



Evolution MotorSports purpose built engine facility is equipped with all of the factory Porsche tools as well as an abundance of custom tools, measuring tools and virtually every engine assembly tool that has been made for Porsche engines. John Bray, master Porsche technician, is in charge of engine development, engineering and engine assembly at EVOMS. Mr. Bray has built more than one hundred 996TT & 997T engines in the past 8 years and has been responsible for many of the technical advances and the “evolution” of the water-cooled, 4 valve, flat six engine. The EVOMS engine development team has practically re-engineered most of the internal engine components to withstand and endure the most brutal punishment. Our engine building process have been perfected throughout the years which have contributed to our many accolades and world record achievements.



Some of the components we engineered throughout the years are: Aerospace quality head studs, “hell-fire” head gaskets, intake and exhaust camshafts, titanium valves, connecting rods / bolts, pistons, steel liners, and larger displacement 3.8L conversions to name a few. We have also developed our own 3D CNC head porting program, camshaft timing tools, head torque sequence / torque specification, head sealing procedures, head pinning and internal tolerance changes which all contribute to a “bullet-proof” engine building program that can only be found at EVOMS. Sure there are companies that can build an engine according to the Porsche specifications, but there are no companies in the USA that have built more of these engines than EVOMS! Engine building is an accumulated knowledge skill that improves with experience. Why let an intern perform heart surgery? The heart surgeons at EVOMS have a PhD in engine building and have perfected the procedure.

