

# techsit

technical work seating



**L-tech**  
Laboratory seating

**e-tech**  
ESD antistatic seating

**c-tech**  
Clean room seating

**P-tech**  
Production seating

# Welcome to **techsit**

We are all about technical industrial seating; chairs, sit-stands and stools. We create our ranges based on our principles of quality, ergonomics and value for money. You get a really great chair at a very honest price, with a 5-year guarantee. Techsit produces true ergonomic seating, manufactured to a seriously high standard, using the best components and coverings.

 Even better, its produced in the UK. What we are not about is cheap imports.

**L-tech** all the seating you need for laboratories

**e-tech** BS EN 61340-5-1 – we've got you covered!

**C-tech** super clean and cleanable seating

**P-tech** rugged and robust – perfect for production areas

Ergonomic and modular design; we believe in "keeping it simple" so our products are built around a modular design. It's easy to get just what you want: choose the component parts suited for the specific requirements of your environment, work station and product. (See opposite page for the general idea!)

So have a look, make some choices....

The technical stuff is at the back: dimensions, mechanisms, standards & guarantees but if you have any queries or need any help with ergonomic principles or suitability for specific environments just give us a call on **0845 051 3812** or mail us at [sales@techsit.com](mailto:sales@techsit.com)

It's as simple as that!

Thank you,  
**techsit**

## modular design so many choices...

### the height

Bench or desk work station? Our gas lifts come in 3 height ranges to accommodate all work station heights. They have a 150kg weight capacity and are easily adjusted whilst seated. Our high chair models come with adjustable foot ring as standard.

### the back

User friendly ratchet height adjustment for best ergonomic fit. Option of a larger back.

### arms or armless?

The choice is yours with fixed or adjustable arm options.

### mechanism

Of course our chairs come with back-rake as standard, but see the Technical Stuff page for more information on independent seat tilt, synchro mech and seat slide options, which can help create the best ergonomic support or positioning as necessary depending on the frame of the user and the type of work they are doing.



### Fabric

PU or upholstered? Extra tough, durable PU or cold-cured foam upholstered in vinyl or fabric. Both the PU and the foam are specifically moulded with double curvature for ergonomic comfort. The lab, ESD and cleanroom range pages give you more details on the different fabric benefits.

### castors or glides

Depending on your environment and work height: chose from glides or castors, brake-loaded or unloaded, ESD, hard-floor as necessary.

# L-tech

Laboratory seating

Designed to provide the ultimate ergonomic solution for laboratory and healthcare environments. We use cold-cured moulded foam with double curvature for great ergonomic fit and comfort. Upholstered in Camira Vita vinyl, which offers maximum protection for heavy duty end use, with many properties including being anti-microbial, bleach cleanable, improved resistance to alcohol cleaners, stain repellent and waterproof. Plus it's phthalate, plasticiser and heavy metal free. These chairs have enclosed mechanisms and gas lifts and are suitable for cleanroom class 7 use.

## Colours



More colours available  
**camiraVita**

## options:

### base (chairs and stools)



Chrome base (CH) standard    Black base (BB)    Glides (GL)    Soft tyre castors (ST)    Brake loaded castors (BL)

### arms (chairs)



Fixed arm (FA)    Adjustable arm (AA)

### seat (chairs\*)



Independent seat tilt (IT)\*    Synchro (SM)    Seat slide (SS)

### back (chairs)



High back (HB)    Medium back (MB) standard    Lumbar pump (LP)



## stools:



\* Comes with independent seat tilt (IT) as standard

# L-tech (PU)

Laboratory seating

PU; highly durable, robust, easily cleanable... the ideal solution for the toughest laboratory and healthcare environments. Suitable for cleanroom class 5. But underneath that tough exterior beats an ergonomic, comfortable soft heart – yes, l-tech (pu) is extremely comfortable to sit on!

