

Press Release:

S&S Cycle: Class-leading V-Twin engines designed with OPTIMUM's Automated Design Expert System

V-Twin motorcycle engines have been in development for so long that significant performance increases are difficult to find. S&S Cycle Motorsports marketing program wanted a new V-Twin engine for its drag racing program.

Geoff Burgess (VP Engineering S&S Cycle) Commented:

"Using Virtual 4-stroke(V4S) and Automated Design(AD) has changed the way we look at engine design. Not being constrained by the number of prototypes we can build, we can really look at new avenues to find better performance. Not only can we evaluate designs that we might never have tried, but we can also do it unbelievably quick. On the PSB60 project we were able to find an extra 15% power using AD for cam and exhaust system design improvements which was critical to make this engine competitive in V-Twin drag racing."



Courtesy of S&S Cycle Inc.

Adam Green from OPTIMUM added:

"We are always pleased when our customers create new engine designs so effectively with our tools. S&S have been particularly effective embracing this new technology to maintain their position as market leader."



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