



FACTS
RESULT
Very good
2-3/2023



EXCHANGEABLE TOPPER:
This ensures optimum hygiene.

Clean come day or night

Employees working in the control centres of hospitals and emergency services, in airports and in large factories often need to work while seated and in three-shift operation. In these workplaces, 24-hour chairs are practically indispensable. The new TWENTYFOUR^{iS5} TF118 from Interstuhl is such a chair and also boasts a very special feature: Thanks to its exchangeable cover, it complies with particularly strict hygiene standards.

24-hour chairs are ideal for all areas of use in which work is performed around the clock. These "special chairs" need to be particularly robust because they are used by multiple employees. Since these employees usually vary in height and weight, these office chairs also need to be extremely flexible. In addition, they should be quick and easy to adjust to the person currently sitting on it.

At the Orgatec trade fair in Cologne last autumn, office furniture expert Interstuhl

introduced the TWENTYFOUR^{iS5} TF118, which appears to fulfil all these requirements based on its technical data. FACTS wanted to take a closer look and ordered the new 24-hour chair in order to conduct a long-term test at the editorial office.

"The new ergonomic TWENTYFOUR^{iS5} TF118 swivel armchair was developed for 24-hour use and is based on a seating mechanism and technology that have proven themselves many times over at Interstuhl. The swivel armchair

is suitable for continuous use by changing users in control centres, monitoring workstations, in multi-shift operation, for example at airports, and many more applications," explained Eckhard Prost, Head of Sales Germany for the Interstuhl brand.

And indeed, the very first glance at the chair once it arrived at the FACTS office revealed that this product is particularly robust. There are no wobbly or jerky components to be found – everything is secure and



IN CONTINUOUS USE: The TWENTYFOUR^{is5} TF118 is ideal for 24-hour use by several people.

stable. The new Interstuhl product also prioritises safety and sustainability. This is evidenced by the GS mark for tested safety, the BIFMA test for harmful substances and ergonomics, and the Blue Angel badge. All materials are unmixed and recyclable in an environmentally friendly manner. And to ensure that the chair keeps its sustainable appearance even after intensive use, all plastic parts are coloured black throughout.

REQUIREMENTS MET

With the FACTS test, the editorial office was looking to find out whether the 24-hour chair truly meets all the requirements of round-the-clock work every day. As such, the chair was first subjected to a seating test, where three employees took turns sitting ▶



STRESS-FREE WORK: The two-zone foam seat offers maximum sitting comfort without tiring.



FUNCTIONAL:
The new office chair is well equipped. All settings can be adjusted intuitively while seated.

SAFETY AND SUSTAINABILITY:

The new Interstuhl product carries the GS mark for tested safety, the BIFMA test mark for harmful substances and ergonomics, and the Blue Angel badge.

info Positive impression

- High level of hygiene thanks to exchangeable topper (cover)
- Quick adjustment of the chair to the weight of the person sitting on it
- Individual adjustment options, such as seat tilt and depth adjustment, lumbar support, adjustable headrest
- Weight adjustment for persons between 45 and 150 kg
- High level of stability and comfort
- Load-dependent castors suitable for virtually any floor covering
- 5D armrests, which can be adjusted in height, width and depth and can be tilted
- Supports hygiene requirements with a customisable back topper
- Long warranty

► on the chair over a longer period of time and provided feedback about the comfort and ease of use independently of each other.

is true of the seat height, which is seamlessly adjusted between 410 and 550 mm with a self-supporting safety gas spring, making it suitable for people between 151 and 192 cm in height.

Another feature the testers particularly liked was the upholstery of the new office chair. As one editor reported in this regard: "There are chairs with softer upholstery that appear to be more comfortable when you first sit down. When sitting for longer, however, it soon becomes clear that a slightly harder version is much better." Another nice feature is the very high backrest, which is upholstered with 55 mm foam. Both the seat and the backrest are equipped with a hard-wearing Clima-tex Ultra cover. And for a chair shared by multiple people, the topper, which is quick and easy to exchange, is particularly helpful and hygienic.

Klaus Leifeld ■

FOR ANYONE - WHETHER THEY BE TALL, SHORT, LIGHT OR HEAVY

While opinions varied in terms of design, as was to be expected, the participants all agreed that the TF118 practically invites you to sit down for longer periods. One of the reasons for this is the chair's mechanism. It is a lockable synchronous mechanism with an opening angle between 95 and 115 degrees. The backrest can be locked in four positions. With the backrest angle completely open, employees can easily lean back far enough to even have a little nap. The counterpressure of the high, upholstered backrest is also very quick to adjust to the respective body weight (45 to 150 kg) in a single step. This kind of rapid adjustment is particularly important for chairs that are shared by multiple people. The same

summary

The TWENTYFOUR^{is5} TF118 was developed for the high loads in shift operation. The test showed it to be comfortable, very stable and robust. The new 24-hour chair is particularly hygienic thanks to the exchangeable cover. It was tested to determine its suitability for continuous use and this is where the TF118 really demonstrated its strengths (see information in the "Positive impression" box).

Product: TWENTYFOUR^{is5} TF118
Description: 24-hour chair
Supplier: Interstuhl
Price: From €1349 excl. VAT.
Contact: www.interstuhl.de

EVALUATION

Functionality:	★★★★★★
Handling:	★★★★★★
Ergonomics:	★★★★★★
Hygiene standard provided by cover:	★★★★★★
Price:	★★★★☆
Overall result:	Very good