

LOUIS SCHWITZER AWARD WINNERS

The **Louis Schwitzer Award**, for innovation and engineering excellence, is related specifically to cars meeting championship specifications entered in the Indianapolis 500-Mile Race that have passed technical inspection for the year in which the award is given.

<u>Year</u>	<u>Recipient(s)</u>	<u>Reason</u>
1967	Andy Granatelli	Gas turbine engine
1968	Dan Gurney	Low-cost racing engine
1969	Colin Chapman	Monocoque chassis
1970	Bruce McLaren	McLaren chassis
1971	Josef Karasek	McNamara chassis
1972	Dan Gurney	Eagle chassis
1973	Smokey Yunick	Stock block engine
1974	A. J. Foyt Jr.	Coyote chassis
1975	Parnelli Jones	Parnelli chassis
1976	Roman Slobodysnj	Lightning chassis
1977	Bruce Crower	Automatic clutch
	Bob Bubenik	Flat-8 engine
1978	Roman Slobodysnj	Laydown Offy engine
1979	Jim Hall, John Barnard	Chaparral 2K chassis
1980	Geoff Ferris	Penske PC9 chassis
1981	John Ward	Gurney Eagle chassis
1982	Geoff Ferris	Penske PC10 chassis
1983	Vernon Gleasman	Torque sensing differential
1984	Robin Herd	March 84C chassis
1985	Ron Kociba, Ed Negri	Buick V6 racing engine
1986	Mario Ilien	Ilmor Chevrolet engine
1987	Stuart Grant	Goodyear radial racing tire
1988	John Lindo, Ray Sorce	Carbon clutch
1989	Anthony Purnell	Lola computerized dashboard
1990	Tim Hasmer, Bill Simpson, Mike Heid, Luciano Aguirre	Simpson "Beadall" helmet
1991	Don Halliday	Truesports All American chassis
1992	Alan Mertens	Galmer chassis
1993	Nigel Bennett	Penske chassis
1994	Mario Ilien	Mercedes 208 CI engine
1995	Don Nowicki, Chris Munroe	Tire monitoring system
1996	Dave Schneiker, Ning Wu, I-Fu Shih, Ed Rothrock	Design of Racing EyeCue
1997	Ed Keating, Roger Allen	Oldsmobile engine
1998	John Melvin, John Pierce	General Motors' Motorsports Safety Technology Research Program
1999	Gian Paolo Dallara	Improvements to the Dallara chassis
2000	Paul Burgess	G Force GF05 chassis

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2001	Dr. Robert Hubbard, James Downing	HANS Device
2002	University of Nebraska-Lincoln's Midwest Roadside Safety Facility	SAFER Barrier
2003	Gian Paolo Dallara	Dallara IR3 chassis
2004	Yasuhide Sakamoto, Steve Eriksen Steve Miller, Steve O'Connor	Honda HI4R-A engine
2005	Erskine Carter, Glen Gray, Andy Inman, Tim Kronenberg, Bruce Natvig	Delphi Earpiece Sensor System
2006	Thomas German, Justin Horning, Tom Janiczek	Rear Wing Adjuster Tool
2007	Erskine Carter, Glen Gray, Andy Inman, Tim Kronenberg, Bruce Natvig	Delphi Accident Data Recorder 3 (ADR 3)
2008	Bishop Steering Technologies	Variable ratio rack-and-pinion steering
2009	Jeff Horton	Head and Neck Support Extension
2010	Mezzo Technologies (Charles Becnel, Patrick Luke and Christophe Marques) and Tino Belli of Andretti Autosport	Mezzo MicroChannel Raditor
2011	Honda Performance Development (HPD) (James Goodloe, Roger Griffiths, Marcelo Martinelli and Robert Bell)	Honda Refueling Safety Interlock System