



S5



S6

**24-hour  
chairs**

DLR  
Raumfahrt  
Kontrollzentrum

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Raumfahrt  
Kontrollzentrum

GSOC

UTC 2008/13:36:39  
MET 1450/18:06:32

DLR

  
**DLR**  
**Raumfahrt**  
**Kontrollzentrum**

UT			MET		Project: E
Station	Ant	Max. win	to AOB	to LOS	Time to
INUV/INS	TD1	22.3°	00:52:25	00:09:59	00:23:2
NSG/X1	GF1	12.7°	01:21:42	00:06:29	00:01:1
WHM/S69	TD1	24.0°	02:11:15	00:09:53	00:32:2
					01:01:42
					01:51:15
Station	Ant	Max. win	to AOB	to LOS	
INU	TX1	22.3°	00:52:25	00:09:59	
X1	GF1	12.7°	01:21:42	00:06:29	
WHM S69	TD1	24.0°	02:11:15	00:09:53	
WHM S69	TX1	24.0°	02:11:16	00:09:53	
X1	TX1	38.9°	02:12:09	00:10:29	
WHM S69	TD1	28.6°	03:44:53	00:10:15	
WHM S69	TX1	28.6°	03:44:54	00:10:15	

**GSOC**  
German Space Operations Center



# 24-hour chair

## from base through to headrest

Control and emergency call centres require maximum concentration and ultra-fast reactions. Constant use around the clock doesn't just put a lot of strain on the user, but also on the chair itself. A control centre chair therefore needs to ensure a relaxed, fatigue-free sitting experience so that mistakes can be avoided. At the same time, it must be 5-7 times more stable than a conventional office chair. With this in mind, Svenstol® 24-hour chairs have virtually no office chair

components and are designed specifically for 24-hour use – from their 6-leg base and activePlus mechanism right through to their comfort headrest. Sitting is more active and supports blood circulation. And relaxing is easy when you need a short break. As with an ergonomic car seat, you can sit for several hours if necessary, without suffering from uncomfortable tension that distracts you from your work.

**DIN** ISO 9001  
ISO 14001

MADE IN GERMANY



**DIN 68877**



**RELAX**  
...it's a Svenstol

# 24-hour chair

## from base through to headrest

Svenstol® is the only 24-hour chair that has been specifically developed for the requirements of control centre workstations – from its 6-leg base through to its 6-way headrest.

It's perfect for both day and night use. The chair's active-Plus mechanism supports active, focussed work and its high level of comfort provides noticeable relief during long periods of sitting.

It's tough construction withstands constant 24-hour use; conventional office chair components don't even get a look-in.

### 1 Svenstol® armrests

In-house developed armrests are quickly adjusted to any sitting position by a simple pull-up motion. The aluminium support frame and medium-hard polyurethane covering offer a practical combination of comfort and durability.

### 2 Seat depth adjustment (10 cm) with reinforced seat shell

Suitable for all sizes. No matter whether you're tall, short, broad or petite, a Svenstol® offers a healthy and comfortable sitting experience for practically all body sizes. This is in part thanks to the 10 cm seat depth adjustment, which is suitable for loads of up to 200 kg.

### 3 6-leg base

The 6-leg base ensures absolute stability, even in extreme sitting positions and under severe stress. The sixth castor also ensures easier rolling and less wear.



## 3D comfort headrest

Unlike most other headrest designs, our comfort headrest can be adjusted so that your head is supported regardless of position. This provides noticeable relief for your neck and shoulders.

## Quick adjustability for switching between relaxed (45° tilt angle) and active sitting

A Svenstol® allows you to switch quickly between relaxed and active sitting. This helps to prevent tension and loss of concentration and relieves pressure on the intervertebral discs.

## Comfort padding

Ergonomically shaped padding reduces pressure points, prevents tension and helps you concentrate on your work for longer. The maximised surface area optimally distributes body weight and ensures a good sitting experience.

## activePlus mechanism

The activePlus mechanism encourages you to move more. It activates the muscles, improves blood circulation and ensures the crucial alternation between active and passive sitting.



# Svenstol®

## The models

From their six-prong base to their 3D headrest, the Svenstol® 24-hour chairs are 100% customised for 24/7 use.

Lasting, relaxing comfort, invigorating ergonomics and stability are the DNA that characterises both models. All you have to do is choose the design that suits you.



## S5

### The original one

THE benchmark for 24-hour chairs.





## **S6** The exclusive one

A wide backrest, slightly tapered seat and vertical striped padding: this exclusive executive chair design certainly looks stylish, and not just in control rooms and centres.



The Svenstol® formula for healthy sitting in control centres

# Black Edition

Matt black  
elegance

For those who like that extra touch of exclusivity: the Svenstol® **Black Edition** features a matt black powder-coated finish on all aluminium parts (base, lever, side fittings and armrests).

$$\begin{aligned} &\text{Active} \\ &\text{sitting} \\ &+ \\ &\text{comfort} \\ &= \\ &\text{less} \\ &\text{stress} \end{aligned}$$



People working in control centres have to make the right decision quickly in critical situations. Our activePlus mechanism helps them to focus on the task at hand.

Sitting for long periods at work causes tension and fatigue. Concentration then becomes difficult and even impossible. Studies show that a stiff and incorrect posture at work results in stress and that 40 % of our productivity is lost as a result.