## Colours

Black PU

## options:

### base (chairs and stools)



Chrome base (CH) standard    Black base (BB)    Glides (GL)    Soft tyre castors (ST)    Brake loaded castors (BL)

### arms (chairs)



Fixed arm (FA)    Adjustable arm (AA)

### seat (chairs\*)



Independent seat tilt (IT)\*    Synchro (SM)    Seat slide (SS)

### back (chairs)



Ratchet back (RB) standard



## stools:



\* Comes with independent seat tilt (IT) as standard

# e-tech

ESD antistatic seating

e-tech is designed for highly sensitive ESD production areas and conforms to BS EN 61340-5-1 standards for conductivity. Cold cured moulded foam with double curvature provides ergonomic comfort, upholstered in Camira Hi-Tech fabric with unique anti-static properties, so there are no nasty shocks. Sitting pretty and static free!

## Colours

|          |            |
|----------|------------|
| Twilight | Charcoal   |
| Corinth  | Anthracite |
| Cobalt   | Black      |



**camira**  
Hi-Tech



## stools:



\* Comes with independent seat tilt (IT) as standard

## options:

### base (chairs and stools)



Chrome base (CH) standard | Glides (GL ESD) | Soft wheel (SW ESD) | Brake loaded (BL ESD)

### arms (chairs)



Fixed arm (FA) | Adjustable arm (AA)

### seat (chairs\*)



Independent seat tilt (IT)\* | Synchro (SM)

### back (chairs)



High back (HB) | Medium back (MB) standard | Lumbar pump (LP)

# c-tech

Clean room seating

Designed for use primarily in electronic, pharmaceutical and medical industries, these chairs have it all. They conform to BS EN 61340-5-1 for conductivity and with enclosed mechanisms and gas lifts are suitable for cleanroom class 7 use. Plus, of course, they have great ergonomic design and comfort. The only thing they don't have is colour - for cleanroom environments black really is the new black!

## Colours

Black  
ESD vinyl

Mano S

skai®



Model number:  
TS 8920 ESD



Model number:  
TS 8911 ESD

## stools:



Model:  
TS 8940 ESD



Model:  
TS 8941 ESD



Model:  
TS 8950 ESD\*

\* Comes with independent seat tilt (IT) as standard

## options:

### base (chairs and stools)



Chrome base (CH) standard | Glides (GL) (GL ESD) | Soft wheel (SW) (SW ESD) | Brake loaded (BL) (BL ESD)

### arms (chairs)



Fixed arm (FA) | Adjustable arm (AA)

### seat (chairs\*)



Independent seat tilt (IT)\* | Synchro (SM)

### back (chairs)



High back (HB) | Medium back (MB) standard

# C-tech (PU)

Clean room seating

Here is a snapshot of the PU models suitable for class 5 cleanrooms. Designed for use in the most sensitive environments these highly durable and easily cleanable options have enclosed mechanisms and gas lifts. For BS EN 61340-5-1 standard conductivity just look for the ESD symbol alongside the model number. All are ergonomically designed, easily adjustable and very comfy to sit on!



Model:  
TS 8933



Model:  
TS 8932



 Model number:  
TS 8930 ESD



 Model number:  
TS 8931 ESD

## stools:



Model:  
TS 8380



Model:  
TS 8381



**Sit-stand**  
Model:  
TS 8370\*

\* Comes with independent seat tilt (IT) as standard

## Colours

Black PU

## options:

### base (chairs and stools)



Chrome base (CH) standard | Glides (GL) (GL ESD) | Soft wheel (SW) (SW ESD) | Brake loaded (BL) (BL ESD)

### arms (chairs)



Fixed arm (FA) | Adjustable arm (AA)

### seat (chairs\*)



Independent seat tilt (IT)\* | Synchro (SM)

### back (chairs)



Ratchet back (RB)

# p-tech

Production seating

Tough enough for any production line environment, the p-tech range is robust and built to last using tough scuff-resist nylon bases. With your choice of durable, cleanable PU or upholstered in hardwearing Camira Vita vinyl. If p-tech products could talk they would without doubt be plain speaking! Since they can't talk we'll speak for them: 5 year guarantee, 150kg weight capacity, they look good and they're great to sit on. What more could you want?

