Car-O-Soft Vision™ X3

The Measuring System made for the future

CAR-O-LINER®
Excellence in Collision Repair
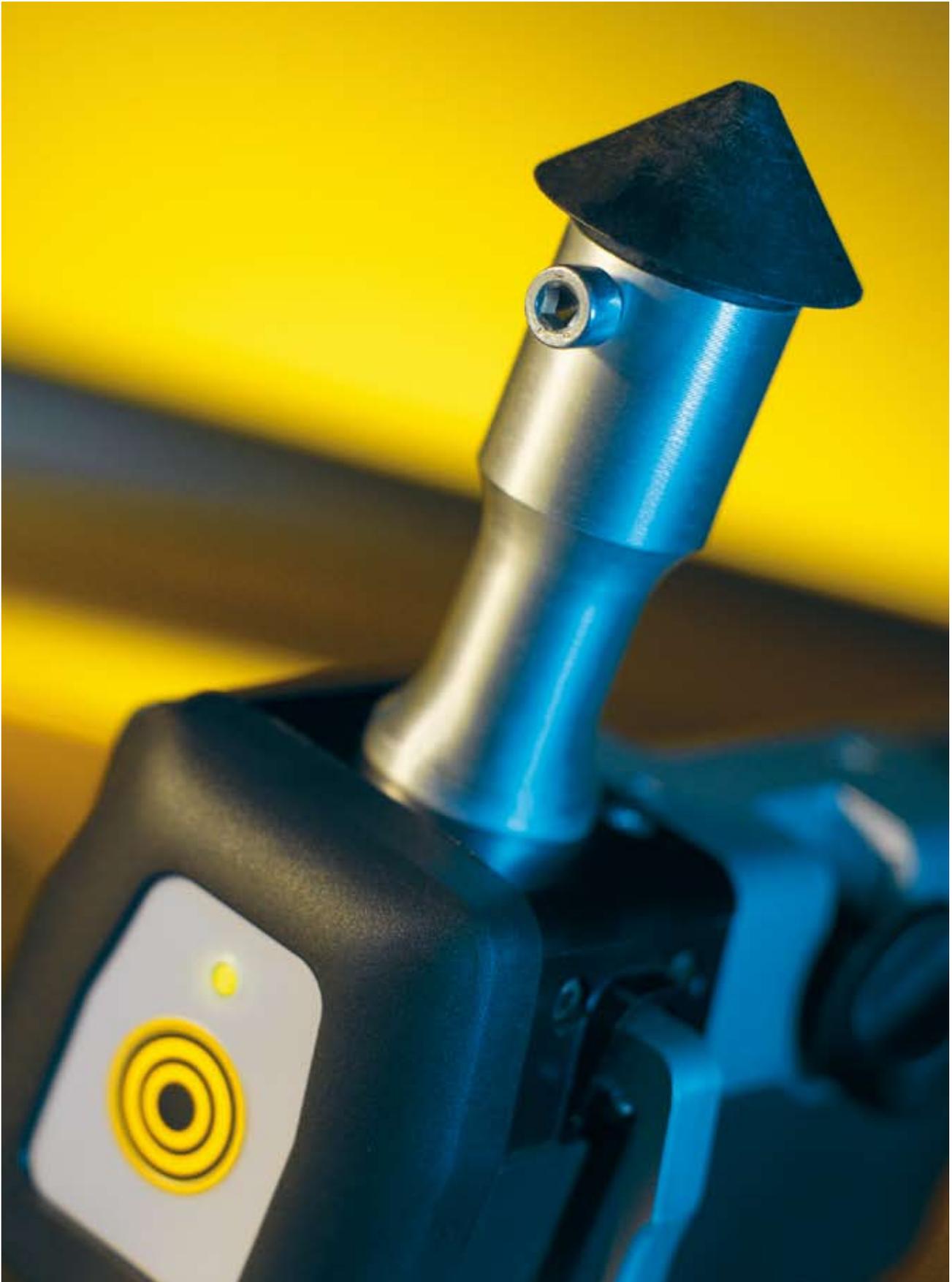
The World's Most Advanced Measuring System

Powerful and Accurate

Car-O-Tronic Vision X3 is the most powerful system available. The sensor-equipped Measuring Slide with a built-in versatile Remote Control and protective rubber "Bumper-Zones" delivers real-time data three times per second to the advanced and easy-to-use software. Being photo-based and backed by the world's most comprehensive vehicle database it allows you to accurately and quickly target measuring points.