A Svenstol® combines maximum comfort with active sitting and thereby effectively prevents tension. Because it's easy to use, frequent changes in sitting posture can be readily integrated into day-to-day work.

Specially developed for 24/7 workplaces, a Svenstol® meets the needs of a wide range of users. And it will continue to do so for a long, long time.

# Healthy sitting with the Svenstol<sup>®</sup> formula

## Active sitting

The activePlus mechanism is designed so that the user intuitively moves to compensate and find the best sitting position. Static sitting becomes active sitting without disrupting concentration on work. A quick pull on the side control lever and you can switch between relaxed and active sitting postures.



## Relaxed sitting

Give your intervertebral discs a proper break from time to time. The chair allows you to lean back and take the pressure off your spine, back, and abdominal muscles, while your feet remain firmly on the floor. The 6-leg base ensures that you stay secure at all times.





Full 5-year warranty

Steel frame construction

Certified 24/7 seat mechanism

6-leg base



Hard-wearing cover materials which, for example, are also suitable for users wearing holsters

Svenstol® armrests with aluminium support frames

Removable padding made from resilient foam

Gas lift (highest hardness grade) with specially designed axial bearing

# Special solutions for demanding conditions

Chairs in control rooms are subjected to seven times more stress than in an office setting. This isn't just down to constant use. Chairs are used by different people and are therefore frequently adjusted. A lot of working time is spent sitting down and users often adopt sitting positions that place a lot of stress on

the chair. More often than not, these users are male and the average weight is higher. With this in mind, Svenstol® 24-hour chairs have virtually no office chair components and feature solutions specifically designed for 24-hour use.

# Sustainability and environmental management



Sustainability has always been a core part of a Svenstol® chair's DNA. 24-hour chairs in particular are so much more than a trend or fashion item; they're a sound investment in employee health and satisfaction.

We develop chairs that are in demand by customers for three reasons:

- they offer maximum resilience
- they last a long time
- they benefit the health and performance of users



## ISO-certified

We believe that we have a fundamental responsibility to uphold the quality associated with our products in all areas of our company and our activities. To this end, we have established an environmental management system that helps us to systematically record the impact our business activities have on our environment, to make us aware of what is happening, and to reduce these effects with targeted measures. In 2021, our environmental management system was certified according to ISO 14001.



## Blue Angel ecolabel

All Svenstol® models carry the Blue Angel label. This environmental quality seal has been awarded by the German government for over 45 years. It identifies environmentally friendly products and services. The purpose of the ecolabel is to provide individual consumers, large organisations and public institutions with reliable guidance on environmentally conscious purchasing.

# Features

## Options and accessories



### Svenstol® armrest

Aluminium support frame, robust, quick to adjust (ratchet function), flip-up design.



### Height adjustment for Svenstol® armrest

6 cm height adjustment, accessible while sitting.



### T armrest

Robust, excellent stability, adjustable in height, depth and width. Different designs for 24-hour and office models.



### Lumbar support (pneumatic)

Two separately adjustable air cushions allow the backrest curvature to be adapted to suit users of different heights.



### Lumbar support (mechanical)

Height and depth adjustable, can be adjusted while sitting (via two handwheels on the backrest).



### Back shell

With Svenstol® logo.



### Holster cover

Cover reinforced with cut and tear-resistant material in areas subject to high stress; suitable for holster wearers.



### Protective covers

For headrest, back, seat and armrests. Easy to fit and washable.



### Hygiene headrest covers

1 pack = 100 pcs

## 6-way headrest with adjustable height, tilt angle and depth



The 3D comfort headrest relieves the strain on neck muscles. Fabric, imitation leather and leather covers available.

## Cover options for our Svenstol® models



### Fabric

We only use cover fabrics that are breathable, durable, easy to care for and kind to the skin; they're perfect for office use.



### Leather/fabric mix

This cover is a combination of low-maintenance leather and hard-wearing fabric – ideal for use in control centres.



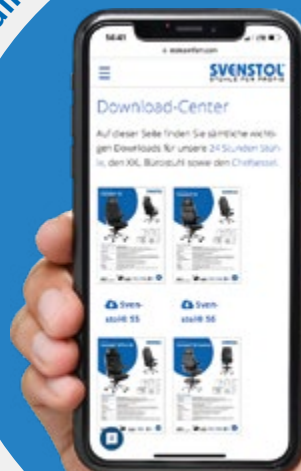
### Leather

High-quality leather is both comfortable and robust, and is also suitable for holster wearers. It can be easily cleaned with warm water.



Svenstol® stool

Further options and all details can be found at [stolcomfort.com](http://stolcomfort.com)



Download Center







## Strong references

### Customers who trust us

Our 24-hour chairs are at home wherever maximum quality is required. They are used in a wide range of industries: by fire and rescue services, the police, at airports, in industrial companies of all kinds, transport and utility companies and many others who swear by the comfort and ergonomics of our chairs.

Among others, we have long-term framework agreements with BASF, the German Federal Ministry of the Interior (German customs and other authorities), Deutsche Bahn, SNCF (French railways), ÖBB (Austrian Federal Railways), SBB (Swiss Federal Railways), SNCB (Belgian Railways), FORCMS (Belgian security authorities).





**SVENSTOL**<sup>®</sup>  
CHAIRS FOR PROS

SVENSTOL

[www.stolcomfort.com](http://www.stolcomfort.com)

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