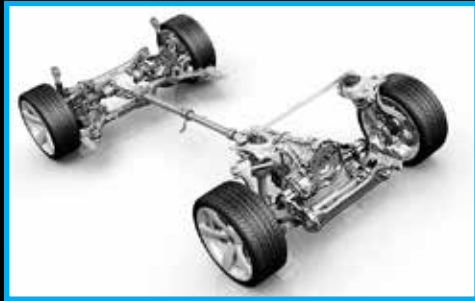


HOW ARE CERAMIC MATERIALS USED IN CARS?

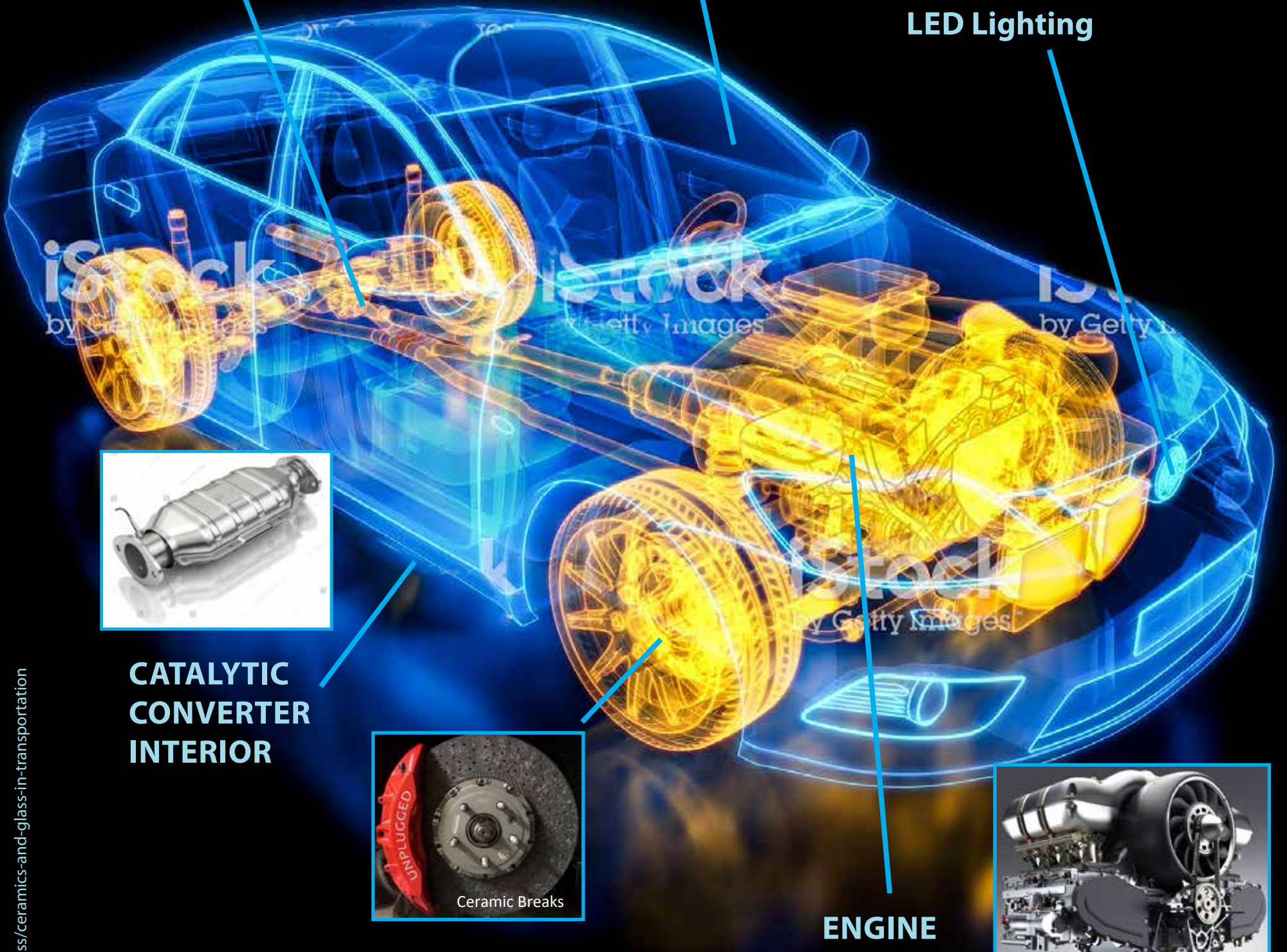
POWER TRAIN

Ceramic clutches, gears, valves, balls and bearings



Any **GLASS** including windshield

LED Lighting



CATALYTIC CONVERTER INTERIOR



ENGINE

Cam Rollers
Fuel Injectors
Pumps
Thermal Barrier Coatings on intake manifold, pistons, and cylinder heads

There are many ceramics that are used in cars! Some include SiO_2 , Al_2O_3 , ZrO_2 , and more! To find out more about ceramics in vehicles, check out our website by following the link or scanning the QR code!



CERAMICANDGLASSINDUSTRY
FOUNDATION

For more information visit
ceramics.org/ceramics-are-cool



President's Council of Student Advisors