

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



Carbeat™

Controlling the pulse of your business



Take control of the pulse of your business today with Carbeat™
Your AkzoNobel advisor will gladly demonstrate how it will benefit you.



www.akzonobel.com

AkzoNobel creates everyday essentials to make people's lives more liveable and inspiring. As a leading global paints and coatings company and a major producer of specialty chemicals, we supply essential ingredients, essential protection and essential color to industries and consumers worldwide. Backed by a pioneering heritage, our innovative products and sustainable technologies are designed to meet the growing demands of our fast-changing planet, while making life easier. Headquartered in Amsterdam, the Netherlands, we have approximately 46,000 people in around 80 countries, while our portfolio includes well-known brands such as Dulux, Sikkens, International, Interpon and Eka. Consistently ranked as a leader in sustainability, we are dedicated to energizing cities and communities while creating a protected, colorful world where life is improved by what we do.

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To find out how Carbeat™ can improve your business, visit www.carbeat.com

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Controlling bodyshop workflow

Efficient production is at the heart of every successful bodyshop. If shop floor efficiency is a concern, accurate information is key. Especially in the bodyshop 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 bodyshops and multi shop operators. We have centered the toolset around 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 your 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 installation or high-end technical knowledge to implement and sustain. Despite its ease of use, Carbeat™ is highly customizable, making it a natural extension of any workflow.



Front office
"What is the best available time slot for this repair?"

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



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

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



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. This leads to a more **engaged and productive workforce**.

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**.

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 through-put.

Flexibility

Carbeat™ can be configured to individual shop circumstances. Through customized filters, individual shop color coding schemes and modifiable workflows this system can flex to meet your process. So you can **maintain your way of working**.

Simplicity

Carbeat™ was developed with simplicity in mind. This ensures **employee acceptance, quick implementation and low operating effort**.

AkzoNobel is committed to assisting our customers in improving their businesses. It builds on centuries of developing and deploying products with unsurpassed quality and high-level process and business related services. Carbeat™ is exclusively available to AkzoNobel customers. It follows the principles of AkzoNobel's proprietary Process Centered Environment, the program initiated to increase bodyshop efficiency.