SOLUTIONS FOR THE FURNITURE INDUSTRY INDIVIDUAL, SAFE AND SUSTAINABLE







MOBILITY SOLUTIONS FOR FURNITURE AND FURNISHINGS INDIVIDUAL AND DIVERSE

Are you looking for well thought-out mobility solutions for furniture and furnishings? Castors and wheels that are unrivaled in terms of sustainability, function and design? Then you have found the right partner in us. Our products offer you a wide range of colours and can be printed individually. Through groundbreaking design, we also understand the possibility of perfect optical integration. With our well thought-out product range we enable a smooth transition from wheel to application. Ideal for use on home and office furniture. It is no wonder then, that our products have already won various wellknown awards. Among them the renowned Red Dot Design Award, the interzum Award and many other prizes.

OPTICAL DIVERSITY

With us you can expect a large selection of Castors and wheels, which are colourmatched and thus can be seamlessly integrated into your product design. We can print your company logo and enable fascinating photo prints on the hubcaps. For special finishes also provide products with various painted surfaces: gold, chrome or glossy coloured.

On the following pages you will find more information about our mobility solutions from the furniture industry. Please do not hesitate to contact us for further technical details or a personal conversation.

QUICK MOUNTING

Of course, our mobility solutions also leave nothing to be desired if it's all about maneuverability and comfort. So we are at your disposal with a wide range of fittings in different dimensions to the side and provide a simple plug-in fitting to speed up your assembly processes.

A CLEAR PLUS IN EFFICIENCY AND PRODUCTIVITY

Our mobility solutions don't just bring efficiency in furniture production to the forefront - they take it to a new level. They make it possible to measurably reduce work steps and improve productivity. The result: shorter assembly times, reduced costs and higher added value.

Because: thanks to efficient assembly, furniture can also be delivered much faster. This represents an enormous competitive advantage, especially when high order volumes have to be processed in the shortest possible time.



ONE OF OUR KEY TECHNOLOGIES: SUSTAINABILITY

Environmental protection is important to all of us. It is for this very reason that TENTE wants to set an example and to leave a green footprint on our valuable planet. Therefore, we are proud to present:

Anika evo – the first castor product range made of plantbased material.

Anika evo is made of up to 98%* biomass materials originating from the castor bean. The Anika evo castor offers the same product quality and colour flexibility as the well-known Anika castor. In producing a sustainable furniture castor, TENTE is the first manufacturer ever to incorporate the caster bean into



"The mobility solution dreamed up by TENTE enabled us to shorten our assembly times by a remarkable four minutes per chair. This improves our productivity and allows us to benefit from various cost savings." Anki Holgersson - Purchase Manager at Skandiform

Read more about the customer reference: www.tente.com/skandiform

a furniture castor. The utilization of the castor bean helps us to reduce the carbon footprint by 46%**.



*98% calculated from the total weight of synthetic material used to manufacture our product **46% calculated according to the life cycle management ISO 14040 and 14044 standards

SEAMLESS FOR YOUR DESIGN

Especially in terms of design we are making our mobility solutions for furniture noncompromised. The perfect transition from castors and wheels to use, is with customizable colours as well as the perfectly fitting function and individual designable surfaces, in the centre.

The Linea castor with its many characteristics represents only one possibility of seamless insertion into the furniture design. Various surface finishes, from classic black and white up to gold, chrome or coloured gloss are available to suit your design ideas.

The flexibility of our castors make it possible for you to easily integrate them into your product without having to compromises in terms of functionality.



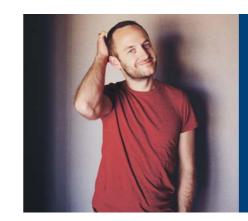






"Customised design and supreme flexibility – just two of the many advantages of the TENTE Linea." Andy Poulsen, Product developer at Montana

Read more about the customer reference: www.tente.com/montana



"The customized Linea blends seamslessly with our design concept." Kilian Schindler, Designer at Tolix Steel Design SAS

Read more about the customer reference: www.tente.com/tolix



INDIVIDUALLY THOUGHT OUT DOWN TO THE SMALLEST DETAIL

We think through our mobility solutions down to the last small detail to meet your highest demands for outstanding design combined with comprehensive functionality.

