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CD-adapco Brings Virtual Testing Capabilities to USA Luge

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CD-adapco, the largest privately held CFD focused provider of Computer Aided Engineering software and services today announced a partnership with USA Luge. The company will provide guidance and technical assistance to USA Luge in an effort to increase aerodynamic efficiency of the team's sleds and racers.

CD-adapco will significantly augment the existing technical support provided to USA Luge by Indianapolis-based IndyCar team Panther Racing. Panther Racing, one of the top teams on the Izod IndyCar circuit began its support of USA Luge in the fall of 2012 thanks to an introduction made by the National Guard, a sponsor of both teams.

This agreement will provide the Panther Racing engineering team with the tools, specifically CD-adapco?s STAR-CCM+, to run external aerodynamic simulations for USA Luge's sleds and athletes. The results of the simulations will provide engineers with an improved understanding of how lift and drag affect the sled and athlete with the eventual goal of improving sled design and efficiency.

"The support of CD-adapco is a very exciting development for our program," said USA Luge Director of Sports Programs and two-time Olympic medalist Mark Grimmette. "We've been wishing for this level of technical analysis for many years and look forward to having access to world-class software to help our team find the tenths, hundredths and thousandths of seconds

that often determine the winner in the sport of luge."

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About CD-adapco

CD-adapco (www.cd-adapco.com [2]) is the world's largest independent CFD focused CAE provider. Our core products are the technology-leading simulation packages, STAR-CCM+ and STAR-CD. The scope of our activities, however, extends well beyond CFD software development to encompass a wide range of CAE engineering services in fluid dynamics, heat transfer and structural engineering. Our ongoing mission is to "inspire innovation and reduce costs through the application of engineering simulation software and services."

A privately owned company, CD-adapco has maintained 17% organic year-on-year growth over the last 5 years. CD-adapco employs 750 talented individuals, working at 30 different offices across the globe.

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CD-adapco is the world's largest independent CFD focused provider of engineering simulation software, support and services. We have over 30 years of experience in delivering industrial strength engineering simulation.

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