



CHICOPEE®

Automotive

Complete range of high performance wiping
solutions for every step of your automotive process

Chicopee® True Confidence™



chicopee-americas.com

Global Leadership

Regional responsiveness with over 150 years of experience

Chicopee has unrivaled expertise inventing technologies, developing new products, and delivering the right solutions to meet ever-evolving demands. Users have enjoyed generations of True Confidence that their needs have been met.



VERACLEAN™

We listen

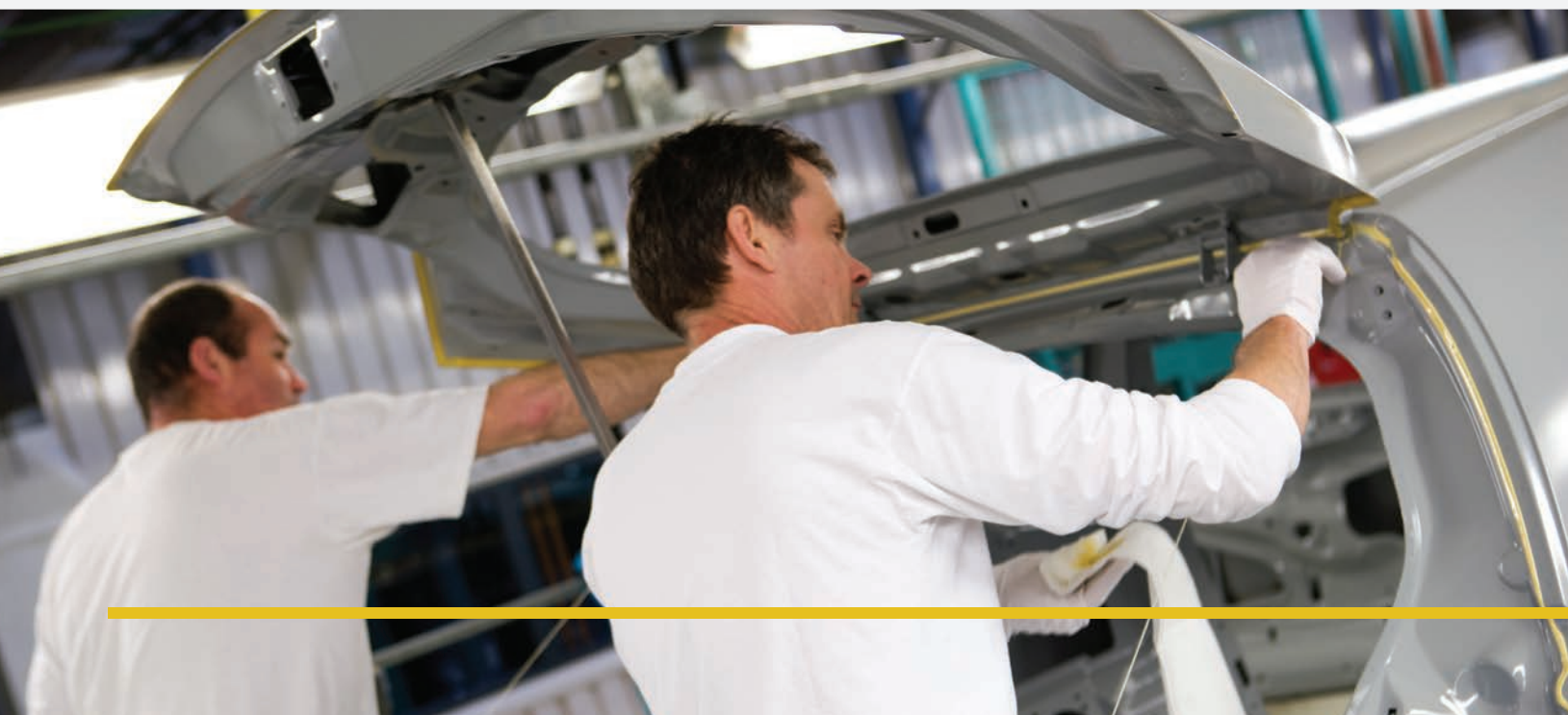
As automotive manufacturers, you have told us about the increasingly complex issues that you face. The market is expanding globally, consumers demand more, performance targets are high, and competition is fierce.

Whether your goal is to lower defects per vehicle (DPV), improve worker safety, or another performance measure, you need effective solutions for every aspect of your business.