Easy to Learn and Use

The system is simple to learn and use with automatic centering and measuring abilities, few measurement steps, user-friendly menus and access to the unique Infocenter. Document the entire repair process in pictures with text and e-mail files to insurance companies directly from within the software.

Car-O-Tronic Vision X3 lets you work almost effortlessly due to its automatic features and versatile Remote Control.

Measuring with Car-O-Tronic Vision X3 is quick and easy:

1. Register the work order and enter car make and model.

2. Conduct measurement, aided by the unique ASP function (Automatic Search Point). Advanced automation allows the system to always select the right point.

3. Print out the results and you are done!

Car-O-Tronic Vision X3 handles normal- as well as absolute- and comparative measuring. Upper body measuring is made simple and accurate with the High-Measuring Point Adapter.

The Measuring Slide's five sophisticated sensors provide real-time data three times per second.

and Easy-to-use

Get All You Need from the Infocenter

The Infocenter, a unique software feature, provides nearly unlimited possibilities for updating vehicle data, news, support and interactive training.

Fully Compatible with Any Bench

Adapter Kits make the system fully compatible with almost any alignment bench. Car-O-Tronic Vision X3 is easy to move because of its small size. Analysis and diagnosis of damage can be accomplished even before raising the vehicle on the repair bench. You save time and keep bench systems free.

With the optional Support Stand (M802), analysis and diagnosis can be performed even before lifting the vehicle on the repair bench, thus saving time and freeing your bench systems.

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The monitor will be safe from scratches, dust and dirt behind the optional Monitor Cover.

The protective PC Cabinet (M82) gives easy access to computer, monitor and printer. The Measuring Slide stores inside the cabinet.

DATA
Car-O-Tronic Vision X3:
Hardware:
- Measuring Slide
- Measuring Bridge
- High-Measuring Point Adapter
- PC Cabinet
- Measuring Parts

Software:
- Car-O-Soft Vision X3
- Car-O-Data

Internet:
- Vision Data

High-Precision and Durable

Measuring Slide with Remote Control

The Measuring Slide communicates wirelessly with the Car-O-Tronic Vision X3 software. Through sensors in each joint and a measuring head underneath, it delivers real-time measuring data three times per second. The built-in versatile

Remote Control lets the operator manage the entire measuring process without having to be at the computer.

The unit is easy to use with one button to enter commands such as automatic measurement of the entire vehicle and another select button to browse through monitor menus. Rubber "Bumper-Zones" around key areas protect the slide as well as vehicles from dents or scratches.

New functions in Vision X3

* Worldwide VIN decoding system makes it easy to find the correct data and vehicle in the biggest vehicle database on the market.
* Suspension Check Diagnosis.
* Upper Body Measuring on ALL vehicles including Full Frames, Light Trucks and SUV's.
* Surface Damage Diagnosis.
* Multimedia Support for Car-O-Liner's new modular Anchoring, Side Support and Universal parts fixturing (Holding) System.

"Plug-in" slot for fast and easy mounting of measuring parts.

Integrated versatile Remote Control.

Ergonomic rubber grip for easy transport.

"Plug-in" socket for external devices.

The Remote Control has two buttons. Press the one on the end for automatic measurement of the entire vehicle! Press the button on the side to select a menu while keeping an eye on the PC monitor.

The sensors in each joint deliver real-time data three times per second.

Hardware

Measuring Bridge

The Measuring Slide mounts and moves on the Measuring Bridge, which has microscopic markings in its rails to enable the measuring head beneath the slide to determine its horizontal position.

High-Measuring Point Adapter

Upper-body measuring is simple and accurate with the High-Measuring Point Adapter.

PC Cabinet

The protective PC Cabinet gives easy access to your PC, monitor and printer. The Measuring Slide stores together with the High-Measuring Point Adapter inside the cabinet.

Rubber "Bumper Zones" around key areas protect the Measuring Slide as well as vehicles.

