

## Editorial

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## APV FX Systems™ deliver large-scale benefits for small and medium scale production

Offering the same uncompromising quality as SPX Flow Technology's larger customised process solutions, "Plug & Produce" APV FX Systems™ offer flexibility and reliability while cutting costs for short and medium sized production runs.

Costs, quality and flexibility are keywords in a world in which increasingly demanding consumers are constantly looking for extra value for money. For many dairy, food and beverage processors these may sound like irreconcilable challenges. But they are the challenges that can make or break revenue expectations from more specialised products.

### Saving time and space

APV FX Systems™, also known as APV Factory Xpress Systems, are pre-engineered, self-contained skidded units with ultra-short delivery times for rapid implementation in the factory. Including a range of process technologies and applications with comprehensive automation options, APV FX Systems™ offer rapid installation of small and medium-scale processing solutions with the same quality advantages as large-scale plant.

SPX Flow Technology engineers have used experience gathered all over the world to design standardised modular solutions combining a small footprint with skid mounting. This means that APV FX Systems™ can be located in areas that are too small for other processing equipment, thus maximising the use of production areas.

### Quicker and cheaper installation

APV FX Systems™ can be customised to a certain extent by choosing between various modules and options, depending on the application type. The standardised module design and short delivery times of as little as a few weeks result in reduced time-to-market for a new product and relieve larger plants from time-consuming changeovers.

Each module contains a full set of installation instructions and can be assembled quickly, thus cutting installation costs to a minimum and significantly shortening time-to-production.

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### **Top quality**

APV FX Systems™ employ the same uncompromising quality principles as SPX Flow Technology's larger, customised process solutions. They are based on robust components with proven reliability for high performance and trouble-free operation with long running time, effective CIP and a minimum of maintenance. A wide range of automation options are also available.

### **Lower operating cost**

Lower energy and water consumption per unit produced, compared to less cost-effective production on larger equipment, deliver significant cost reductions. APV FX Systems™ such as GoldStream and SepStream membrane systems also produce less waste – in some cases even enabling refinement of white water into process water – thus eliminating some or even all treatment and disposal costs. In addition, reduced waste production is not only good for the environment but also good for the customer's image and business.

### **Simply Plug & Produce**

APV FX Systems™ means that dairy, food and beverage processors of all sizes can now benefit from express delivery and installation of skid-mounted systems with the same quality and reliability, the same low maintenance requirements and the same access to global service and spare parts delivery as those offered by larger SPX Flow Technology systems.

And what's more, when the equipment is installed, all the customer has to do is "plug and produce".



### About SPX Flow Technology

The APV brand is part of the Flow Technology segment of SPX Corporation. SPX Flow Technology designs, manufactures and markets engineered solutions and products used to process, blend, meter and transport fluids in addition to air and gas filtration and dehydration. Recognized for its leading brands and turnkey systems capability, SPX Flow Technology has global operations which serve the Food & Beverage, Power & Energy and Industrial markets. Visit [www.spxft.com](http://www.spxft.com).

### About SPX

SPX Corporation (NYSE: SPW) is a Fortune 500 multi-industry manufacturing leader that provides its customers with highly-specialized, engineered solutions to solve critical business issues.

SPX products and technologies play an important role in the expansion of global infrastructure to help meet increased demand for power and energy and support many different sources of power generation, including coal and natural gas, nuclear, solar and geothermal. The company's innovative product portfolio, containing many energy efficient products, includes cooling systems for power plants throughout the world; highly advanced food processing components and turnkey, scalable systems serving the global food and beverage industry; process equipment that assists a variety of flow processes including oil and gas exploration, distribution and refinement and power generation; handheld diagnostic tools that aid in vehicle maintenance and repair; and power transformers that allow utility companies to regulate electric voltage, transmission and distribution.

With headquarters in Charlotte, North Carolina, SPX has 15,000 employees in more than 35 countries worldwide. Visit [www.spx.com](http://www.spx.com).

### Web sites:

APV: [www.apv.com](http://www.apv.com)

SPX Flow Technology: [www.spxft.com](http://www.spxft.com)