"Functions that need not hide behind any design."

Our products meet the highest requirements of functionality, such as easy maneuverability, ergonomics, as well as high demands on efficiency and productivity, with outstanding design standards.



"The Smiles do what their name implies: put a smile on the faces of patients, both young and old alike." Michael Hilverkus, Managing partner of provita

Read more about the customer reference: www.tente.com/provita









PRODUCTIVE AS FAR AS THE MOST REMOTE CORNERS

Comfort in handling is as important for productivity as it is for maneuverability, especially in very confined spaces.

Our wide range of fittings in different dimensions and above all the variety available means perfect solutions are created for your application.



"The Linea load is compact and highly resilient – simply ideal for our gondolas and rails." Alex Neilson, UK & International Specification Manager of Marks & Spencer



Read more about the customer reference: www.tente.com/marks-and-spencer



SO INDIVIDUAL -LIKE YOUR PRODUCT

Our products combine intelligent and target-oriented functionalities with outstanding design for the highest demands. We are particularly proud to be awarded for this special cooperation and have also received several awards.







INDIVIDUAL DESIGN WITH ANIKA

🖰 40 - 50 kg 🕂 57 - 77 mm 🖉 55 - 75 mm

Whether in terms of shape or colour - our Anika product family offers furniture designers countless individualisation options, giving them maximum creative freedom and flexibility. Its unobtrusive design language is also remarkable: the castor is not rounded and does not look bulky. Its thin width, thin curvature and sharp angles ensure a slim design. But the castor also knows no limits in terms of possible applications. For example, it can be used on all floors - from wood to soft carpet up to the underground from natural stone.

Individual mounting options

Anika offers a variety of mounting options and ensures a perfect connection between castors and application in every case.

Smooth transition

At the customer's request, the fixings can be completely customized to achieve a perfect transition from the wheel to the piece of furniture.







Variable colour design

For the individual design of the castor, every colour is possible - including gold and chrome. In addition, all elements can be coloured according to your own wishes. Starting with the housing, through the wheelcap and the treads to the wheel brake.



"When it comes to fitting our products with castors, we always think of TENTE first." Johanna Cahné, Head of Design and Marketing at Skandiform

Read more about the customer reference: www.tente.com/skandiform

SUSTAINABLE AND FLEXIBLE WITH ANIKA EVO

Our castor Anika evo is the perfect combination of sustainability and design - a green and sustainable solution that covers all needs and meets of your requirements without any compromises on functionality and quality. In short – Anika evo is your way to a greener and more sustainable solution without compromising on product quality, mobility and durability.

Sustainable material

ble biomass material.

Visual integration

Different dome diameters and designs allow for a perfect transition from the castor to your furniture.



Colour matching furniture.

Wide range of design options Another special advantage for

designers: the many possibilities for individual design. For example, the breaking lever can be adapted to suit the customer's requirements.

Further examples:



The elegant and high shock absorbing housing is made of sustaina-

Non-hazardous materials

We examine all materials in our own laboratory in compliance with European standards. In order to comply with RoHS and REACH regulations of the European Union, we use non-hazardous resources.

Both housing and wheels can be produced in a wide range of colours according to your specific needs and can be completely integrated to your



ROBUST INDIVIDUALITY WITH LINEA

When it comes to making individual adjustments and carrying the weight of heavy furniture, the Linea are the ideal mobility solution. Their special feature: Despite their compact size, the either the Linea castors is convincing with their outstanding robustness and load-bearing capacity.

Variable fittings

To ensure a perfect connection between castor and application, the mobility solutions offer a wide range of mounting options.

High load capacity

The Linea load has a wheel diameter of only 50 millimetres and nevertheless impresses with a load capacity of up to 100 kilograms. The Linea light has a larger wheel diameter and is also designed for loads up to 100 kilograms.