Compartment for the High-Measuring Point Adapter and Measuring Slide.

Printer bay and keyboard tray.

Convenient compartment for PC and accessories

Protective rubber "Bumper-Zones".

Changing battery packs is easy – just eject and reload!

DATA
Car-O-Tronic Vision X3:
Hardware
- Measuring Slide
- Measuring Bridge
- High-Measuring Point Adapter
- PC Cabinet
- Measuring Parts
- Monitor Cover (optional)
- Support Stand (optional)
- Adapter Kits (optional)

Advanced and Easy-to-use Entire Repair Process

Quick and Easy Measurement

Car-O-Soft Vision X3 software is advanced, user-friendly and filled with new and exciting features. It is simple to learn and use with automatic centering and measuring abilities, fewer measurement steps, user-friendly menus and access to the Infocenter. It guides the entire process – from initial diagnosis to final verification. It is photo-based and backed by the world's largest vehicle database containing more than 10,000 models.

Only three measurement steps:

Start measuring by registering a work order and entering car make and model.

Conduct automatic centering and measuring of the vehicle at the same time.

The software can easily be integrated with other software estimating systems, such as ASA Network, CCC, Mitchell, ADP and ACS.

Just press the bull's-eye shaped button for automatic measuring. The ASP function displays photos of the measuring points automatically on-screen as the Measuring Slide moves from point to point.

Submit customer data and insurance information under the Customer and/or Insurance tab. The Repair Center tab leads you to print-outs and photos with text for export to other systems, insurance companies, e-mail or print-outs.

After submitting the general vehicle specifications you receive all the crucial information required – where to put the clamps, what extra equipment you may need and much more!

In Absolute and Comparative measuring modes it is possible to describe, with photos and in text, how the different points have been measured.

When measuring during alignment you can easily zoom in on specific details for maximum control.

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Software Guides the

Access the software with the "intelligent" Remote Control keyboard integrated to the measuring slide.

The Infocenter

Always available, the Infocenter provides almost unlimited possibilities for updating vehicle data, news, support and interactive training.

Print out the measuring results and you are finished!
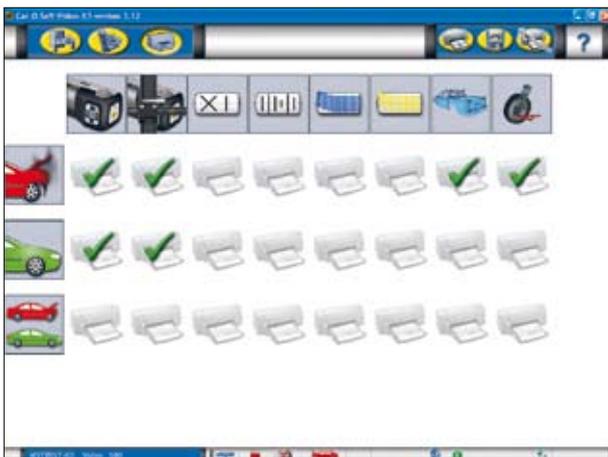
When the alignment process is complete you can print out or produce files verifying that the vehicle is restored to pre-accident condition. Choose from 15 alternative documents..

Car-O-Soft Vision X3 has extensive features for documentation. E-mail photos of damaged cars to insurance companies or estimating systems.

Use the Viewer to choose the photos you want to attach to your e-mail.

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i *The Infocenter is always accessible with the green button at the bottom of the screen. (Some functions below require Internet access.)*

❶ Vision Data Index (Vehicle Database Index)

Lets you easily browse your Index and automatically update your vehicle database

❷ Interactive Training

Enter Interactive Training to learn more about Car-O-Tronic Vision X3. Step-by-step you are guided through the entire measuring process.

❸ News*

The News section gives you all the important information you need about Car-O-Tronic Vision X3. We also keep you updated with news about other Car-O-Liner products.

❹ Support*

Contact Support when you need assistance. The Remote Support feature scans your computer to determine sources of error and sends a report to our Support Team. There is also a Frequently Asked Questions section.

❺ Links*

Through the Infocenter Links you will have quick access to useful and related web sites. You can easily add and delete links on your own.

❻ Settings

Modify the software settings in the Settings area. Change language or adjust toolbars, resolution, colors and more.

