




**“How do I clean my commercial vehicles efficiently and cost-effectively?”**

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Easy: with our advanced commercial vehicle wash systems.

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A man with a beard and short dark hair is shown in profile, looking towards the right. He is wearing a dark jacket. In the background, a white commercial vehicle is being washed by a large, industrial-looking machine. The machine has a large screen and various mechanical components. The scene is set outdoors, possibly at a car wash or a service station.

**“Who offers the  
solutions my customers  
expect from me?”**

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# WashTec provides you answers for your business.

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The commercial vehicle wash business is a demanding one for forwarders, transportation companies and washing companies. No one knows this better than WashTec. As the inventor of the gantry car wash, we've revolutionised the wash market and have continued to drive it forward for more than 50 years. We provide highly efficient washing technology, chemistry that complements it and comprehensive services for you as the provider.

## **Our approach:**

In everything we do, we focus on more than just perfect results – we also focus on people. Everyone expects a clean commercial vehicle from any commercial vehicle wash system. We think the experience is much more important.



### **We recognise needs.**

Because we listen carefully to what your customers want – just as much as we listen to your needs as a forwarder, a transportation company or as an operator.



### **We meet – and exceed – expectations.**

Our solutions are consequently based on requests and expectations – and even exceed these.



### **We support your business.**

With results that will delight you and your customers. As a forwarder or transportation company, a clean vehicle is the flagship of your company. As a washing company, you'll bind loyal customers and generate more revenue.



### **We increase your efficiency.**

With robust, low-maintenance, durable technology and washing chemicals with a high yield for maximum returns with minimal effort.









WashTec

## Precision, durability and cleanliness for you and your customers.

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- **Flexible use:**

Whether lorries, busses, vans or cars: our solutions fit every kind of vehicle and any type of purpose – be it cleaning your own fleet or working as a washing company.

- **Efficient cleaning:**

Sparkling results: with WashTec, a maximum washing performance is always guaranteed. Fast, even, clean and gentle at the same time.

- **Low operating costs:**

Long-lasting performance that requires low maintenance efforts. Thanks to robust components and a high quality workmanship, our technology saves you time and money.

- **Reliable control:**

One chip, many solutions: the use of microprocessor technology for machine control delivers excellent results and allows many choices in programming.



# “How do I find the right washing system for my purposes?”

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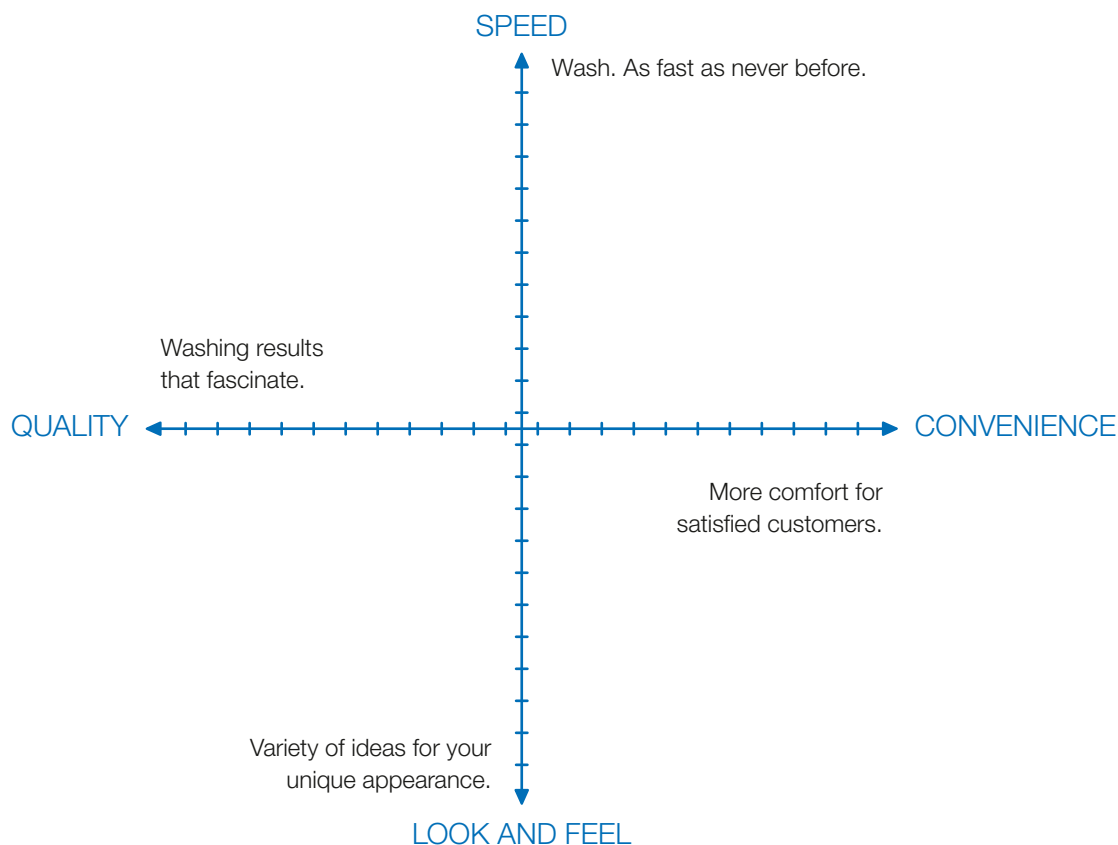
# 4DIMENSIONS for the choice of the right commercial car wash system.