No matter whether logo, name or corporate colour - the mobility solutions open up great design freedom and leave nothing to be desired, especially in terms of colour. For example, designs in gold or silver are also possible.

"The Linea castor that make a small, but fine difference."

Gregory Durin, Linea- and furniture expert



Ergonomic kick-pedal

the castors have an ergonomic wheel lock. This can be released

handling and good ergonomics.





EFFICIENT AND EASY WORKING WITH LINEA SAFETY

The Linea safety system makes everyday work even more efficient and safe. Because: The castor can only be set in motion when the control element of the locking device is actively operated. If it is released, the mobility solution comes to an automatic and immediate stop. The result: unintentional movement is eliminated. A user-friendly central locking system also simplifies operation and thus ensures improved work processes.

MULTIFACETED EFFICIENCY WITH STYLEA

🖰 40 - 100 kg 🛛 🗖 31 - 101 mm 🖉 35 - 100 mm

Fast assembly, variable fittings, high robustness and yet easy to manoeuvre - with its diverse product features, the Stylea mobility solution ensures improved efficiency, especially in everyday working life, and has also been the first choice for years for use on office chairs.

Work safety and control

The integrated dead man's brake blocks several castors simultaneously via an operating lever. The castors can only be moved by the user by acti vely operating a lever or handle.

Easy manoeuvrability

The diff erenti al acti on of the double wheel castor makes it very manoeuvrable and ensures comfortable manoeuvring.

Individual look

On your request, the wheels can be printed with different images and in different colours be produced.

Efficient working

The user-friendly central locking system allows simultaneous locking and releasing of more than one castor with only one breaking lever. In this way, productivity can be noti ceably increased.

Robust housing

In today's everyday working life, office chairs are increasingly subject to heavy use. Thanks to its stable construction, the Stylea convinces with its increased load-bearing capacity and is insensitive to many cleaning agents and chemical substances.

Numerous fitting options

The Stylea is available with a wide range of fittings in different sizes. Among these, of course, are also quick stem fitting for quick and easy mounting of the castors.



Ergonomic kick pedal

It can be released easily and effortlessly and thus stands for comfortable handling and good ergonomics.

Flexible treads

The Stylea is available with hard or soft tread to match various floors. Hard treads are suitable for soft floors, such as carpet, felt or cork, while soft treads are recommended for hard floors, such as parquet, tiles or natural stone.

TRIED AND TESTED RELIABILITY WITH LUMINA

公 20 - 100 kg (京 39 - 88 mm ② 35 - 75 mm

This mobility solution is the classic among office chair castors. The familiar design is not the only defining element. The Lumina product family also convinces with its easy manoeuvrability, quick assembly and a load capacity of up to 100 kg - and is therefore the perfect pioneer in everyday working life.

Increased work safety

The automatic load-dependent wheel brake reduces the risk of accidents with office chairs: When unloaded, the wheel is locked so that the office chair cannot move away when sitting down. As soon as the user sits down, the wheel brake is released and the office chair can be moved again with ease.

Numerous mounting options

Thanks to its large range of fixings in various dimensions, the Lumina stands for uncomplicated installation. In particular, the quickfitting stem fitting make it possible to change the castors quickly and conveniently.

Robust housing

Whether under sideboards, TV benches or office chairs - thanks to its robust housing, the mobility solution has a high load capacity and can carry a weight of up to 100 kilograms.

Individual colour design

The colours of the Lumina can be adapted to the customer's wishes, allowing the castor to be seamlessly integrated into the individual product design of any furniture manufacturer.

FRIENDLY ATMOSPHERE WITH SMILES

🔠 40 kg 🖉 71,5 mm 🖉 50 mm

The playful design of the Smiles product family provides special features and a smile on the face. Whether in the shape of a mouse, a cow, an airplane or a bear - the castors are recommended for use under desk chairs, toy containers, chests of drawers, beds and other children's furniture. They can be colour matched to the furniture manufacturer's product design and printed with the furniture manufacturer's own logo.

Secure stance

The wheel break for manual operation ensures high stability on flat surfaces and inclined planes and prevents unwanted moving away.

