



SWIFT FORMS KEY PARTNERSHIPS TO ATTRACT INDYCAR BUSINESS



Thumbnail image of one of Swift's IndyCar concepts – see end of document for more concept images

San Clemente, California – USA February 2010

American race car company, Swift Engineering, Inc. is proud to announce key motorsport partnerships with industry leading companies to further its bid to design and build the next generation race car chassis for the 2012 IZOD IndyCar Series[®].

“Given Swift is the leading US race car design and manufacturing company and our 27-year history was founded in motorsport, it is only natural that we aspire to partner with the nations’ premier open-wheel formula, the IZOD IndyCar Series,” Jan Wesley Refsdal, Swift’s president said.

Key business alliances have been cemented between Swift and Cray Inc. (The Supercomputer Company), Indianapolis-based Mark One Composites, Inc. and Cruden America, world leaders in motion racing simulators.

“Individually, each one of these partnerships is critical to Swift’s continuing commitment to motorsport; however, collectively and in conjunction with one another they will help us set new industry standards in innovative design, manufacturing and support,” Refsdal stated.

Swift’s strategic industry partnerships were carefully selected and cultivated through a focused effort to realize the challenge the IZOD IndyCar Series has set for its next generation car.

Cray supercomputers will be used at Swift’s facility to further enhance its capabilities in Computational Fluid Dynamics (CFD), an important tool in the design and development of aerodynamic concepts. In conjunction with Swift’s existing on-site wind tunnel designs will be tested in accurate virtual models allowing for valuable driver feedback and performance data collection on Cruden’s state-of-the-art 3Ctr 6-DOF motion racing simulator which is soon to be operational at Swift.

“Speed-to-market is critical in any business, but probably more so in racing as the green flag doesn’t wait for anyone,” Refsdal said. “Rapid development is just as much about the speed and quality of the design process as it is manufacturing. We are evolving our four-year exclusive certified composite repair relationship with Mark One Composites, Inc. to provide further manufacturing and inventory support directly to teams from its Indianapolis-based facility.”

Attached are some Swift conceptual designs for the next generation IndyCar. Swift is currently developing a detailed value proposition with finalized performance data and conceptual designs for IndyCar’s consideration.

To view all Swift’s released conceptual images with greater resolution please visit www.swiftengineering.com

For more information: Kanna Place, Swift Engineering Sales Manager - Phone: 949-940-4325 - KPlace@Swiftengineering.com

About Swift Engineering, Inc.

Founded in 1983 and headquartered in San Clemente, CA, Swift Engineering is a leading provider of light weight aerodynamic structures and high performance vehicles. Swift Engineering has diverse experience as a designer, developer, and manufacturer of lightweight advanced composite products and concept vehicles. Recent achievements include the Eclipse Concept Jet and an all new one-make chassis for Formula Nippon, the premier Formula racing series in Japan. The company's products support commercial and U.S. national security initiatives in highly complex environments requiring world-class engineering reliability, scalability, flexibility, and rapid manufacturing. For more information on Swift Engineering, please visit www.swiftengineering.com

About Mark One Composites, Inc.

Founded in 1997 and headquartered in Indianapolis, IN, Mark One Composites manufactures, inspects and repairs parts for the motorsport and aviation industries. Mark One Aviation, a subsidiary of Mark One Composites, is certified by the Federal Aviation Administration to repair, inspect and make parts for airplanes and helicopters. For more information on Mark One Composites, please visit www.markonecomposites.com

About Cruden

Cruden is the world's leading designer and manufacturer of interactive, motion-based racing simulators. The company develops the most high tech, realistic and accurate professional equipment for the top levels of international motorsport, including Formula One, as well as vehicle manufacturers and their suppliers. The same package is then made available to the global entertainment market and to private individuals to create a motorsport experience which simply does not compare with 'games' machines on the market. Cruden's heritage is in the development of professional simulators for the aerospace, marine and automotive industries. Originating from Fokker Aircraft Company, the company was FCS Racing Simulation before becoming Cruden in 2006. For more information on Cruden, please visit www.cruden.com

About Cray, Inc.

As a global leader in supercomputing, Cray provides highly advanced supercomputers and world-class services and support to government, industry and academia. Cray technology is designed to enable scientists and engineers to achieve remarkable breakthroughs by accelerating performance, improving efficiency and extending the capabilities of their most demanding applications. Cray's Adaptive Supercomputing vision is focused on delivering innovative next-generation products that integrate diverse processing technologies into a unified architecture, allowing customers to surpass today's limitations and meeting the market's continued demand for realized performance. Go to www.cray.com for more information.

About the IZOD IndyCar Series:

The IZOD IndyCar Series is the premier open-wheel series in the United States, competing on a challenging combination of superspeedways, short ovals, scenic road courses and temporary street circuits. In 2010 the IndyCar Series will conduct 13 races in the U.S., two in Canada and one both in Japan and Brazil, all available worldwide through comprehensive, long-term agreements with ABC and VERSUS in high-definition. The IZOD IndyCar Series continues to be the fastest and most competitive racing series, attracting a diverse lineup of drivers including Marco Andretti, Ryan Briscoe, Helio Castroneves, Scott Dixon, Dario Franchitti, Ryan Hunter-Reay, Tony Kanaan, Danica Patrick, Graham Rahal and Dan Wheldon. A leader in motorsports technology, the IZOD IndyCar Series is the first racing series to power its Honda engines on 100 percent fuel-grade ethanol, a renewable and environmentally friendly fuel. For more information on the IZOD IndyCar Series, visit www.indycar.com

CONCEPT INDYCARS #23 and #32

“Our goal is no less than for the 100th anniversary of the Indy 500 to be run exclusively with Swift chassis. We are very proud to release some of our conceptual designs today that were developed specifically for the 2012 IZOD IndyCar Series program,” Casper Van der Schoot, Swift’s director of motorsports said. “IndyCar fans love to see the engines and mechanical bits normally shielded behind bodywork. These concepts incorporate retro-styling cues that harkens to the 50s, 60s and 70s IndyCar eras. Our wind tunnel tests have shown the engine cover has very little effect on aerodynamics compared to most other components on the car. We saw an opportunity to showcase the engine and other ‘jewelry’ while preserving efficiency with a much smaller fairing.”



