

Carbeat®

Controlling the pulse
of your business

AkzoNobel 



 **CARBEAT**

Controlling body shop workflow

Efficient production is at the heart of every successful body shop. If shop floor efficiency is a concern, accurate information is key. Especially in the body shop business, information is everywhere, all the time. It is as fluid as paint, and it changes by the minute. You may call this a dynamic environment, but it can also feel downright chaotic.

Understanding the complexities of today's vehicles, coupled with meeting challenging consumer expectations and satisfying insurance partners' expectations of cost containment are enough to keep the best repairers awake at night. Add to that the challenge of compressing the repair process into just a few days and you would probably welcome some assistance.

Introducing Carbeat

Carbeat is AkzoNobel's digital process control solution designed to improve communication and production efficiency for individual body shops and multi-shop businesses. It is a cloud-based application that is simple and reliable.

At the work floor level, Carbeat is a very intuitive and practical tool. It visually represents work in production, using columns and colors to identify the status of a repair at a glance, quickly and easily guiding behavior in the shop.

It is deployed on a king-size touch screen where activities can be repositioned with the swipe of a finger. It enables real-time vehicle status information to inform interested parties inside and outside your company.

The engine behind this digital solution is a powerful workflow application based on proven technology. It connects all data needed to accommodate an easy flow of cars, activities, parts, materials, and information. It pro-actively answers operational questions, serving front-office staff, repair technicians, planners and shop management. Since it runs in the cloud, it requires no high-end technical knowledge to implement and sustain.

Carbeat is highly customizable, making it a natural extension of any workflow.



Team leader
"Which combination of repairs will achieve today's sales goal?"



Body technician
"Have all parts arrived yet for the repairs assigned to me?"



Front office

“What is the best available time slot for this repair?”



Manager

“How can we reduce key-to-key cycle time without hiring more staff, in order to improve profit?”



Paint technician

“Which car do you want me to paint next?”

Carbeat.

How does it benefit your business?

Process Transparency

Knowing the facts and eliminating uncertainty is a great remedy for unnecessary stress and frustration; delivering a more **engaged and productive workforce**.

Flexibility

Carbeat can be configured to individual shop circumstances. Through customized filters, individual shop color coding schemes and modifiable workflows - the system is flexible to meet your process; allowing you to **maintain your way of working**.

Robust Analytics

Because the system captures vehicle status at its source and has a powerful data visualization tool included, you will be able to identify improvement opportunities **faster and with less effort**.

Simplicity

Carbeat was developed with simplicity in mind to ensure **employee acceptance, quick implementation and low operating effort**.

Empowerment & Engagement

It empowers employees on all levels to fully engage in the day-to-day flow of activities. They generally feel encouraged to take more responsibility, resulting in greater production throughput.



Carbeat

in a nutshell

Software

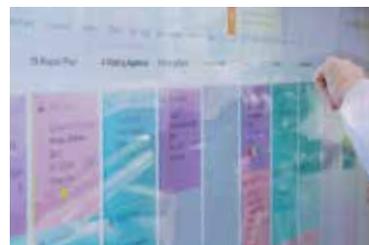
- Access to innovative, dependable workflow software from the cloud.
- Powerful production analysis dashboard delivering deep insight into your operations.

Hardware

- Extra large, commercial grade, interactive touch-screen monitor.
- Wall mount or movable cart.

Services

- Implementation package
 - Custom software configuration to ensure an easy transition.
 - Onsite set-up and training to get your team up and running quickly, usually one day; 24/7 support - for peace of mind.
- Quarterly progress review with business consultant and analysis report, to leverage the data into process and business improvements.



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AkzoNobel has a passion for paint. We're experts in the proud craft of making paints and coatings, setting the standard in color and protection since 1792. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. Headquartered in the Netherlands, we are active in over 150 countries and employ around 34,500 talented people who are passionate about delivering the high-performance products and services our customers expect. For more information please visit www.akzonobel.com.

Disclaimer: Carbeat is exclusively available to AkzoNobel customers. It follows the principles of AkzoNobel's proprietary Process Centered Environment, the program initiated to increase body shop efficiency. Carbeat is covered by U.S. Patent 10,289,101.

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