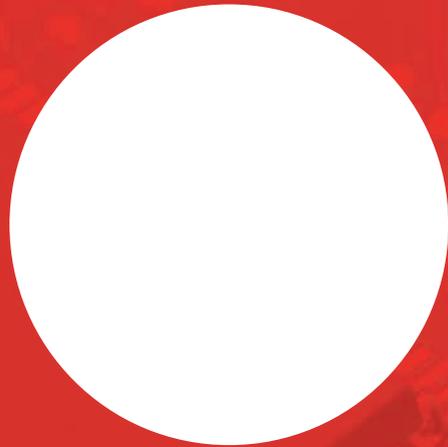


**BUCHER**  
emhart glass





Hello\_



I am Scout\_

# WHAT IS SCOUT?



I am a brand new technology from Bucher Emhart Glass.  
I am advanced. I provide intelligent-inspection.

My name derives from military scouts, famed for their clinical observation. Like them, I am in-tune with my landscape. I spot small changes and process the information quickly and efficiently.

I am the system architecture that will enable your inspection machines to harness the power of new and evolving technologies.

In a world where technological advances are made on a daily basis, staying up-to-date can be a costly exercise.

My flexible and modular design allows you to upgrade your inspection machine as new technologies become available.



# I HAVE INTELLIGENT GESTURE CONTROLS\_

I operate with a brand new multi-touch navigational method.

I am the first inspection machine on the market that is designed to use the gesture based navigation made popular by smart phones and tablets.

Job changes and fine tuning has been made quick and easy thanks to my simplified user interface and intuitive design.

My layout is intuitive and operators find my controls simple to use thanks to the tap, pinch and swipe gestures.



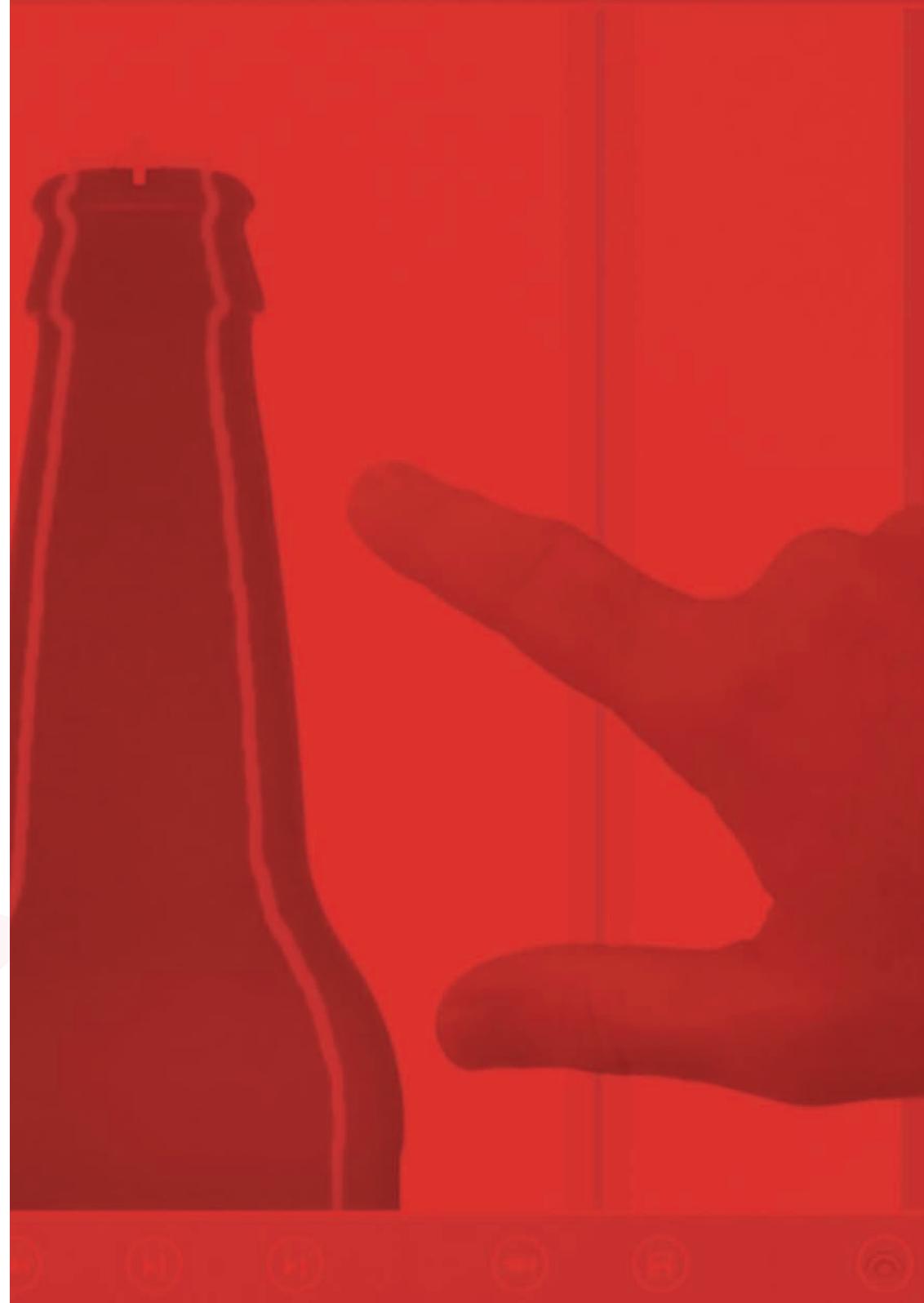
# I HAVE A SOPHISTICATED AUTO MASKING FEATURE\_