Is there something such as a wash system for commercial vehicles that cleans thoroughly in less than seven minutes? That's easy to operate whilst impressing with impeccable washing results? That allows room for upgrading if I need more functions?

Yes, there is. We know that because we invented it. With the MaxiWash Vario, the MaxiWash Vario Tandem and our short wash track systems, we've developed faster, more thorough and more flexible models. They fulfil the high requirements that you or your customers have regarding quality, speed, ease of use and design like no other. Four arguments, that we at WashTec describe as the **4DIMENSIONS** of modern commercial vehicle wash washing.

The MaxiWash Vario with its different versions combines all the arguments for a commercial vehicle washing experience that will delight both you as a fleet owner as well as your customers. Why? Because it makes washing your commercial vehicle so much faster and more efficient.

Discover the new Dimensions of commercial vehicle wash with 4DIMENSIONS – and be sure to use the MaxiWash Vario systems as your guarantee for utmost satisfaction.







**“How do I remain satisfied with my system over a long period of time?”**

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Place an emphasis on quality.  
It pays off in the end.

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A commercial vehicle wash isn't always a commercial vehicle wash. The same goes for cleanliness: you only notice differences when you inspect problematic areas around the chassis, the roof edges, the underbody or on superstructures – or you notice it in the condition of

the paintwork over a longer period of time. Commercial wash systems by WashTec meet all expectations and even exceed these. We provide highly efficient washing chemicals and the latest technical features to ensure a washing performance that convinces all along the line.

# The robust solution for all your needs.

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## **MaxiWash Vario.**

- Less than seven minutes for two whole washing cycles
- Self-propelled gantry with double-bearered side brushes and a overlapping function
- Customisable according to your wishes – from the basic model to equipment that's designed for highest demands, depending on the size and requirements of your fleet and the size of your shop.
- Equipment with high-pressure solutions as an extra feature also possible
- Suitable for forwarders, transportation companies and wash companies
- Also available as the MaxiWash Vario Tandem version for more saving of time

# An excellent wash starts off with the right materials and the right technology.

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## **Low-maintenance.**

The bearings of the rotational drive and the drives for the brush in-feed hardly need any maintenance – so there's no need to lubricate. The suspension for the ceiling brush also needs little maintenance thanks to its flat belt. The robust gear rack that activates the side brushes is low-maintenance too. Frequency converters allow for continuously adjustable washing speeds, putting less strain on bearings and motor. This translates into low maintenance costs for you.



## **Robust components.**

Wherever mechanical forces are at work, there's a danger that malfunctions might occur. That's the reason we only use materials of the highest quality. The encapsulated motors made from resistant aluminium are proof of precise workmanship and stand for a long service life.



## **Safe handling.**

The guide rails are equipped with a tilt protection which makes them less vulnerable to mechanical strain.



## **Gentle operation.**

The use of frequency converters guarantees a smooth and gentle operation as well as a variety of washing speeds. Thanks to the latest microprocessor technology, you can choose from a wide range of programmes and be sure to always receive best results.





### Even cleaning.

The double mounting of the side brushes at the top and bottom provide a constant, firm surface pressure and allow for an even brush guidance. Washing results are thereby considerably improved. The central overlapping function at the front and rear ensures best cleanliness without stripes.