* Requires Internet connection

DATA
Car-O-Tronic Vision X3:
Software
Car-O-Soft Vision X3 (Advanced measuring software)
Internet:
- Infocenter

The World's Largest

Car-O-Data

Covering nearly all new and updated vehicles – presently more than 10,000 models – Car-O-Data consistently provides access to current and reliable data. Being integrated with the software, it truly realizes its enormous potential. New and updated vehicles are continuously measured by our international measuring team in co-operation with automotive manufacturers around the world.

One Year of Vision Data Included

The Car-O-Tronic Vision X3 measuring system entitles you to one year of exclusive access to Vision Data over the Internet*. Car-O-Data is also available on CD as a yearly subscription with quarterly updates. Vision Data is included.

Increase both Repair Quality and Profits

With our comprehensive measuring data you will see an immediate improvement in the level of quality your technicians put into every repair.

Our measuring specifications increase the productivity and the efficiency of the work – twin prerequisites for your profitable business.

* Requires Internet connection
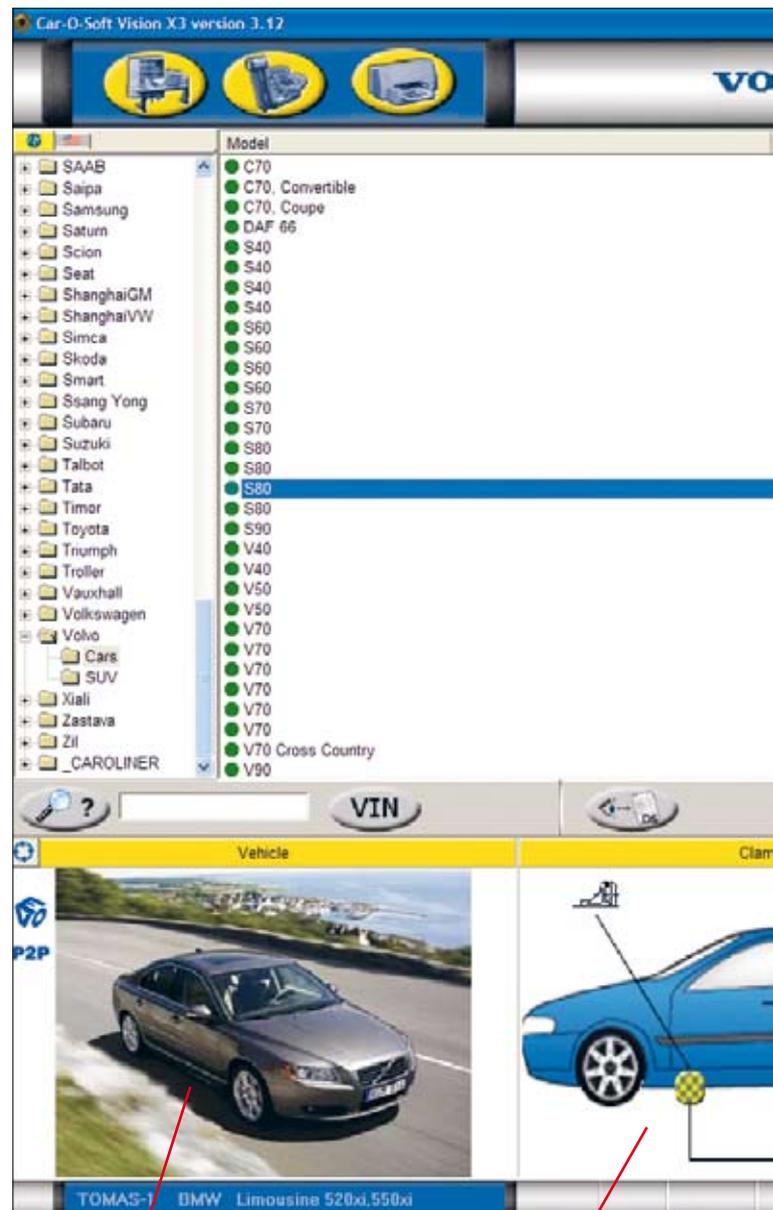
Car-O-Data provides thousands of detailed car images and hard data.