VERACLEAN delivers

Chicopee VERACLEAN delivers high-performance solutions for your daily wiping needs that are derived from our worldwide observations of best practices. Our goal is to help you achieve your definition of success every step of the way.

Future generations will benefit from the newly expanded range of high-performance wiping solutions offered by Chicopee's VERACLEAN portfolio.



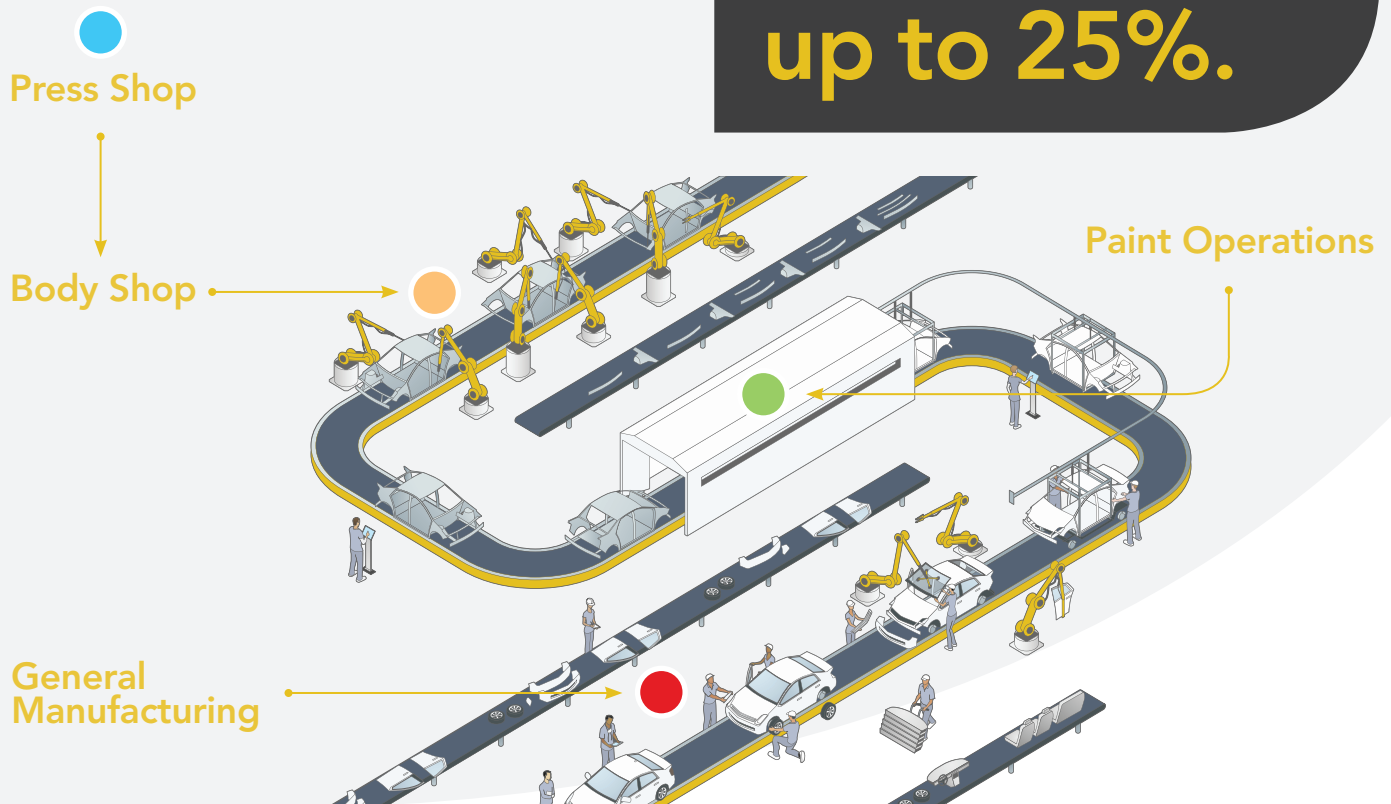
Automotive Operations

Wiping solutions for every stage of your operations

Automotive Production

The right wipe can add value to every step of your automotive manufacturing operation. Chicopee offers a wide range of solutions for both critical and non-critical areas.

Improving wiping processes have lowered DPVs (Defects Per Vehicle) by **up to 25%.**



Choosing the right solution

We offer a wide range of critical and general industrial wipes engineered for each area of your operation.

