


Title:	PSP Course Pre-Release			
Author:	Jim Tompkins			
Date:	2011-11-03	Doc #:		

EMS Hosts PSP Course

Halifax, Canada, 2011-11-18:

Electronic Motion Systems (EMS), a leader in custom control modules and systems, has hosted a course in Personal Software Process (PSP). PSP is a structured software development process that is intended to help software engineers understand and improve their performance, by using a "disciplined, data-driven procedure". The PSP was created by Watts Humphrey to apply the underlying principles of the Software Engineering Institute's (SEI) Capability Maturity Model (CMM) to the software development practices of a single developer or teams of developers. The goal of the PSP is to help developers produce zero-defect, quality products on schedule. Low-defect and zero defect products have become the reality for some developers and TSP teams, such as a division of Motorola that achieved zero defects in over 18 projects through implementing PSP techniques.¹

The course was instructed by Mr. Daniel Roy. Dan has 30 years experience in the development of biomedical and space systems as a hardware engineer, a programmer, a systems engineer, a research engineer and a manager. He worked as a project leader at Carnegie Mellon University, Software Engineering Institute (SEI) for five years until December 1994. As an SEI instructor, an instructor of instructors and as an SEI transition partner Dan has been involved as a charter member in the delivery of various SEI CMM, PSP, TSP and People-CMM® classes in Africa, Latin America, Europe, the US and in Asia. See more details at Dan's website: <http://danroyhome.com>

About Electronic Motion Systems

EMS develops and sells control modules for demanding applications such as automotive steering, fan control, and heater control. Software quality is an important part of these system and EMS is using PSP tools and techniques to continuously improve its software quality. For more details about EMS, see www.electronicmotionsystems.com.

¹ Rico, pelo Rico, David F. "Software Process Improvement (Impacting the Bottom Line by using Powerful "Solutions") " <http://www.uml.org.cn/softwareprocess/pdf/software-process-improvement.pdf>