The Car-O-Soft Vision X3 software delivers specifications on what clamps you should use and where to put them.

Seamlessly integrated in Car-O-Tronic Vision X3, Car-O-Data provides invaluable   data from the most comprehensive vehicle database in existence today.

Vehicle Database

Body Code	Type	Year	No	Issue	WheelBase
-	CV/FWD	2006 -	22:038	2006-11-21	2640
-	CV/FWD	1998 - 2004	22:022	2006-08-16	2660
-	C/FWD	1997 - 2004	22:020	2006-08-16	2660
-	3D	1972 - 1978	22:001	2004-04-08	2250
-	4D/FWD	1996 - 2000	22:017	2006-01-25	2550
-	4D/FWD	2000 - 2004	22:028	2006-01-25	2526
-	4D/AWD	2004 -	22:032	2006-11-17	2639
-	4D/FWD	2004 -	22:030	2006-11-17	2639
-	4D/FWD	2001 - 2004	22:024	2006-11-17	2720
-	4D/AWD	2002 - 2004	22:026	2006-11-17	2720
-	4D/AWD	2005 -	22:037	2006-11-17	2720
-	4D/FWD	2005 -	22:036	2006-11-17	2720
-	4D/AWD	1997 - 2000	22:019	2006-08-16	2660
-	4D/FWD	1997 - 2000	22:015	2006-08-16	2660
-	4D/4WD	1998 - 2006	22:021	2006-06-01	2790
-	4D/FWD	1998 - 2006	22:021	2006-06-01	2790
-	4D/AWD	2006 -	22:039	2007-01-04	2835
-	4D/FWD	2006 -	22:039	2007-01-04	2835
-	4D	1997 - 1999	22:016	2004-05-24	2770
-	SW	1996 - 2000	22:017	2006-01-25	2550
-	SW	2000 - 2004	22:028	2006-01-25	2526
-	SW/FWD	2003 -	22:031	2006-11-08	2639
-	SW/AWD	2004 -	22:033	2006-12-11	2639
-	SW/AWD	1997 - 2000	22:019	2006-08-16	2660
-	SW/FWD	1997 - 2000	22:015	2006-08-16	2660
-	SW/AWD	2000 - 2004	22:023	2006-08-16	2760
-	SW/FWD	2000 - 2004	22:023	2006-08-16	2760
-	SW/AWD	2005 -	22:034	2006-11-17	2760
-	SW/FWD	2005 -	22:034	2006-11-17	2760
-	SW/AWD	2000 - 2004	22:025	2006-08-16	2760
-	SW	1997 - 1998	22:016	2004-05-24	2770

Receive information about special adapters needed for a particular measurement operation

B106 (2)
B264 (2)

A= 640
B= 2055

B264
B106

Covering over 10,000 models it always supplies current and reliable reference data for the measuring system.

Vision Data

Vision Data – accessible from the Info-center menu – lets you update your vehicle database in an instant over the Internet. Each day, new interim data sheets and reference data for numerous new and old car makes and models are available to download.

Stay current with our quarterly vehicle data updates on CD or the Internet-based Vision Data.

DATA
Car-O-Data:

Car-O-Data available by subscription
- Vehicle database covering over 10,000 models
- Seamless integration in Car-O-Tronic Vision X3
- Updates 4 times per year on CD

Vision Data:
- One year access to interim data sheets and vehicle database update services on the Internet

Service and Support

Online Support*

When you purchase Car-O-Tronic Vision X3 installation, support and access to the online Infocenter is available. Search for help in the FAQ section or.

* Requires Internet connection

## Local Service and Support

Car-O-Liner offers local service and support in more than 70 countries. Regular control certification of the measuring system to comply with local quality standards is also available. Car-O-Tronic Vision X3 is delivered with a calibration certificate.

With service and support from Car-O-Liner your Car-O-Tronic Vision X3 will always measure up!

