

كربورن

CARBORUN

ACTIVE

CARBON-FIBER

WHEELCHAIR

Live
Independently



AVITA
MEDICAL

Ingenuity,
Art,
Integrity

ABOUT US

Avita Medical Co. (well known by its NSR Brand) was founded in 2017 by a group of graduates and students of Sharif University of Technology and is focused on design and production of rehabilitation and medical equipment. Our first commercial product is lightweight carbon fiber active wheelchair named CARBORUN.

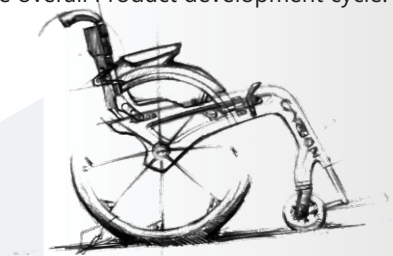


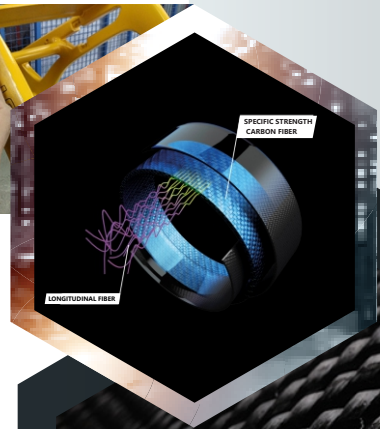
Team Work



 avita-design

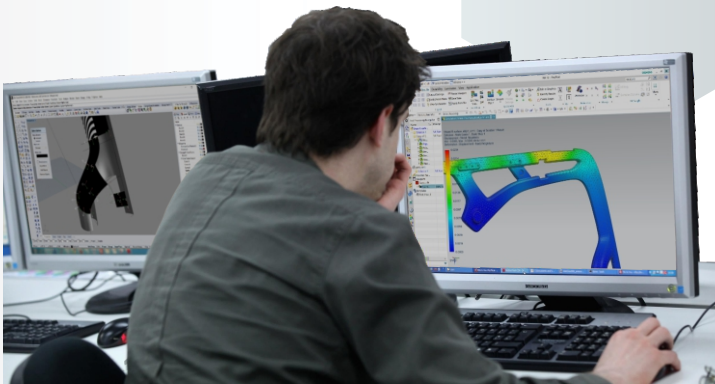
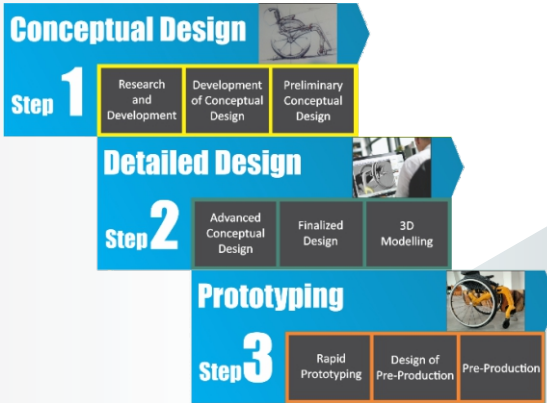
Companies in the sector can benefit from Avita design's consultancy services for turnkey projects, covering all the phases through the development of styling, concept and product architecture, series engineering, simulation, prototyping, testing and final production tuning. In addition, Avita design can provide services for shorter projects covering only a part of the overall Product development cycle.





TECHNOLOGY

Carbon fiber composites are among the lightest and strongest structural materials widely used in various applications from aerospace to marine structures, wind turbines and high-end sport cars. It has a strength to weight ratio 5 times that of steel and can be produced in complex shapes and various beautiful designs. It has an exceptional durability and chemical resistance.

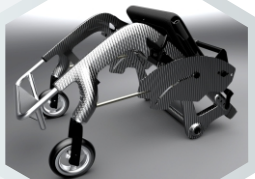
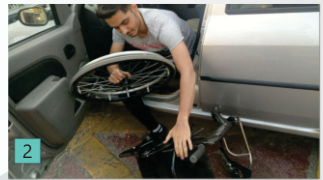


CARBORUN

ACTIVE WHEELCHAIR

CARBORUN employs an ultralight yet very strong carbon fiber chassis, combined with a beautiful and head-turning design. Overall wheelchair weight starts from 7 kg, with a transport weight (weight without rear wheels) of 5 kg. Excellent agility of the wheelchair is also another key feature of Carborun.

Light weight of the wheelchair, besides giving it great maneuverability, facilitates self-transportation by user, who can easily detach the rear wheels with a single button and lift the 5 kg chassis into the vehicle, without relying on another person.














USABILITY



TECHNICAL SPECS

Carborun comes in two versions, L and B, with former (Carborun L) being a premium version with highest quality components and later, Carborun B, being a more economical version of the active wheelchair.

	CARBORUN L	CARBORUN B
	7 kg	10 kg
	5 kg	7 kg
	carbon fiber main chassis	composite main chassis
	44 cm	44 cm
	40-46 cm	40-46 cm
	36,39,42,45 cm	36,39,42,45 cm
	48 cm	48 cm
	33,40 cm	33,40 cm
	24 inch	24 inch
	5 inch	5,6 inch
	Optional (Carbon Fiber or Aluminum)	

CUSTOMIZED
FOR YOU

CARBORUN

www.avita-med.com

CUSTOMER TESTIMONIAL

"A wheelchair so light and comfortable so that ourselves and our family can easily transport them, that's one of biggest demands of people who are a permanent wheelchair user"



"A wheelchair with an elegant design can be like a masterfully tailored premium suit on a person and that's usually the missing factor in almost all conventional wheelchairs out there"



FUTURE VISION

PROSPECT

AVITA Medical Co., as a young and ambitious company, offers novel and advanced solutions with new approaches for rehabilitation equipment for disabled people, offering CARBORUN ultralight wheelchair as its first product. Future products that are in study or design phase include but not limited to lightweight electric wheelchairs, assistant wheels and accessible vehicles for wheelchairs. Employing a young, talented and motivated workforce, we strive to overcome all challenges in the way to make a better, brighter world for people with disabilities.

COMING
SOON ...



Beauty Comes Light



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