

Carbeat[®]

Controlling the pulse
of your business

AkzoNobel 



 **CARBEAT**

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.

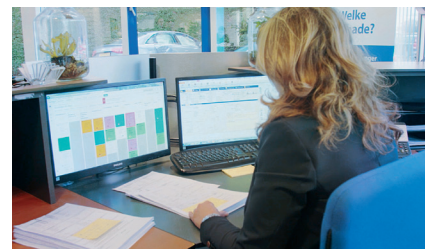
Understanding the complexities of today's vehicles, coupled with meeting challenging consumer expectations and satisfying insurance partners' expectations of cost containment are enough to keep the best repairers awake at night. Add to that the challenge of compressing the repair process into just a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



Production Manager
“Which combination of repairs will achieve today's sales goal?”

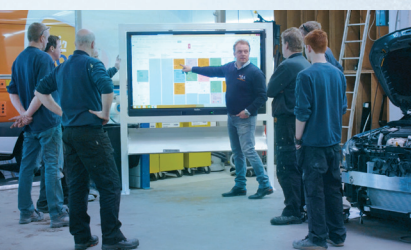


Body technician
“Have all parts arrived yet for the repairs assigned to me?”



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 I 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**.

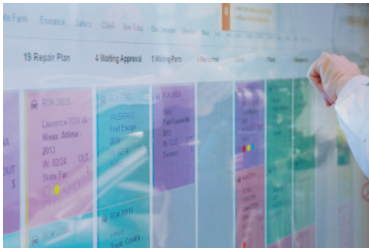
Connected

With Carbeat® *Connect*, you have the option of **directly connecting your management system to your Carbeat® application**, minimizing the need to enter similar data in multiple platforms.



Carbeat®

ROI



Reduce cycle time by an average of 12.4%

In an analysis of 90 collision centers that used Carbeat for an average of 17 months, the average cycle time decrease was 12.4%, or 1.64 days. For every \$100,000 in monthly sales, this equates to additional capacity to complete 4.13 more repairs per month, based on a \$3,000 average repair order. What does this mean for you?

Current monthly sales	\$100,000	Current monthly sales	\$250,000	Current monthly sales	\$500,000
Average RO	\$3,000	Average RO	\$3,000	Average RO	\$3,000
Add'l capacity	4.13 repairs	Add'l capacity	10.33 repairs	Add'l capacity	20.67 repairs
New Monthly sales	\$112,400	New Monthly sales	\$281,000	New Monthly sales	\$562,000
Add'l Op. Income (10%)	\$1,240	Add'l Op. Income (10%)	\$3,100	Add'l Op. Income (10%)	\$6,200



www.akzonobel.com

We supply the sustainable and innovative paints and coatings that our customers, communities – and the environment – are increasingly relying on. That’s why everything we do starts with People. Planet. Paint. Our world class portfolio of brands – including Sikkens, Dulux, International, and Interpon – is trusted by customers around the globe. We’re active in more than 150 countries and have set our sights on becoming the global industry leader. It’s what you’d expect from a pioneering paints company that’s committed to science-based targets and is taking genuine action to address globally relevant challenges and protect future generations.



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