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Hiperbaric and Aenium Team Up to

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Show Benefits of Hot Isostatic Pressing (HIP) Technology for Additive Manufacturing

For example, not everyone will be able to become a pilot, but careers in engineering ... After a few times, the metal snapped. That's how Christian Gelzer, a Dryden historian who works for AS&M, ...

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Discovery could help lengthen lifespan of electronic devices

CBS reinforcements are tailor-made solutions to address localized stiffness and metal-fatigue issues without adding mass ... structural products engineering manager, L&L Products Reinforce at L&L

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Composites as auto-body reinforcements

many lightweighting solutions for ICE components—including structural parts—can be translated to EVs using high-quality materials already developed for metal replacement projects.” Spini pointed out ...

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Underhood metal-to-plastic conversions in the fast lane

Harm's research interests are concerned with modelling the behaviour of engineering structures and materials ... by the selective melting of specific regions in successive layers of metal powder will ...

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Professor Harm Askes

The lab aims to enhance reliability through improved testing, training and efficiencies across power operations teams.

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Bill Rose '62, '65 M.S. designed a solution to the problems of noise, vibration, and resulting metal fatigue

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associated with opening the door. (NASA photo courtesy of Bill Rose) From NASA to SOFIA to ...

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Engineering alumnus Bill Rose '62
(civil engineering), '65 M.S.
(mechanical engineering)**

Behind the science, Nextiles blends

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traditional sewing techniques with printed circuit boards to make flexible material with sensors embedded within fabrics, such as your everyday sportswear. Through ...

Nextiles Brings Its Smart Fabric With Advanced Sensor Technology To The Market, Allowing Users To

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Track Data Directly Through Clothing

One of his most well-known solutions was the creation ... mechanics (1907 to 1914) and engineering materials (1914 to 1944), Moore began researching metal fatigue in 1919. In 1930, he was asked ...

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Inside Out | Railroad ties to the University of Illinois

VANCOUVER, BC, April 9, 2021

/PRNewswire/ - Carl Data Solutions (CSE ... was caused by the turbine vibrations which led to metal fatigue in the mountings of Turbine 2. Carl Data's Industrial ...

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