



AMPAC Fine Chemicals Announces the Inauguration of the New cGMP Continuous Processing Development Facility

LAS VEGAS, March 9 /PRNewswire-FirstCall/ -- American Pacific Corporation (Nasdaq: APFC) is pleased to announce that its wholly-owned subsidiary, AMPAC Fine Chemicals LLC (AFC), located near Sacramento California, recently inaugurated a new kilogram scale cGMP Batch/Continuous Processing Development facility. The new facility can accommodate either batch reactors (20 to 50 liters) or AFC's continuous "zone reactor" technology using up to 7 reactors from 0.25 to 1 liter in volume.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20090309/LA81048>)

This new facility allows AFC to expand its scale-up capabilities. It will also be very useful in the demonstration of continuous reaction performance (throughput, yield and purity) using AFC's "zone-reactor" concept at significant scale (0.25 to 1 liter reactors). The new facility comprises two large walk-in hoods, a separate room for solid isolation using two dryers and two remote bays for handling energetic reactions.

Dr. Aslam Malik, President of AMPAC Fine Chemicals LLC, said "We are excited by the opening of this new facility. Through our history of handling energetic chemistry and highly potent compounds, AFC has developed an extensive knowledge and expertise in continuous processing. Smaller reactor volumes, smaller quantities of reactants, better yield and cleaner impurity profiles make the process safer, more reliable, and more economical than the traditional batch process. In an industry that has been traditionally batch, implementing continuous processing is not easy. However, due to the recent push by the FDA for Quality by Design and use of Process Analytical Technology, continuous processing is achieving greater acceptance in the pharmaceutical industry."

ABOUT AMPAC FINE CHEMICALS LLC

AFC is a U.S. based company with demonstrated capabilities in process development, scale-up, and cGMP-compliant commercial production of active pharmaceutical ingredients (API's) and registered intermediates for pharmaceutical and biotechnology customers. Its specially engineered facilities and experienced staff allow AFC to safely produce highly energetic compounds at commercial scale. In addition, AFC's other technology platforms include production of highly potent compounds, continuous processes and industrial-scale chromatographic separation using simulated moving bed chromatography (SMB).

ABOUT AMERICAN PACIFIC CORPORATION

American Pacific Corporation (AMPAC) is a leading custom manufacturer of fine chemicals, specialty chemicals and propulsion products within its focused markets. We supply active pharmaceutical ingredients and advanced intermediates to the pharmaceutical industry. For the aerospace and defense industry we provide specialty chemicals used in solid rocket motors for space launch and military missiles. AMPAC also designs and manufactures liquid propulsion systems, valves and structures for space and missile defense applications. We produce clean agent chemicals for the fire protection industry, as well as electro-chemical equipment for the water treatment industry. Our products are designed to meet customer specifications and often must meet certain governmental and regulatory approvals. Additional information about us can be obtained by visiting our web site at www.apfc.com.

SOURCE American Pacific Corporation

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