I automatically detect the edges of a container to determine where the inspection will be performed.

My graphic display shows the amount of inspection coverage, ensuring that 360° inspection is being maintained.

Performing this auto masking function on each container real time allows for a simple job set-up, even when running multiple articles.

With this functionality I improve accuracy and control of glass quality in both FleXinspect and Veritas machines, making sure you get full coverage.



# I HAVE A VAST DEFECT CLASSIFICATION LIST\_

I come pre-programmed with a list of defects that need to be detected. I also allow you to create personalized defect classes based on your own production and quality needs.

This enables you to optimize your pack rate through minimizing the rejects of acceptable flaws.

defect type independently. No longer are features or flaws judged purely on their size.

It also means that the fine tuning required after a job set-up is vastly decreased.

With my new technology, I identify each flaw for what it is, and intelligently decide if it is acceptable or not.

With my new defect classification tool, users now have the ability to control the quality limits for each



# I AUTO SYNCHRONIZE ACROSS MULTIPLE CAMERAS\_\_

For multiple cameras, you only need to set the requirements for one; I will automatically synchronize the settings on the rest of my cameras.

My automatic synchronization feature has been added to all inspections that are performed using multiple cameras.

Whether you choose to inspect the container using a zoneless inspection method, or a more conventional set-up using multiple regions of interest, I will ensure that each of the inspection

views for the container are treated the same.

This feature, along with my pre-programmed classification list and auto-masking ability, means that job set-ups are quick and require minimal user interaction. My inspection system is the most accurate and simple to set-up yet.



# I AM TRAINED TO LOOK INSIDE ENGRAVINGS\_

My enhanced engraving tool allows me to analyze for any embossed features on a container.

Once I have identified an emboss design, I then continue to inspect for any additional features or flaws on the container that are not related to the embossed area.

My system uses a defect classifier to determine if other detected features are within the acceptable limits for the identified defect types.