DATA
Service and Support

- Installation support
- Infocenter support
- Calibration certificate

Car-O-Liner Academy

TC Car-O-Liner Training Centre

TC Local Training Centre

Car-O-Liner representation
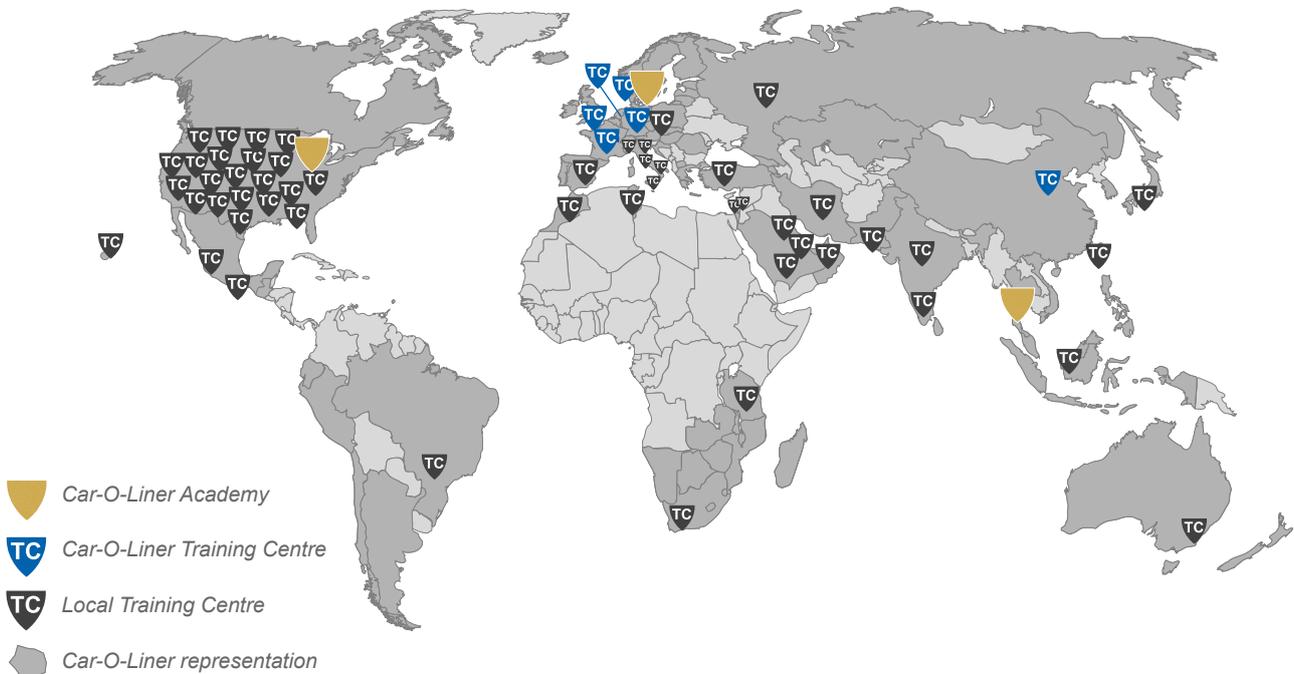
The Power of Knowledge

For Car-O-Liner the final results of the Collision Repair Process are the most important ones and not only in quality terms but also in terms of efficiency.

It means that not only the repair equipment need to by highly efficient but also the technicians need to be fully comprehensive for new materials, equipment, methods and process thinking.

For Car-O-Liner, as a global player, it is important to have a well established net-work of Training Centres.

For us it is just as important to be close to the car producers as well as to the technicians.Our framework bases for Car-O-Liner Academy are Kungsör Sweden, Wixom US, and Bangkok Thailand. From there we serve and support our subsidiaries and distributors in more than 60 Training Centres with training material and courses.

Always, with the aim to increase knowledge and efficiency in the Collision Repair Process.

Car-O-Liner is a Leading Global Provider of Assured and Profitable Alignment Processes to the Automotive Industry, including Technical Development, Training and Service. Over 40 000 Car-O-Liner Collision Repair Systems are in use worldwide. Car-O-Liner runs operations of its own in Scandinavia, USA, UK, France, Germany, Thailand and China and sells through local distributors in more than 70 countries.

Car-O-Liner products are well known for their high quality, advanced technology and ergonomic design.

Car-O-Liner and Josam are both part of the Alignment Systems Group. Car-O-Liner is focused on servicing the car and light truck industry while Josam is focused on heavy duty vehicles.

CAR-O-LINER®