Non-hazardous materials

The child-friendly mobility solution naturally also meets the highest standards in terms of the materials used. These comply with the RoHS and REACH regulations and contain neither polycyclic aromatic carbons nor chrome (VI).

Numerous mounting options

The selection of fittings is as varied as the children's furniture itself. The fittings are available in different sizes and not only guarantee uncomplicated assembly, but also ensure that the castors can be replaced quickly.



Flexible design

Whether in the form of a mouse, a cow, an airplane or a bear - the castors have been developed for the colorful world of children's rooms. All colours are possible and can be flexibly adapted to the furniture manufacturer's product design.

FULL SERVICES WITH TENTE

CONSULTATION





FINAL SOLUTION

ANALYSIS

With the integration of the necessary specialists, we get a precise picture of your current situation. Our experts your individual needs - starting with the requirements





PRESENTATION OF THE IDEA

this to you in detail in a presentation and discuss the next





support afterwards - for example with our all-round carefree service package. Contact us, we will advise you

SAMPLE / PROTOTYPE

COLLABORATIVE DEVELOPMENT

DIVERSITY WITH A SYSTEM: OUR CASTORS

Each of our product families is united by specific criteria. The focus can therefore be on a high design standard, a special area of application or an exceptional load-bearing capacity.

Based on this defined property profile, a system of design options is available for each individual model - from proper scaling and technical specifications to the required equipment.

Contact us for more information: www.tente.com



Aviana care

Scout



² 100 kg
Ø 75 mm

Agila twin

² 150 - 200 kg
∅ 125 - 150 mm

Stora





² 60 - 160 kg
 ² ∂² 75 - 160 mm

Linea



🧭 125 mm

Zeta



ි 300 - 800 kg Ø 125 - 250 mm



Карра



8 300 - 2.000 kg Ø 80 - 300 mm



<u>ි 300 - 600 kg</u> Ø 125 - 200 mm

Kappa flex



🖰 360 - 750 kg Ø 160 - 200 mm



8 600 - 750 kg Ø 125 - 200 mm



8 900 - 11.000 kg 🧭 100 - 500 mm

Levina

² 50 - 100 kg
Ø 50 - 75 mm







Stylea



² 40 - 100 kg
Ø 35 - 100 mm

Smiles





🖰 70 - 500 kg Ø 80 - 200 mm







Delta twin

Omikron







² 40 - 150 kg
Ø 50 - 150 mm















²60 - 100 kg
Ø 75 - 150 mm





² 40 kg
Ø 50 mm



Aviana



Mono



² 30 - 70 kg
 ² 50 - 100 mm
 ²

Anika



Compacta



Integral twin



¹ 125 - 250 kg
 ² 100 - 150 mm
 ²

Agila



Galea



²60 - 100 kg
 ²
 ²
 ³
 ²
 ³
 ¹⁰⁰
 ¹²⁵ mm
 ³

Lumina



² 30 - 100 kg
 ² 35 - 75 mm
 ²

EXPERTISE THAT INSPIRES

CONTACT US

We are a globally operating company supporting you on five continents. This means on-site support with service on a level playing field - along with in-depth knowledge. Additionally, our solution experts will advise you on the best mobility concept for your needs. Go here to find your nearest TENTE location: www.tente.com/locations

OPTIMISE YOUR EFFICIENCY

Our intelligent mobility solutions help you save time, effort, energy, and operating expenses. This allows you to improve your operating methods and working conditions, thereby optimising your processes and ensuring higher productivity, profitability and safety. Ask for our solutions catalogue or read about how our customers benefit from our tailor-made solutions on our website: www.tente.com/solutions

SAVE DEVELOPMENT TIME

On our website you will find technical drawings, product data sheets and 2D and 3D CAD files in various formats: www.tente.com/products

GET MORE INFORMATION

In addition to our informative website, you can easily download various catalogues and brochures on mobility solutions, customer references, and much more: www.tente.com/download





www.tente.com











PRODUCTIVITY

SAFETY

DESIGN

DURABILITY

ENVIRONMENT