

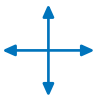
“How can I differentiate my tunnel carwash from my competitors?”

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By leveraging SoftLine<sup>2</sup> Linear Technology to achieve superior cleaning results.

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# SoftLine<sup>2</sup>

Advantages for you and your customers.

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- Maximum flexibility to create the optimum configuration for your site's available space, expected wash volume and business model
- Linear and contour-following technology provide unparalleled cleaning quality, especially on the front and back of the car
- Clear differentiation that distances you from your competition





# “How can I earn even more profit from my carwash business?”



## 4DIMENSIONS for a successful carwash business.

For over 50 years Mark VII and its German parent company WashTec have led the industry in the development of innovative, highly efficient wash technology, as well as providing comprehensive service and high quality chemicals you need to maximize your business results.

Mark VII is the first carwash manufacturer to offer tunnel equipment with Linear Technology to the North American market.

Leveraging decades of tunnel engineering and market leadership from WashTec, SoftLine<sup>2</sup> brings a unique combination of wash

quality, speed, ease of use and design — what we call the 4DIMENSIONS of a modern carwash — to the tunnel format.

SoftLine<sup>2</sup> delivers an incredible customer experience combined with the business results you require. No other equipment on the market has the flexibility to configure your tunnel to your exact requirements and provide your customers with best-in-class cleaning quality.

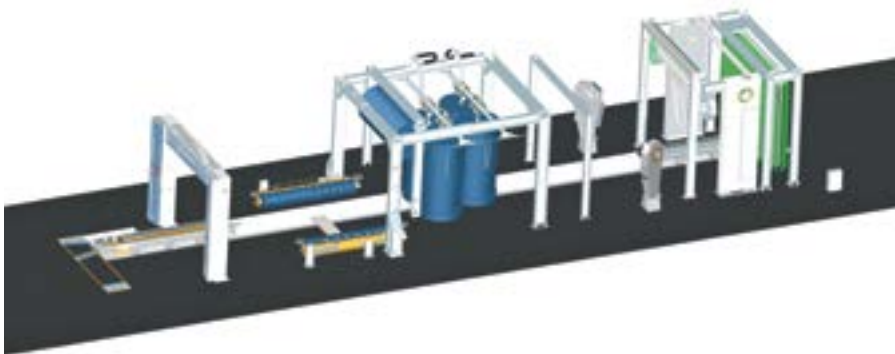
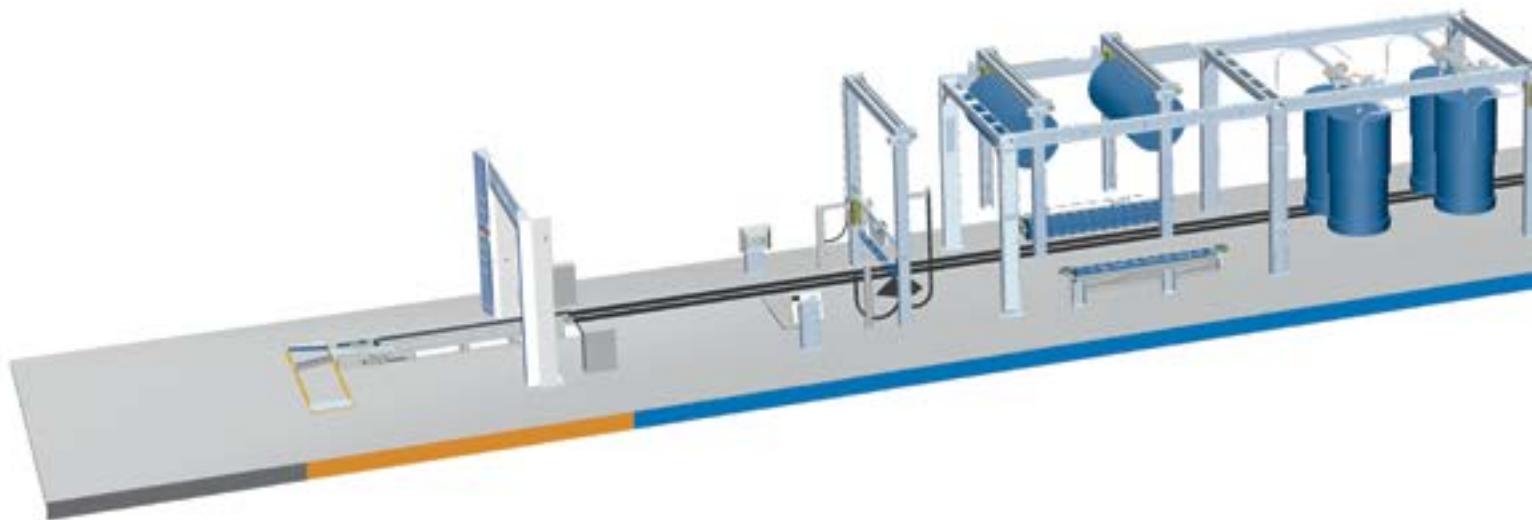
With [4DIMENSIONS](#), discover how SoftLine<sup>2</sup> ensures maximum customer satisfaction and profits for you.



