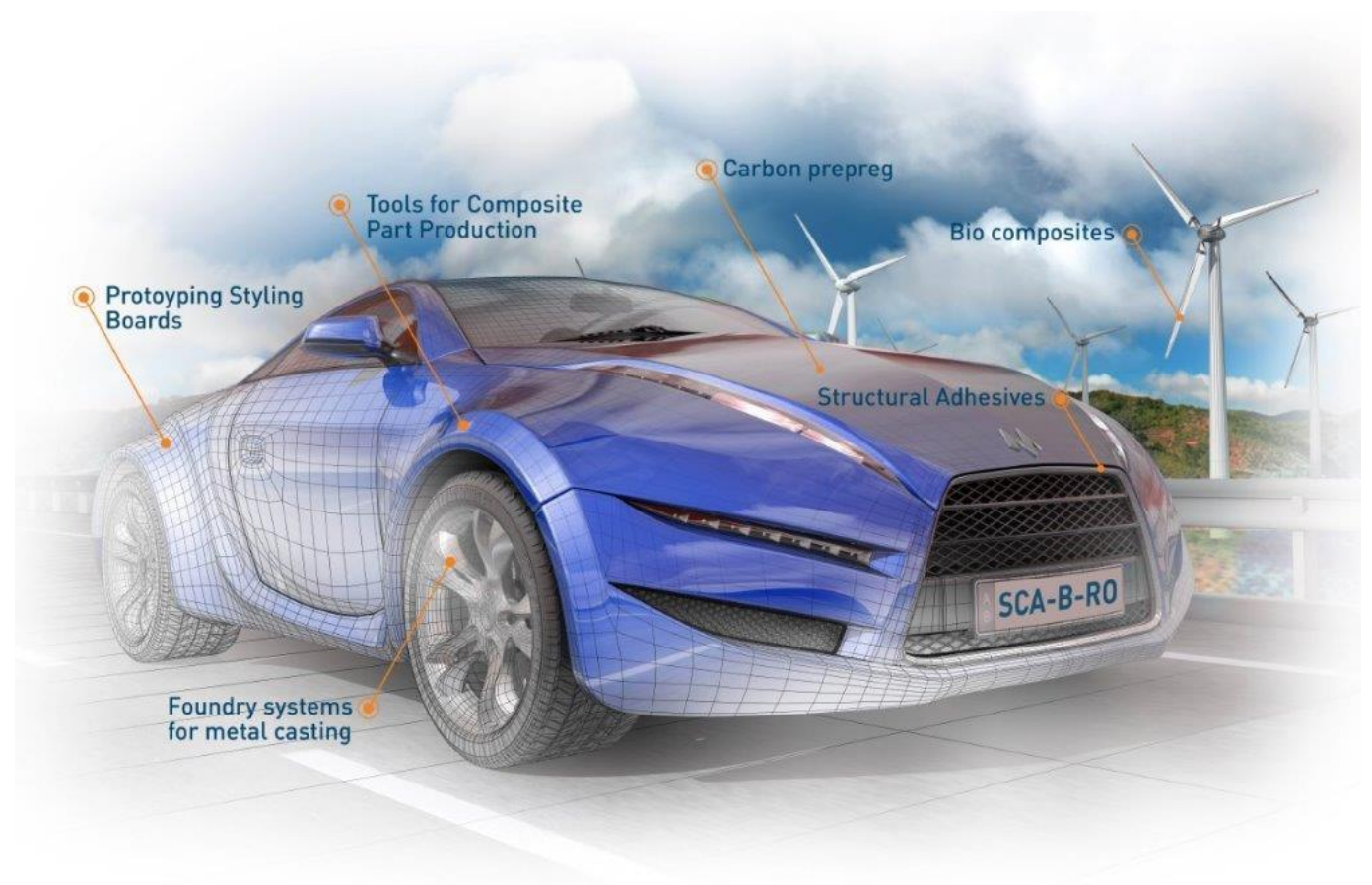


Adhesive Joint Inspection

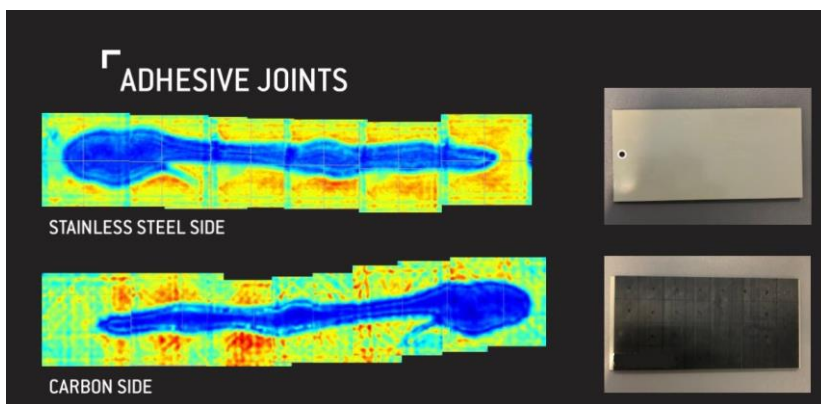
Dolphicam 2



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Dolphicam2 in Adhesive Bonding Technology

Adhesive bonding is being increasingly employed in all industrial production processes. It allows efficient, durable joining of virtually all combinations of materials. Even difficult material combinations that have until now been challenging to join, like the joining of different metals as well as the joining of metals with fiber composite materials.



Using the Dolphicam2 Ultrasonic System, NDT Technicians can easily inspect joints between metals, CFRP and more, in an easy and fast operation. The 3D viewer also helps visualize the damages more clearly.

Unlike traditional single probe transducers, the Dolphicam2 collects images when scanning the material. The dry coupling transducer allows inspection of the impacted area without using ultrasonic couplant.

Utilizing unique matrix transducer technology, the Dolphicam2 system is extremely portable and user-friendly. It provides crystal clear 2D and 3D images of internal structures in modern, lightweight materials. Accidental Damage is easily inspected with the Dolphicam2 Ultrasonic System.



Features

- Real time high-resolution images
- 16.384 elements
- Multiple transducers
- Customized couplings
- 2D and 3D images
- Stitching function
- Compact and ergonomic
- Easily operated and user friendly

