

Patti Personnel Spotlight: Phil McRoberts

Whether it's during the workday or the weekend, you're likely to find Phil McRoberts entrenched in an electronics or engineering project. Phil started with Patti Engineering in October of 2014, and has quickly become one of our go-to Siemens experts.

"Phil has been a great addition to the team," said Dave Foster, VP of Engineering at Patti Engineering. "He has been able to really grow his Siemens knowledge through projects at Patti Engineering. When we hired him a year and a half ago, he had impressive experience with the 840D. His quick learning has expanded that expertise into really the whole Siemens automation family."



Phil first graduated Magna Cum Laude from Macomb Community College, with an A.S. in Mechatronics and Certificate in Automated Systems Technology. He then attended Wayne State University, and earned his B.S. Electrical Engineering. He primarily works on projects focused on engineering solutions for Siemens 840D Solution Line, Siemens Step 7, TIA Portal, RFID, and barcode readers. Phil has been a key member of our team working for the past 15 months on a project for our OEM customer supporting the General Motors and Ford joint 10-speed automatic transmission project. From manufacturing to installation, Phil has used his Siemens expertise to assist our team in supporting the OEM for the valvebody, case subassembly, and test & button-up lines. Phil is currently onsite in Romulus, MI supporting the pre-production phase.

What does Phil enjoy about working at Patti Engineering? "The comradery is amazing, in and out of the office," he says. "I remember my first day, I felt very welcomed and was impressed by everyone's wealth of knowledge, experience, and talent."



Math, science, and engineering are a family affair for the McRoberts. Phil's wife, Stephanie, is a high school mathematics teacher and STEM director. Their son, Everett, turned two this month - on Pi Day (3/14), fittingly. His dad, Richard, also shares his passion for electronics. They exhibited at the first Maker Faire Detroit in 2011 and again in 2012 with a large 3-Axis CNC Machine, tandem side-by-side bicycle, and radio-controlled teleconferencing Robbie-the-Robot. Phil and Richard are also members of the *Academy of Model Aviation* (AMA). Everett is a youth member, making it a 3-generation tradition. Phil primarily flies electric foam airplanes and multi-rotor copters. On Memorial Weekend, the family visits Phil's grandparents in Indianapolis and the AMA Headquarters' Museum in Muncie, IN. This annual trip is timed to coincide with The Greatest Spectacle in Racing; this year, Phil and Stephanie will attend the 100th anniversary of the INDY 500.

Phil is actively involved in the community with the *Asian Pacific American Chamber of Commerce* (APACC), *Philippine Chamber of Commerce* – Michigan, and the *National Federation of Filipino American Associations*. He is also an accomplished musician. He has been a pianist since he was little and he also plays pipe organ and low brass instruments. He toured Europe in 1999 with the Blue Lakes International Symphony Orchestra, marched with Canada's award-winning Philippine Heritage Band, performed on stage at the Lincoln Center in NYC, Grand Ole Opry in Nashville, Detroit Orchestra Hall. He's currently bass bone for the Redford Symphony Orchestra.

We are grateful to have all of Phil's talents at Patti Engineering.