# State-of-the-art technology from planning to operation.

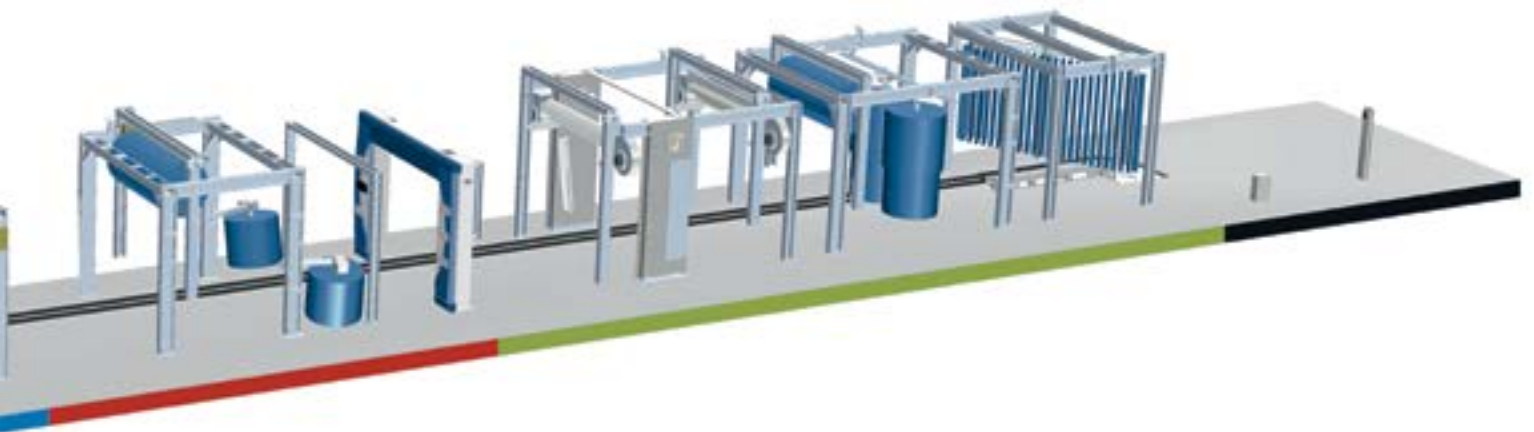
## SoftLine<sup>2</sup> Vario Carwash Systems.

The modular system allows perfect optimization of your tunnel for your specific site, bay and customer requirements.