### Optimal consideration of contours.

The positioning of the brushes is detected by contact-free proximity sensors with diagnostic capabilities. Thanks to the fully electronic control of the pressure applied by the contoured brushes, the contours of each individual vehicle can be perfectly traced – for optimal washing results.



### For all kinds of vehicles.

We provide fully automatic washing programmes for the exterior cleaning of lorries, semi-trailers and trailers as well as for busses and coaches, vans and cars. For further kinds of vehicles with varying contours, special programmes are optionally available. We can also provide you with special programmes for small buildings or for stationary drive-through washing, should you not have much space available. Individual programmes are also developed upon request.



### Efficient pre-cleaning.

The spray lance is what guarantees an efficient pre-cleaning. It applies special cleaning agents that remove tough grime.



### Best results.

For best results, we offer a stainless steel chemical arch and a foam arch that can be mounted either at the entrance of the washing bay or directly on the gantry. A regulation via a light barrier for a targeted and economical use is optionally available too. An optional osmosis arch delivers better drying results with an extra sheen.



### High-performance, intensive high-pressure cleaning of side panels.

Six high-pressure rotors with four nozzles each allow for the cleaning of tank lorries, silo vehicles, garbage lorries and other lorries with rugged surfaces.



### High-performance, intensive high-pressure cleaning for roof, front and rear.

The roof beam is 360° rotatable, meaning it can follow each and every contour of the vehicle. It is able to clean rugged surfaces and removes even the toughest grime. The high-pressure beam is mounted on vertical guide rails and fixed by a flat belt.



### Effective cleaning of complex contours.


For vehicles that are difficult to access, we provide the following high-pressure arches that can be mounted either stationary or directly on the gantry:

- High-pressure arch Chassis, spray height 1.800 mm
- High-pressure arch Standard all around, spray height up to 4.950 mm
- High-pressure arch Expert, divided, spray height from 0–1.800 mm and up to the maximum washing height.



### Efficient underbody wash.

We also offer an underbody wash system that efficiently removes dirt and grime from areas that are difficult to access.



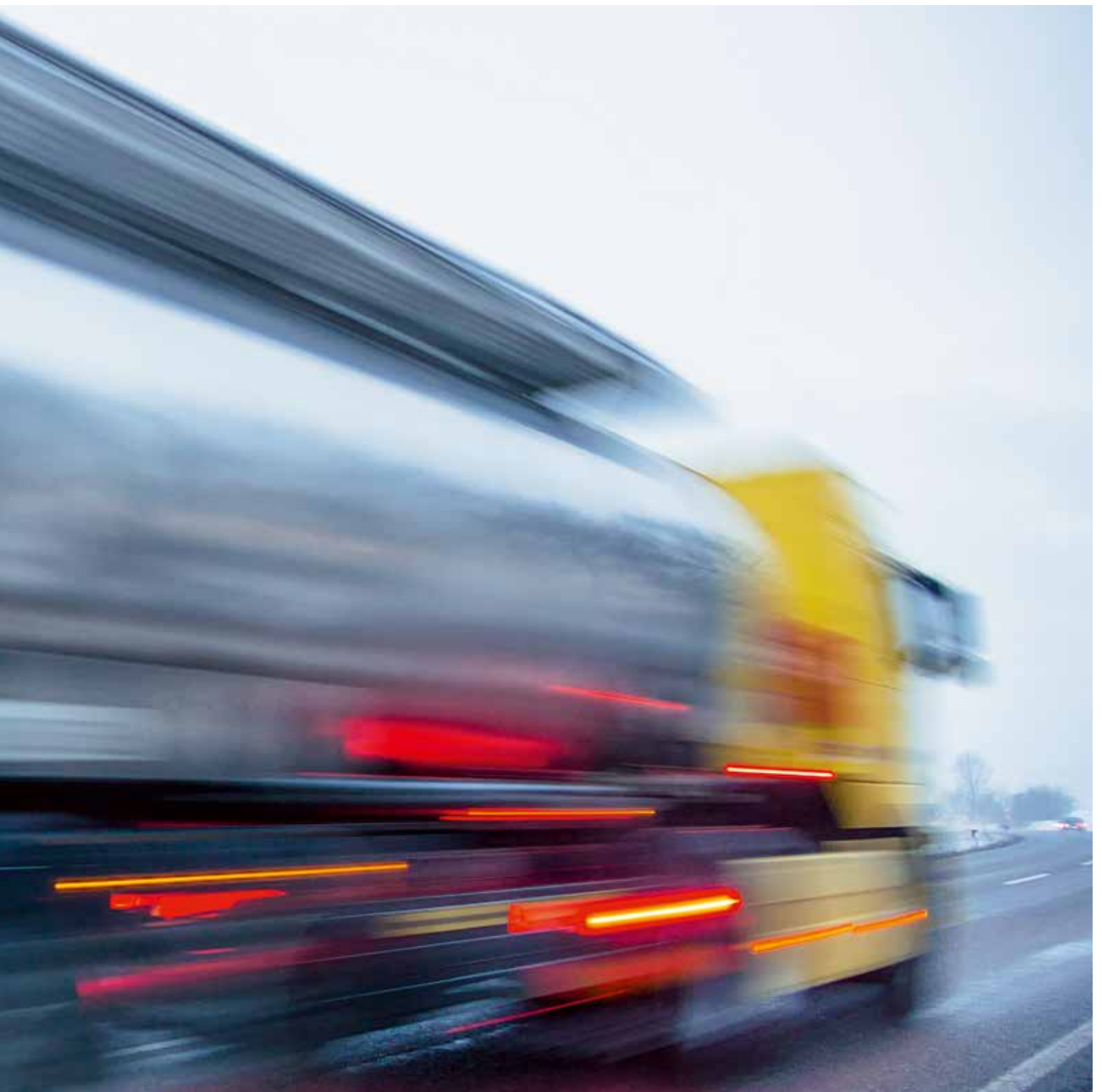
**“More washes in the same amount of time and with the same quality – is that possible?”**