## Colours **camiraVita**



More colours available



Model number: TS 8120



Model number: TS 8131

## stools:



Model: TS 8180



Model: TS 8181



Model: TS 8170\*

\* Comes with independent seat tilt (IT) as standard

## options:

### base (chairs and stools)



Chrome base (CH) Black base (BB) standard Glides (GL) Soft tyre castors (ST) Brake loaded castors (BL)

### arms (chairs)



Fixed arm (FA) Adjustable arm (AA)

### seat (chairs\*)



Independent seat tilt (IT)\* Synchro (SM) Seat slide (SS)

### back (chairs)



High back (HB) Medium back (MB) standard Lumbar pump (LP)

# Technical stuff

## chair dimensions

| Model              | TS8120<br>TS8320<br>TS8620<br>TS8920 | TS8111<br>TS8311<br>TS8611<br>TS8911 | TS8130<br>TS8330 | TS8131<br>TS8331 | TS8930<br>TS8932 | TS8931<br>TS8933 |
|--------------------|--------------------------------------|--------------------------------------|------------------|------------------|------------------|------------------|
| Back height (mm)   | 410-480                              | 410-480                              | 410-480          | 410-480          | 400-470          | 400-470          |
| Back width (mm)    | 410                                  | 410                                  | 420              | 420              | 440              | 440              |
| Seat height (mm)   | 420-530                              | 590-830                              | 420-530          | 590-830          | 420-530          | 590-830          |
| Seat depth (mm)    | 450                                  | 450                                  | 450              | 450              | 440              | 440              |
| Seat width (mm)    | 490                                  | 490                                  | 490              | 490              | 460              | 460              |
| Overall depth (mm) | 500                                  | 500                                  | 500              | 500              | 510              | 510              |
| Weight (kg)        | 14                                   | 16                                   | 14               | 16               | 14               | 16               |

## stool & sit-stand dimensions

| Model              | TS8180<br>TS8340<br>TS8380<br>TS8640<br>TS8940 | TS8341<br>TS8381<br>TS8641<br>TS8941 | TS8350<br>TS8650<br>TS8950 | TS8360<br>TS8181 | TS8361  | TS8370<br>TS 8170 |
|--------------------|--|--------------------------------------|----------------------------|------------------|---------|-------------------|
| Seat height (mm)   | 420-530  | 590-830                              | 420-530                    | 420-530          | 590-830 | 590-830           |
| Seat depth (mm)    | 400  | 400                                  | 360                        | 280              | 280     | 280               |
| Seat width (mm)    | 400  | 400                                  | 420                        | 360              | 360     | 360               |
| Overall depth (mm) | 400  | 400                                  | 360                        | 350              | 350     | 350               |
| Weight             | 8  | 10                                   | 10                         | 8                | 10      | 8                 |

| Gas lift options | Low     | Medium  | High    |
|------------------|---------|---------|---------|
| Seat height (mm) | 420-530 | 535-725 | 590-830 |

## mechanisms

### Back-rake

#### (comes as standard)

- Infinite locking Back rake
- Static seat
- Seat height adjustment

### Synchro

- Synchronised seat and back
- Lockable in various positions
- Safety release mechanism
- Body weight tension
- Seat height adjustment

### Independent seat tilt

- Permanent contact back
- Independent seat tilt
- Lockable in various positions
- Body weight tension
- Seat height adjustment

### Seat slide

- Slides seat forward / backward by 50mm
- Not available on ESD or clean room models



Back-rake (standard)



Independent seat tilt



Synchro



Seat slide

## standards

Techsit chairs are designed and produced to the following standards:

- BS EN 1335 Work chair dimensions, safety requirements and safety test methods
- BS 5459-2 Seating for use by persons up to 150kg
- 90/270/EC & HS(G)57 EC directive and Seating at work
- BS EN 1021-1/2 Flammability specification

### Techsit ESD/ anti-static chairs:

- BS EN 61340-5-1 Conductivity  $10^4 - 10^6 \Omega$

### Techsit cleanroom chairs:

- Class 7 cleanrooms according to ISO14644-1 standard

## guarantee

- 5 year structural guarantee
- 5 year Camira Fabric/ vinyl guarantee
- 150kg weight limit on chairs



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

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