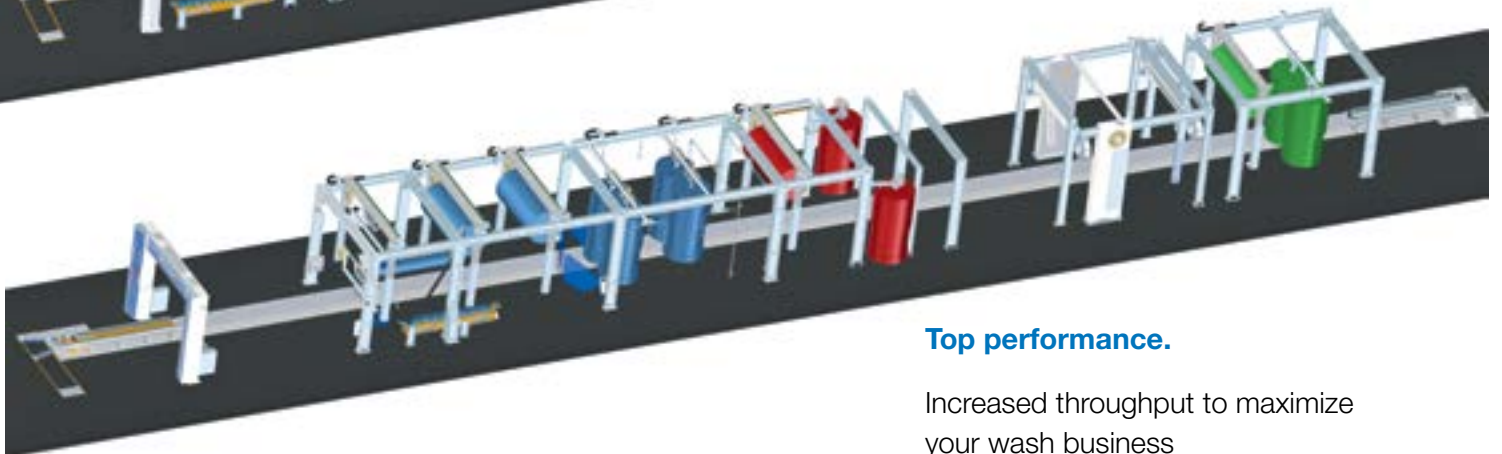
**Works even in the most compact spaces.**

The space-saving solution for bays 35 feet or longer.



**For improved results.**

The compact solution with polishing station



**Top performance.**

Increased throughput to maximize your wash business

# Smart entrance arch: your tunnel's business card.



## Design features.

- Frame structure: galvanized and powder-coated or in stainless steel
- Individually customizable front with expansive transparent screen
- Striking design with full LED backlighting
- Wash programs displayed on 6 backlit signs
- Optional LED price display and 2 lines of text

# FoamTecs: a unique customer experience

## WOW your customers.

Using any foaming chemical, FoamTecs applies a voluminous, colorful curtain of foam to the vehicle, providing another way to up-sell customers to your premium wash package.

## FoamTecs ADVANTAGES:

### Compelling up-sell

to your premium wash package

### Programmable LED lighting

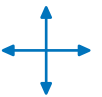
creates a spectacular customer experience

### Easy integration into your system

that activates in seconds, even after an extended pause







## Operating terminal: quick and easy control of your tunnel.



### CP2 membrane keypad.

- Wash program input and manual unit control using heavy-duty membrane keypad
- Status and fault messages are presented on a 4-line display
- Optional transponder card reader for cashless payments



### CP5 touchscreen terminal.

- Graphic user interface for intuitive, easy operation
- Adjust parameters of system components, prices and programs
- Displays event diagnostics
- Activate washes using codes or transponder cards

## Conveyor system: easy entry, safe for wheels.



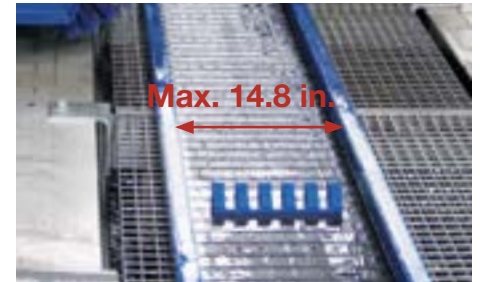
### Correlator.

