

[FAST STRING MUSIC]

V/O:

“ONE SMALL CHANGE CAN CAUSE A RIPPLE EFFECT THAT MOVES THE WORLD. AT KAUTEX, WE ARE DRIVEN TO BE THAT CHANGE.

INTRODUCING THE PENTATONIC BATTERY SYSTEM FOR HYBRID AND BATTERY ELECTRIC VEHICLES. UNLIKE TRADITIONAL SYSTEMS, PENTATONIC IS CONSTRUCTED USING THERMOPLASTIC COMPOSITE MATERIALS, CREATING A CUSTOMIZABLE, LIGHTWEIGHT SOLUTION THAT WORKS IN CONCERT WITH THERMAL MANAGEMENT CAPABILITIES AND OTHER SYSTEMS.

AS VEHICLES GROW IN COMPLEXITY, COMPONENT REDUCTION BECOMES VITAL. PENTATONIC'S INTEGRATED COMPONENTS, INCLUDING THOSE FOR THERMAL MANAGEMENT, HELP REDUCE YOUR OVERALL COST ON PARTS WHILE OFFERING STREAMLINED PACKAGING THAT SETS A NEW BENCHMARK FOR VOLUMETRIC ENERGY DENSITY.

WEIGHING UP TO SIXTY PERCENT LIGHTER THAN ITS METAL COUNTERPARTS, PENTATONIC WILL TRANSFORM YOUR APPROACH TO DESIGN FOR THE BETTER. ADJUST CHASSIS COMPONENTS, MAXIMIZE PAYLOAD, CONSUME LESS ENERGY, AND REDUCE YOUR CARBON FOOTPRINT. NOT ONLY IN THE VEHICLE, BUT ALONG THE COMPLETE SUPPLY CHAIN AS WELL.

PENTATONIC'S STREAMLINED DESIGN OFFERS STREAMLINED MANUFACTURING TO MATCH. OUR 'ONE-SHOT' PROCESS INTEGRATES ALL THE MATERIALS AND STRUCTURAL REINFORCEMENT ELEMENTS DIRECTLY INTO OUR MOLDING PROCESS FOR SHORTER CYCLE TIMES AND A SCALABILITY THAT CAN MEET YOUR DEMANDS WITH ABSOLUTELY ZERO COMPROMISE ON INDUSTRY STANDARDS.

PENTATONIC'S BENEFITS REACH ALL THE WAY TO THE DRIVER. THE LIGHTER WEIGHT CAN OFFER IMPROVED RANGE IN ELECTRIC VEHICLES, AND IN FULLY ELECTRIC VEHICLES, FASTER CHARGE TIMES ARE POSSIBLE THANKS TO OUR ADVANCED COOLING FEATURES, IMPROVING THE TEMPERATURE STABILITY ACROSS THE ENTIRE BATTERY PACK.

ULTIMATELY, THE PENTATONIC BATTERY SYSTEM CREATES GREATER FREEDOM OF DESIGN, ALLOWING YOU TO REACH HIGHER GOALS AND OVERCOME ROADBLOCKS THROUGH GREENER INNOVATION.

SO, WHAT STARTED AS A SMALL CHANGE MADE A WORLD OF DIFFERENCE. THIS IS WHAT IT LOOKS LIKE TO DRIVE THE FUTURE. THIS IS THE PENTATONIC BATTERY SYSTEM.”

VIDEO ENDS