# I ALERT YOU IF I FIND SOMETHING CRITICAL —

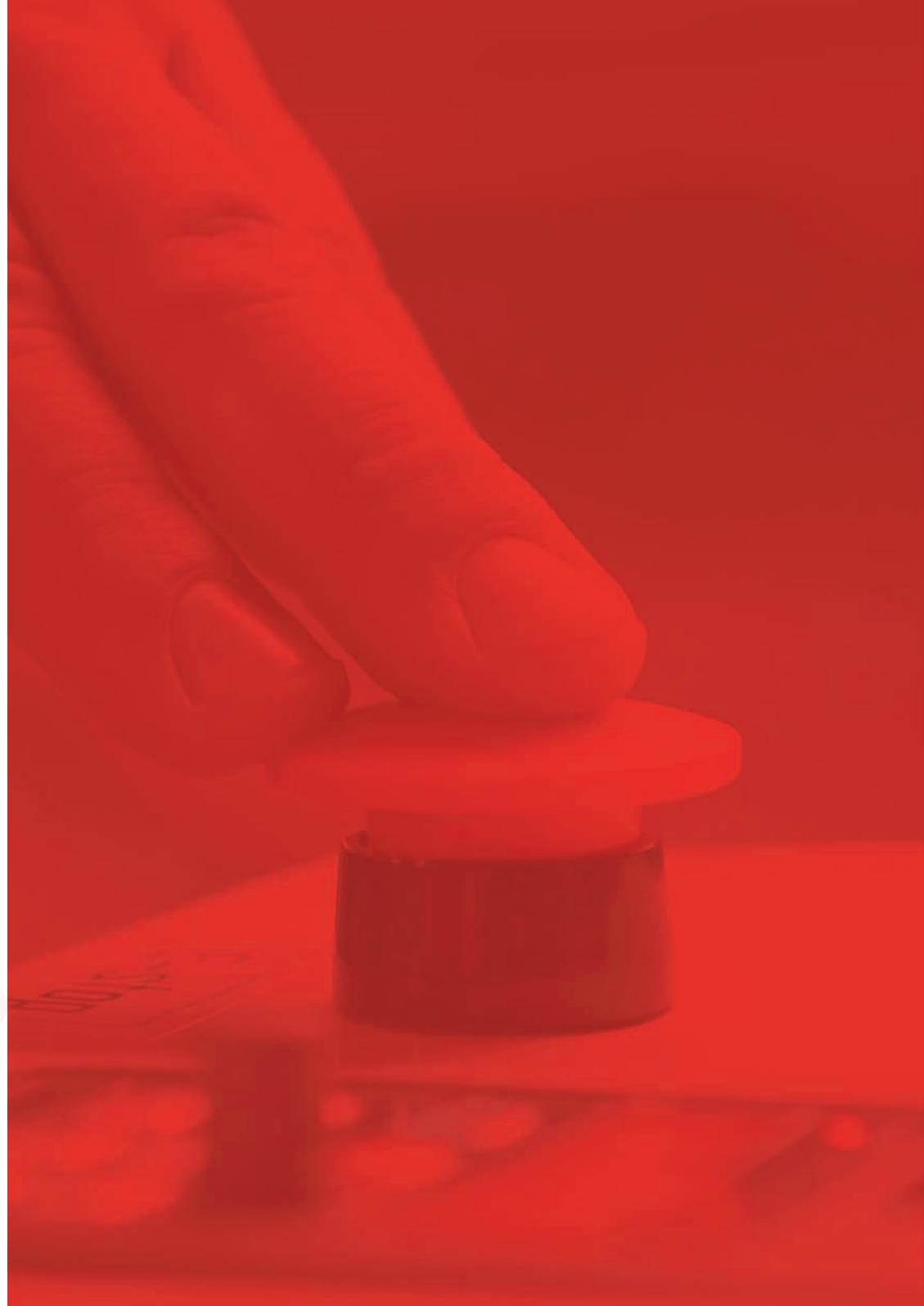
I give you the option to enable my critical defect alarm and choose the way in which you want me to react.

When any critical defects are found, you can choose how I alert you and manage the situation.

It may be as simple as moving the defective container to a separate table until an operator can evaluate that container.

Or it could be a case of stopping the production line to instantly alert the plant that a critical defect has been identified.

When enabled, my critical defect alarm reduces the risks associated with critical defects.



# I OFFER GREAT VALUE\_

Whether you are buying a new Flexinspect machine that is powered by me, or upgrading an existing Veritas model with SCOUT, the outcome and value is the same:

- The time I save you.
- My ease of use.
- The optimization of your plant and process.
- My modular design and unique upgrade paths.

**BUCHER**  
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Thank you for  
listening\_



Goodbye\_

**BUCHER**  
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