Swift Engineering Inc. © 2010



Swift Engineering Inc. © 2010



Swift Engineering Inc. © 2010



Swift Engineering Inc. © 2010

CONCEPT INDYCAR #32



Swift Engineering Inc. © 2010



Swift Engineering Inc. © 2010



Swift Engineering Inc. © 2010



Swift Engineering Inc. © 2010



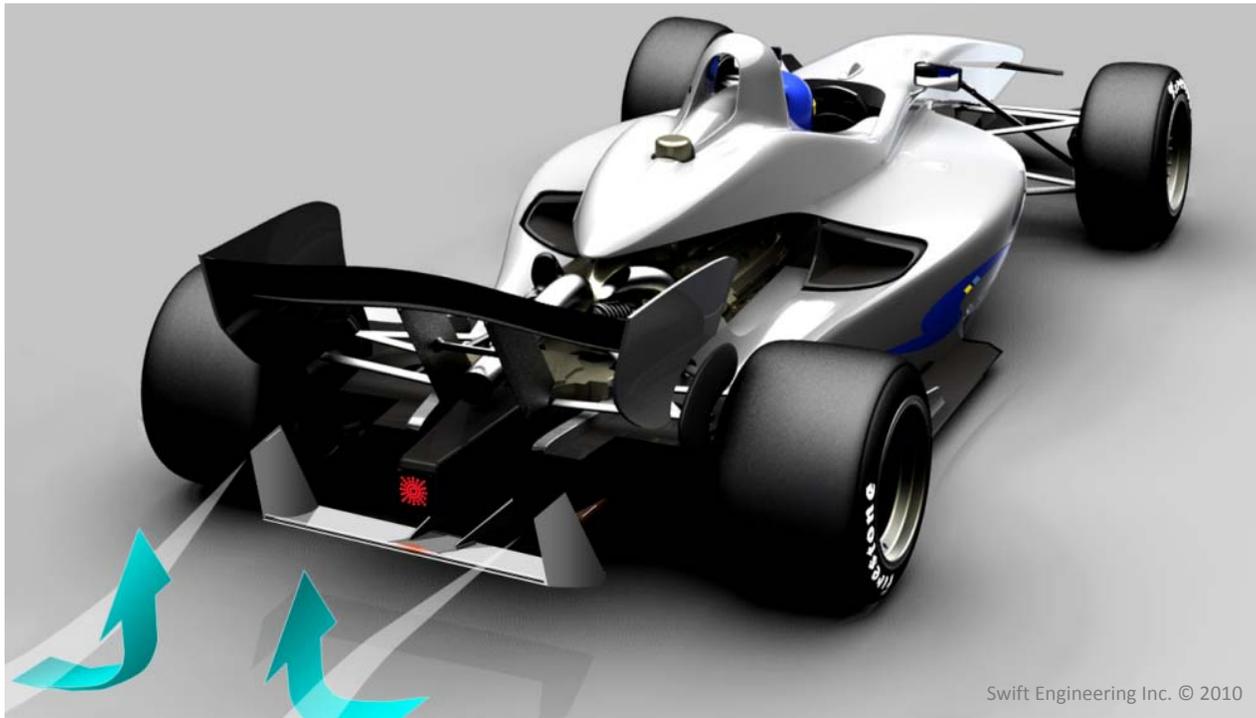
Swift Engineering Inc. © 2010

CONCEPT INDYCAR #33 – a variation of IndyCar concept #32



SWIFT DESIGN CONCEPT: MUSHROOM BUSTER (patent pending)

“Whatever our final IndyCar concept design Swift will incorporate its pioneering new technology to improve passing, which we’ve named ‘Mushroom Busters’ in reference to the mushroom shape of a car’s aerodynamic wake signature,” states Swift chief designer, Chris Norris. “The ‘busters’ sweep up the wake behind the leading car, thus improving the handling of the following car. We have already effectively utilized Mushroom Busters in our Formula Nippon car design, the 017.n and believe we can now take this technology much further on the IndyCar.”



Swift's 017.n Formula Nippon Car

The Mushroom Buster sweeps up the wake cleaning up the air for following cars

SWIFT CONCEPT: SWIFTLIGHTS (patent pending)

“As we listened to the IZOD IndyCar Series they also challenged us to help evolve the fans’ racing experience,” Mark Page, Swift’s chief scientist said. “The Mushroom Buster will promote closer racing and passing, but we also wanted to help communicate the car’s critical information in real time to the fans. To-that-end, we are pioneering a new lighting technology which we’ve dubbed ‘SwiftLights’. SwiftLights will display car information like throttle, brake and fuel levels as well as race position. Our light sheets are made from a 1 mm thick clear plastic which can be molded over complex shapes like an IndyCar’s bodywork. SwiftLights are light-weight, efficient, inexpensive, safe and extremely bright. TV-like sheets have also been demonstrated with this technology, offering amazing possibilities for team and series sponsors.”

