. Individual requirements arising from specific physical characteristics or disabilities can also be taken into account,



such as asymmetrical positioning or size of the ears, particularly sensitive areas or scars, hearing aids or a cochlear implant.

- 4** Once the helmet has been successfully fitted and fine-tuned, the adjustment pads are permanently attached. With cheek pads in alternative thicknesses (sold separately) from SHOEI's range of accessories, the fit of the helmet can also be perfectly adjusted in the cheek area.
- 5** After a total of around 30 to 60 minutes, the helmet is ready to wear – whether it's brand new off the shelf or has already been worn for a while.



P.F.S. PERSONAL FITTING SYSTEM

The SHOEI Personal Fitting System allows the fit of every current SHOEI helmet to be adjusted to the exact measurements of the wearer. The result is a helmet with a perfect fit and an unrivalled level of comfort.

More than 500,000 users worldwide are already benefiting from the added comfort of a truly 'Perfect SHOEI Fit'.

You too can enjoy motorcycling with a level of comfort you've never experienced before.

With **SHOEI** and the **Personal Fitting System**.

The SHOEI
P.F.S. video:



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Find your nearest
SHOEI P.F.S. centre:



The fee for adjusting the crown pad is 60 EUR, including VAT. The fee may vary depending on the time and materials required. The helmet must be a SHOEI® helmet that has not been involved in an accident or sustained any damage, must be the correct size, not older than 5 years, and must have a clean, undamaged interior padding.