Task	Press Shop	Body Shop	Paint Operations	General Manufacturing
Chicopee® VERACLEAN				
Tack			●	●
Remove Sealant			●	
Solvent Wipe	●	●	●	
Polish			●	
Absorb			●	●
Chicopee®				
General Cleaning	●	●	●	●

Press and Bodyshop

Start Right. Work Less. Produce More.

Process 1: Press Operation

Steel and aluminum are typical raw materials used in the formation of car body and structural parts. They are pressed into shape then sent on to the body shop.



Challenge

Raw materials are often received with a thin film of protective oil. Buildup of oil in the crevices of press molds can cause defects during the formation of car parts.

Solution

Degreasing the mold with an absorbent, low-lint wipe, as a routine process, is recognized to reduce subsequent defects.

Multi-purpose low-lint wipe



Process 2: Body Shop

Steel is commonly welded and aluminum bonded to form the body in white.



Challenge

Excess solder and adhesive on cosmetic panels is not acceptable. It causes defects in subsequent steps.

Solution

Wiping prepares the surface prior to entering the paint process. The product should be solvent compatible to ensure the removal of grease and surface residue.

Solvent Wipe

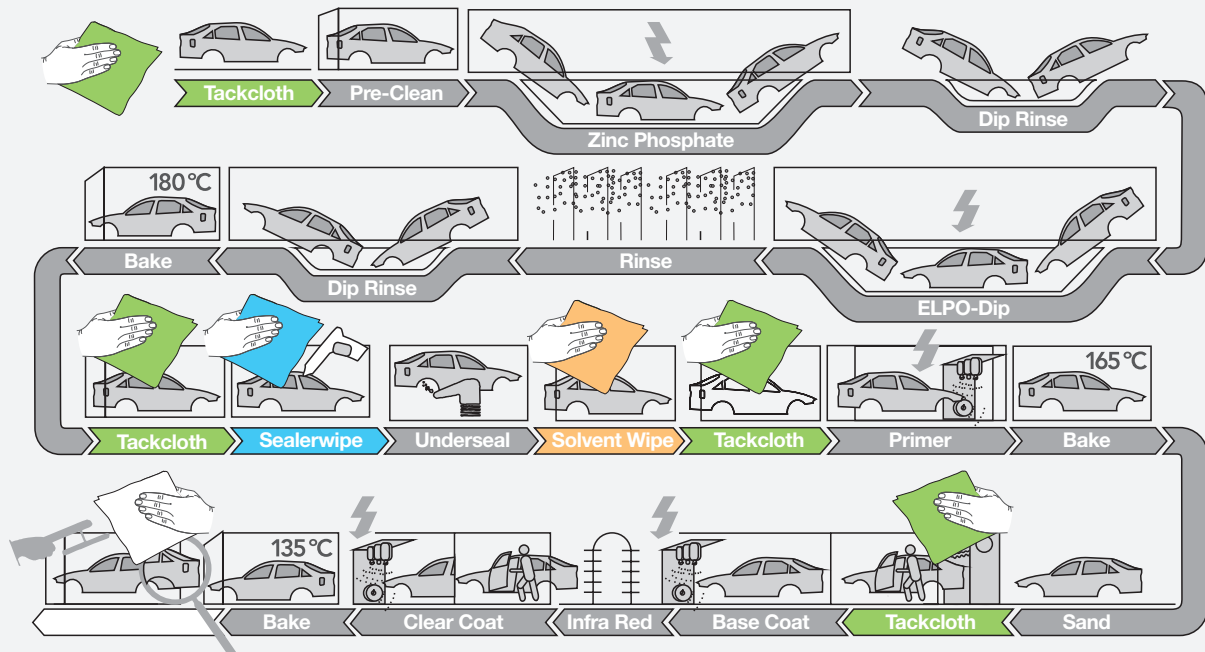


Paint Operations

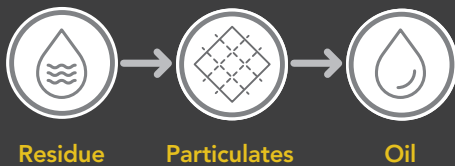
Providing a full range of solutions in paint shop wiping.

Process flow

By observing automotive original equipment manufacturers (AOEMs) globally, we have been able to form a consistent picture of a standard paint process. This has allowed us to engineer each of our high-performance solutions to each specific step of the process. Below you can see how speciality wipes can help improve first pass yield in paint process.



