

project brief

TYPE OF FACILITY:
Power Generation Facility



Progress Energy Paul L. Bartow Power Station

■ St. Petersburg, Florida, United States

The repowering project of the existing Paul L. Bartow Power Station consists of a conversion from burning oil to burning natural gas to produce electricity. Upon completion, the new gas/oil-fired combined cycle plant will consist of four combustion turbines and one steam turbine and will provide a 600 megawatt (MW) increase in output over the existing power station. In addition to increased productivity, the new Bartow Power Station will utilize a cleaner burning natural gas and greatly reduce the emissions of the existing plant.

Victaulic Pressfit was chosen for the instrument air system. Pressfit is a flame-free press joining system for stainless steel lines 1/2" - 2"/15-50mm. The elimination of hazards and costs associated with a welded system combined with the ease and speed of installation of Victaulic Pressfit led to labor savings of up to 75%.

MARKET:

Power
Industrial

VICTAULIC SOLUTIONS:

Labor savings
Ease and speed of installation
No fire hazard
Safety

OWNER:

Progress Energy Florida

CONTRACTOR:

TIC

ENGINEER/CONSULTANT:

Bibb & Assoc.

COMPLETED DATE:

December 2008

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS:	PIPE SIZE RANGE:
Instrument Air	Stainless Steel	1/2" - 2"/15 - 50 mm



WCAS-7LPMKV