

2014 Manufacturing Day – Royal Palm Beach High School Tours Power Systems Manufacturing, LLC and Electrical Power Technology – October 3, 2014



Upper Left/Right: Oleg Andric', Professor and Chair of Electrical Power Technology at Palm Beach State College greets Darrell Schwartz, Master Teacher of Business & Entrepreneurship at Royal Palm Beach High School at the front steps of Power Systems Manufacturing, LLC, Jupiter FL, a wholly-owned subsidiary of Alstom, providing technologically advanced aftermarket gas turbine components, parts reconditioning services and Long Term Agreements (LTAs) to the worldwide power generation industry.

Bottom Left/Right: Royal Palm Beach High School students are shown in the foyer of PSM. The manufacturing facility is 190,000 square feet with 450 employees working in shifts. The tour lasted approximately 2-hours. PSM treated the students like royalty. Expert guides gave insight into the kinds of technology and workforce expertise required to provide precision advanced manufacturing services to customers located across the far reaches of the globe.

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Photo above: Alexander Hoff, CEO of PSM explains to the Royal Palm Beach High School students the wide range of services provided by PSM to help gas turbine owners and operators decrease life cycle costs and improve the overall performance of their turbines and plants. For more information see: <http://www.psm.com/Service.asp>

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After the tour of PSM, the Royal Palm Beach High School students travelled to Palm Beach State College's Palm Beach Gardens campus where Professor Andric' and Dr. Jay Matteson of the Institute for Energy and Environmental Sustainability introduced the students to the Electrical Power Technology AS degree program and its STEM workforce training labs.

Photos above: Professor Andric' is shown describing the equipment and technology used by EPT students to gain skills needed by employers in industries associated with aerospace / aviation, smart grid and power generation, manufacturing, and Renewable energy; for details go to: [What is Electrical Power Technology?](#)