High-performance
wipes engineered to
remove unwanted
materials you can see
and those you cannot



Paint Operations

Providing a full range of Solutions in Paint Shop Wiping

Process 3: ELPO

ELPO Electro Coat Process Operation dips the car in a chemical bath to prevent corrosion in future life.

Challenge

Dust ingress on the body can affect the performance and the effective coverage of the electrocoat finish.



Multit-purpose low lint wipe

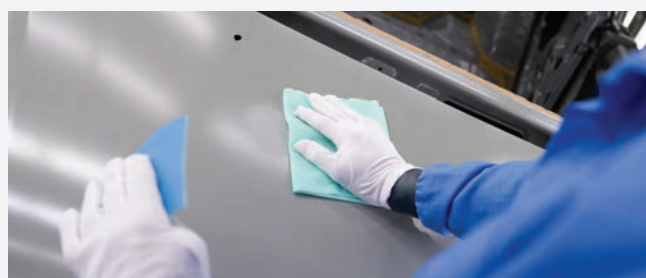


Process 4: E-Coat Scuff

The process of gentle sanding of cosmetic panels serves to expose defects that are in need of removal.

Challenge

Whether dry or wet scuffing, dirt ingress needs to be removed in order to lower defect per vehicle rates.



Tack Wipe



Tacking the body shell prior to processing **BIW** through **ELPO** is an observed trend globally.

ELPO and E-Coat Scuff Solution

Chicopee offers a range of tack cloths with an open structure and right amount of tackiness.

- Engineered structure for optimal dirt pick-up
- Tailored tackiness to remove unwanted material without leaving residue
- No bad swells and kind to skin for a healthier and safer environment
- Right sized, 8 wipe surface usage, for economic offering

For moist sand operations, multipurpose low lint wipes are strong, soft and absorbent – an unbeatable combination to prepare surfaces for the next step.

- Engineered absorptive structure has a dry-at-once effect
- Uncreped clean without shedding fibers

How can you improve your first time pass rate?

Process 5: Sealant

The sealing of joints and crevices is important to protect cars against corrosion and chipping in later life.

Challenge

Whether applied by a robot or by hand, It's critical to have the right wipe to remove splatters from cosmetic surfaces. In manual processes, wipes are used to wipe sealant from the applicator or spatula.

Solution

Chicopee has a range of wipes for easy removal of your type of sealant.

- Excellent absorbency to minimize strike-thru, keeping hands healthy and clean
- Engineered structure maximizes pick-up
- Drapable fabric removes sealant in hard to reach areas
- Low lint wipe properties leave a clean surface



Sealer Wipe



High performance
wipes engineered to
absorb and remove
excess sealant.



Thin paste



Thick paste



Paint Operations

True Confidence™ Start to Finish

Process 6: Surface Priming and Painting

While predominately automated, aspects of priming and color painting processes may be manual.

Challenge

Operators need an effective wipe to clean their visor of paint spray to continue operations.

For in-between or post-paint operational steps, additional wet or dry scuffing may be required. The right tack, solvent wiping, and low-lint solutions are important to have on hand.

Solution

Whether you need to remove viscous paint and grease or perform additional scuff and tack, VERACLEAN offers solutions ideally suited for your daily needs.

Dry wiping:

- Highly solvent resistant for effective use

Wet wiping:

- Saturated on site S.U.D.S or pre-impregnated
- S.U.D.S provides a convenient closing system to lower VOCs improving worker safety.
- Pre-impregnated wipes effectively deliver solvent to the surface, removing unwanted dirt and grease

Solvent Dry Wipe



SUDS



Solvent Wet Wipe



The right wipe reduces waste and increases productivity.



Less Waste



More Productivity



Confident in every wipe, every time

Process 7: Finishing 'Buy Off'

The final quality finish is achieved by polishing out any remaining dirt ingress.

Challenge

Producing a high quality finish within specifications, without spending excess time on the process.

Solution

Unique semi durable microfiber cloths allow easy removal of excess polish paste and other contaminants, and can be disposed of after multiple uses, so you can be confident in every wipe, every time.

Microfiber wipe



General Manufacturing

Process 8: Maintenance repair and general operations

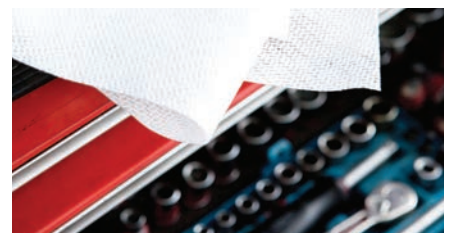
Challenge

Maintaining a clean and safe environment throughout the facility.