- Roller-bearing shifting plate positions inexperienced drivers safely onto the conveyor
- Durable plastic rollers available in your choice of colors
- To ensure employee safety, the shifting plate doesn't move until the vehicle is on top of it



### Steel Roller-Style Conveyor.

- Wheel safety is guaranteed thanks to smooth plastic sidewalls that move with the vehicle
- 3 inch height prevents wheels from slipping off the track
- Accommodates tire widths up to 13 inches
- Speed is highly adjustable via frequency converter
- Low maintenance rollers rotate the wheels on the conveyor for maximum cleaning



### Plastic Belt-Style Conveyor.

- High-strength 0.87 inch plastic belt
- 2.4 inch height prevents standard wheels from contacting the conveyor
- Accommodates tires up to 14.8 inches wide

# Efficient high-pressure technology: powerful pre-wash eliminates prep labor.



### Contour-Following High Pressure.

- Tracks the vehicle's contours for optimal impingement and cleaning results
- Rotating boom ensures maximum attention to the front and rear of the car
- Up to 1000 PSI

## HIGH PRESSURE STATION ADVANTAGES:

**Flexible configuration to your specific requirements**  
via choice of high pressure options

**Reduced space required**  
due to compact design and vehicle contour-following

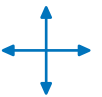
**Outstanding wash quality**  
without the need for prep labor



### High-Pressure Undercarriage Wash.

- Thoroughly removes salt and road grime from the chassis
- 22 nozzles provide complete coverage
- 2 slanted nozzles clean the wheel wells
- Up to 1000 PSI





# Wheels and rocker panels: addressing these hard-to-clean surfaces.

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## Wheel/Sill Brush.

- Wheels and rocker panels cleaned with a single component
- 8.2 foot length ensures 100% wheel coverage
- Can be installed below the roof brushes to save space



## High Pressure Turbo Nozzles.

- Zero degree rotating nozzles
- Added cleaning impact of wheels and rocker panels
- Up to 1000 PSI

## ADVANTAGES:

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### Flexible configuration to customer requirements

via selection of wheel cleaning options

### Reduced space required

thanks to compact design

### Optimum cleaning results

for wheels, tires and rocker panels

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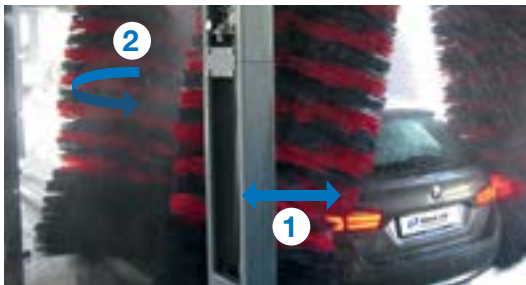
# Linear Technology:

## Maximum brush contact for maximum cleaning.



### Linear-following cleans better.

- Roof and side brushes travel in linear direction with the car to increase brush time and clean better
- Provides unparalleled cleaning on the front and rear of the vehicle



### Electronic brush adjustment.

- Perfect brushing is achieved by continuous monitoring of pressure against the vehicle (1) and rotation speed (2)
- Ensures thorough coverage and optimal cleaning results without risk of damage



### Speed when it counts.

- Roof and side brushes accelerate briefly when reaching the back of the vehicle
- Ensures continuous contact and better cleaning results than conventional brush systems

## ADVANTAGES:

### Precision adjustment and gentle washing

via electronic monitoring of brush parameters

### Optimal use of space and conveyor length

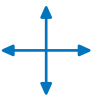
via linear following up to 4 feet

### Highest quality cleaning on front and back

results from accelerated linear following and contouring

### Business growth

due to outstanding wash quality and increased customer satisfaction



# Linear Technology: easy to maintain and simple spare parts logistics with interchangeable components.



## Uniform linear drive for high pressure, brush and dryer stations.

- Compact linear guidance integrated into frame
- Anti-offset support by means of two support rollers and track rollers
- Robust drive assured by reliable friction wheel technology
- Precision positioning thanks to proximity switch and special profiling of the running board



## Maintenance-optimized lateral roller carriage.

- Accessible carriage design makes maintenance easier
- The carriage rollers can be replaced quickly and easily
- Can optionally be fitted with covers



## Uniform lifting systems.

- Lifting mechanisms for contouring high pressure, roof brush and contouring dryer are identical
- Flat plastic belts reinforced with stainless steel provide reliable operation
- Dual belts typical of lift construction are used to ensure safety



# Brush station: for the best cleaning results.

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## Softline<sup>2</sup> Vario Brush Station – modular and flexible.