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Optimum solutions for speed and thoroughness.

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When washing a vehicle, it's not only the cleanliness that counts – but also the time that you or your customers spend washing. Whether you're a forwarder, a transportation company or a washing company: all that's important are perfect results and maximum performance

even during peak times. When everyone's counting seconds, WashTec's got the ideal solutions: MaxiWash Vario Tandem and the MaxiWash Vario short wash track guarantee best results in unbeatable time.

# For perfection and speed it has to be WashTec.

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## **MaxiWash Vario Tandem:**

### **Two washing gantries for faster cleaning.**

The MaxiWash Vario double gantry system offers squeaky clean results in a short amount of time. One gantry washes the front half of the vehicle, the other the rear part, allowing you to clean a 12-metre bus within two and a half minutes. The MaxiWash Vario Tandem is available with four or six brushes.



**2.5 minutes**

- Double gantry system for a wash that only takes 2.5 minutes
- Suitable especially for transportation companies with high peak volumes



**MaxiWash Vario short wash track:**  
**Saves time and provides more flexibility in terms of vehicle length thanks to its drive-through principle.**


This system combines a gantry wash with a drive-through principle to guarantee best results. In the first step, two side brushes and one roof brush clean the front of the vehicle, bypassing the side mirrors. The gantry then proceeds by cleaning the remaining vehicle. The driver manoeuvres the vehicle through until the rear is reached and stops there, allowing the gantry to clean the rear part of the vehicle thoroughly. It's a clever system that includes both driver and gantry car wash to help save time and provide flexibility in terms of different vehicle lengths.



**4 minutes**

- Less than four minutes per wash including bypassing of side mirrors
- Flexible for all kinds of vehicle lengths, easily fits into limited space
- Suitable for high peak volumes e.g. transport services or forwarders





**“How do I make commercial  
vehicle washing more simple?”**

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Your advantage when it comes  
to efficiency and individuality.

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Every vehicle wash should be made as simple and convenient to use as possible. The larger the vehicle, the more this applies – no matter if you're a washing company or need to wash your own fleet. You want Convenience with a capital C combined with a maximum of individuality. With washing systems for

commercial vehicles, WashTec offers a new dimension of operability – starting with simple controlling terminals and positioning systems to special brushes and cleaning agents. Fulfilling your wishes as well as those of your customers has never been easier.



# For an especially simple and gentle wash.



## Clear and easy handling.

Allow your system to be regulated in a clear and simple manner – with terminals with clear text displays and specific service-buttons.



## Run the programme in an uncomplicated manner.

A transponder card reader allows the washing programmes of each vehicle to be read easily and quickly.



## Simple dosage.

The pumps that dose the shampoo are easily accessible and allow for a precise adjustment of the amount of chemicals needed.



## Safety.

Wheel guide rails for a safe drive in and out.