Solution

Chicopee offers a full line of general purpose industrial wipers for general manufacturing and maintenance operations to improve productivity and worker safety.

Dependable cleaning for your dirtiest jobs



Operational Standards

Chicopee's professional service with a hands-on approach



Our Chicopee VERACLEAN team respects and lives the **health and safety standards** of your car manufacturing business.

PPE

Our team respects the need to not only keep employees safe, but to keep the cars safe from contaminants brought in by employees and visitors.

Protocol

Our team is trained to walk your lines, observe your operations, and provide solutions to bring you maximum value.

Safety

VERACLEAN professionals have experience with safety protocols across the globe. We hold ourselves to a high level standard of safety at our own operations and will do the same at yours.



Automotive Range

VERACLEAN Automotive Range

Art No.	Description	Type	Color	Sheet Size (WxL)	Sheets Per Pack	Packs Per Case
7620305	VERACLEAN Cartex Solvent Plus	Wipe	Beige	32cm x 43cm	50	8
7620505	VERACLEAN Cartex Solvent Plus	Wipe	Beige	53cm x 61cm	40	6
D550205	VERACLEAN Solvent Light - 85% IPA /15% H2O	Wet Wipe (1100 ml)	White	37cm x 43cm	50	12
D550370	VERACLEAN Solvent Light - 70% IPA /30% H2O	Wet Wipe (1100 ml)	White	37cm x 43cm	50	12
D550390	VERACLEAN Solvent Light - 70% IPA /30% H2O	Wet Wipe (525 ml)	White	28cm x 43cm	50	12
D550347	VERACLEAN Solvent Light - 85% IPA /15% H2O	Wet Wipe (750 ml)	White	28cm x 43cm	50	12
D550399	VERACLEAN Solvent Light - 100% Acetone	Wet Wipe (1000 ml)	White	28cm x 43cm	50	12
7421302	VERACLEAN Sealant Plus	Wipe	Blue	53cm x 61cm	25	12
7427701	VERACLEAN Sealant Plus	Wipe	Blue	53cm x 61cm	440	1
7423001	VERACLEAN Sealant Super	Wipe	Blue	30cm x 34cm	700	1
7410108	VERACLEAN Polish Plus	Wipe	White	32cm x 34cm	100	8
8938	VERACLEAN Multipurpose Plus	Low Lint Wipe	White	23cm x 23cm	150	18
8710	VERACLEAN Multipurpose Plus	Low Lint Wipe	White	30cm x 34cm	Bulk	1
8785	VERACLEAN Multipurpose Plus	Low Lint Wipe	White	30cm x 34cm	50	20
8700	VERACLEAN Multipurpose Super	Low Lint Wipe	Blue	30cm x 34cm	Bulk	1
8701	VERACLEAN Multipurpose Super	Low Lint Wipe	Blue	44cm x 43cm	Bulk	1
8784	VERACLEAN Multipurpose Super	Low Lint Wipe	Blue	30cm x 34cm	50	20
8783	VERACLEAN Multipurpose Plus	Low Lint Wipe	Blue	23cm x 43cm	150	4
8727	VERACLEAN Multipurpose Plus	Low Lint Creped Wipe	Blue	30cm x 30cm	25	16
7412104	VERACLEAN Multipurpose Plus	Soft Wipe	White	53cm x 43cm	50	8
7421602	VERACLEAN Tack Light	Wipe	Green	37cm x 61cm	50	10
7421703	VERACLEAN Tack Plus	Wipe	Green	37cm x 61cm	50	12
7423504	VERACLEAN Tack Super	Wipe	Green	37cm x 61cm	25	16
6116	VERACLEAN Sealant Super	Wipe	Almond	30cm x 38cm	50	12

Single Use Dispensing System

Art No.	Description	Color	Sheet Size (WxL)	Sheets Per Roll	Case Qty*	Saturation level**
8461600	S.U.D.S Industrial Wipe - Plus - 1 ply	White	16cm x 43cm	100	6 Rolls	600ml



*All S.U.D.S. cases come with x1 dispenser bucket


** Recommended saturation level per roll is designed as a guidance only, for longer dwell times saturate to a higher level



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How else can we help? Get in touch
to talk about your business

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