- Thanks to the modular Vario system, roof and side brushes can be flexibly configured to the site needs and customer requirements
- Electronically-controlled brushes following linear paths of between 18 and 49 inches can be selected depending on the desired conveyor speeds
- The frame is available in 18 standard colors, while other premium colors are available
- Frame available in your choice of galvanized and powder coated steel or stainless steel

## BRUSH STATION ADVANTAGES:

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### Outstanding quality

thanks to consistent use of Linear Technology

### Flexible configuration to site and bay requirements

thanks to modular design of the SoftLine<sup>2</sup> Vario system

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### **SLX Brush Station: For maximum throughput.**

- In this configuration, instead of the side brushes working side-by-side in tandem, they work independently of each other for more throughput
- As a side benefit, they reduce the noise level inside the car

### **SLX BRUSH STATION ADVANTAGES:**

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#### **Outstanding wash quality**

using conveyor speeds up to 42 feet per minute

**Each side brush is dedicated to only 2 sides of the vehicle**

**Complete overlapping, even of extreme vehicle contours**

**Avoids need to change brush rotation direction during the wash process**

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## **Brushes:** the right material for gentle car washing.

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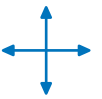


### **SofTecs: gentle, safe and durable.**

- Our patented brush material gently cleans and polishes
- Its closed cell formulation automatically sheds dirt and grime
- It's safe for all surfaces and leaves no marks on the paint
- It's extremely durable and lasts up to 200,000 washes







## Polish station: the perfect finish ensures customer retention.



### Polish station: a proven revenue booster.

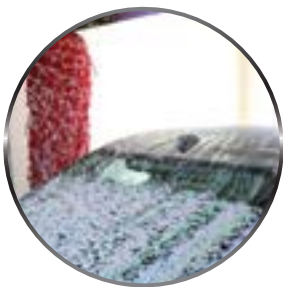
- Adds one roof and two side brushes that gently polish the car after polish chemical is applied
- Another reason to upgrade to your top wash package
- Increases customer retention when they see the resulting shine



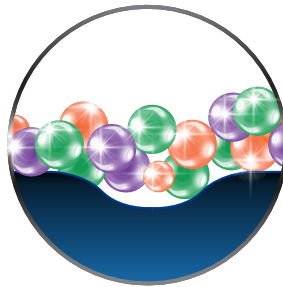
### ShineTecs: instant hand wax quality shine.

- Makes paintwork shine like new
- Makes car easier to clean the next time it's washed
- The perfect chemical for your polish station

## ShineTecs Tri-Foam: Shine *and* show.



**High impact colors**  
applied through standard  
tri-foam system



**Shine polymers**  
instantly clarify the  
paint finish



**Buffed-in micro compounds**  
generate a deep gloss shine



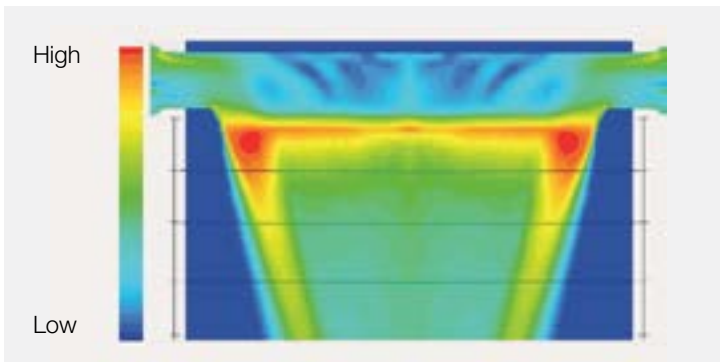
**Hand wax quality shine**  
delights your customers

# Contouring dryer: efficient and energy-saving.



## Rotary roof nozzles for even better results.

The rotary roof nozzles work at different flow angles which can be optimally directed to the vehicle surface



## Roof nozzle geometry: optimal drying of vehicle sides.



## Contouring with linear-following option: for optimal drying results.

- If space allows, linear movement of the dryer provides the same perfect drying results at higher conveyor speeds
- Frequency converters automatically adjust drive motors to match the conveyor speed
- Dual stainless steel-reinforced belt lifting system with belt break monitoring ensures safe operation