**Comfortable positioning.**

Light barriers and traffic lights enable a simple positioning of the vehicle and an automatic start of the programme.

**Easy-to-exchange brushes.**

Parts of the roof and side brushes are especially easy to replace.

**Gentle material.**

The special SofTecs® washing brushes clean vehicles, especially busses, gently and without leaving traces. Delicate, long filaments enable all edges, nooks and crannies to be cleaned efficiently.

**Effective and cost-efficient cleaning.**

Whether PreLavan Truck, PreLavan Truck LF or DryGloss TruckBus – WashTec offers you a wide variety of cleaning agents.

## **“Does design make a difference?”**



A high class look –  
for more appeal.



You'd recognise a particular commercial wash just by the way it looks – simply because it has an inviting and modern design. The WashTec commercial vehicle wash systems go beyond that, allowing for a visual experience even during washing. Let yourself be surprised – we promise your customers will be too. And the good thing

about a modern design is that it not only looks good, but it also has advantages in store for you, too. A high-quality design motivates your employees – and as a washing company, you're more likely to bind satisfied customers and more able to justify higher average prices.





## Intelligent design and robust looks.



### Flexible construction.

A flexible frame construction of up to a maximum width of 2.90 m and heights of 3.30 m to 4.95 m is easily possible.



### Splash guard.

The splash guard consists of a dense PE-cover available in a single-colour design (see left), a WashTec design, an art collection design or as a netting for the outdoor area and can be individually manufactured upon your request.

### Brushes.

Optionally, you can also choose from a variety of brush colours from the WashTec colour catalogue.

### Outdoor area



### Indoor area





# The complete WashTec service package – for your successful commercial vehicle wash system.

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The success of your car wash and its efficiency in terms of cost is determined before you even open up. WashTec supports you throughout the entire process from planning to financing and smooth operation. As market leaders in commercial vehicle wash systems,

we know what you need to set up a successful business and offer tailored services all from one source. WashTec's commercial vehicle wash systems provide both you as forwarder or operator of a transport services as well as your clients with an extraordinary experience.



## **Competent planning:**

The groundwork for a successful business.

Every washing location is different – and every client has different demands when it comes to washing their vehicles. We support you in choosing and configuring your commercial vehicle wash so that it is ideally suited to your needs. Upon request, we also take on location planning and analyse its potential to provide you with a solid basis for your successful business.



## **WashTec marketing:**

Ideas for optimum capacity utilisation.

Operating a washing business as a washing company needs powerful marketing. This is where we come in. WashTec supports you with strategies and ideas from analysing locations and target groups to the development of an individual marketing strategy and the monitoring of its implementation and success. We offer you a variety of advertising materials that attract both new and existing customers' interest. Simply order all materials you need in our WashTec CarWash shop.



## **WashTec financial services:**

Financing from one source.

When it comes to financing your system, WashTec is your competent advisor. Whether you're thinking of leasing or renting, we provide sound advice, provide you with a tailored solution and offer terms of contract that are suited to your requirements. Moreover, we support you in drawing up a calculation of profitability and offer attractive conditions.



## **Maintenance and support:**

Service – your way.

Downtimes cost time and money, which is why your system's smooth operation is our uppermost priority. Our individual maintenance concepts make sure that your system is always up and running. In the rare event of a malfunction, our service team, which is made up of over 600 employees worldwide and has modern emergency vehicles and online management systems at its disposal, is always here to help.





**“Can I experience the commercial vehicle wash systems in person?”**



## Visit our showroom in Augsburg.

Experience the newest in technology and the varieties in design of the MaxiWash Line close up. In our new WashTec showroom in Augsburg we'll present all highlights to you in person – be it innovative control electronics or our special cleaning features.

How? Book an appointment today and visit us in Augsburg. We look forward to seeing you there!

**Email: [washtec@washtec.de](mailto:washtec@washtec.de)**

**Phone: +49 821 55 84-0**

# Car wash means WashTec all over the world.

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More than **35,000** installed machines.

WashTec is used in car washes around the world – **and washes 2.75 million vehicles** a day!

Represented in over **70** countries.

More than **1,700 employees** help us shape the future of the car wash business, including over **600 service technicians**.

Over **50** years of leadership in innovation.

We set the standards in the **car wash business** – and actively push the market forward.

Separate washing chemicals from **AUWA**.

**Perfectly tailored** to our systems and the requirements of businesses and their customers.

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



WashTec systems and washing  
chemicals are VDA-compliant.