## ADVANTAGES:

### Lower operating cost.

Energy-saving contouring dryers require less horsepower to achieve quality drying results

### Better side drying for all vehicle sizes.

Roof dryer airflow is optimized for drying vertical surfaces

### Improved drying on rear of vehicle.

Due to roof dryer rotation and accelerated linear movement

### Best-in-class drying results.

Frequency converters ensure precision control and optimum positioning relative to the vehicle

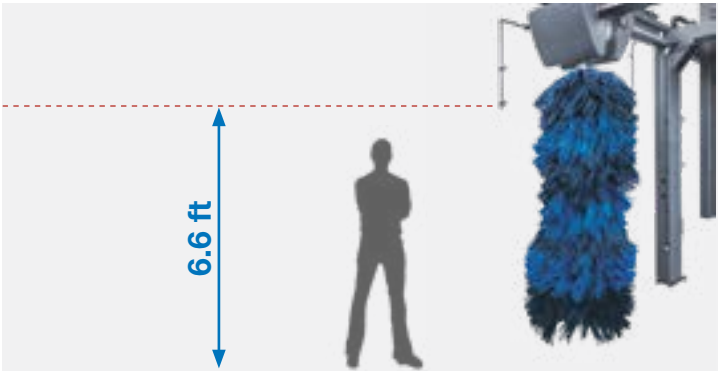


# Increased safety: in operating and handling.



## Smooth operation: Dual belts for all lifting systems.

- All lifting systems are equipped with dual belts for safety
- Belts contain stainless steel reinforcement for maximum strength and durability
- Added belt monitoring by proximity switches on either side



## People safety: Spray arms for brush lubrication.

- At 6.6 feet above the floor virtually anyone can walk beneath without risking contact
- Spray arms are adjustable to optimize lubrication of brushes



## Vehicle safety: Sensing contact.

- Rubber safety rings trigger conveyor shutdown if they contact a vehicle
- Used on contouring high pressure boom and contouring dryer



## Merchandising tools: to maximize profit.

## Countdown traffic light: for a safe exit.



### Information column: merchandising your wash.

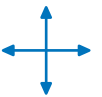
- Modern stainless steel design
- Customized for your business via translucent front panel
- LED-backlit for high visibility

### Program column: confirming the purchase.

- Same modern stainless steel design
- 6 individually controlled sections
- Display selected wash package and upgrades

### Guiding your customers.

- Highly visible LED traffic light in attractive stainless steel housing
- Multi-color lights and numbers inform customers of seconds remaining until it's time to leave the conveyor
- Increases safety by reducing premature drive-offs that can trigger conveyor stops



# Online carwash management: Mark VII Plus.

Check the status of your bays and sites at a glance on the Mark VII Plus dashboard using any computer or mobile device. Drill down to see details about wash counts, revenue, machine status, etc., and receive instant alerts when issues arise.



# Total Carwash Care<sup>®</sup>: Driving Carwash Growth

 <p><b>Expert Service</b></p>	
 <p><b>High Performance Chemical</b></p>	
 <p><b>Retail Marketing</b></p>	

## \$ SUCCESS PLANS







### PriorityPlan<sup>#1</sup>

-  Rapid Response 7 Days a Week
-  Parts & Labor Included
-  Preventive Maintenance Included
-  Semi-Annual Seasonal Tune-ups
-  EasyPay Chemical Program
-  Marketing & Promotional Package
-  10% Discount on Chemical Program



### PreventionPlan<sup>™</sup>

-  Rapid Response 5 Days a Week
-  Labor Included
-  Preventive Maintenance 6 Times per Year
-  EasyPay Chemical Program
-  Marketing & Promotional Package
-  5% Discount on Chemical Program

# Carwash means WashTec/Mark VII. Worldwide.



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

WashTec/Mark VII equipment washes **over 2.75 million vehicles a day** around the globe.

Represented in over **70** countries.

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

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

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

## Total Carwash Care

Comprehensive program for service, chemicals and marketing to drive carwash growth.

[www.markvii.net](http://www.markvii.net)

