**REG TECHNOLOGIES INC.** 

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# **REGI U.S., INC.**

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### **NEWS RELEASE**

REGI U.S., Inc. ("REGI" or "RGUS") Reg Technologies Inc. ("Reg" or "RRE.V" or "REGRF")

## REG TECHNOLOGIES INC. & REGI U.S., INC. CONFIRM HIGH TECHNOLOGY, LOW COST FABRICATION OF RADMAX<sup>™</sup> CAM SURFACE

For Immediate Release: August 15, 2011. Vancouver, BC – REGI U.S., Inc. (OTC BB: RGUS, Frankfurt Stock Exchange: RGJ) and Reg Technologies Inc. (TSX Venture Exchange: RRE.V, OTC BB: REGRF) are pleased to confirm the successful transfer directly from 3D cad model to CNC machine code for the prototype RadMax<sup>™</sup> Diesel Engine.

This is a significant event, as REGI U.S., Inc. and Reg Technologies Inc. have proved their capability to go from 3D computer models of the cam surface to deriving the cutter path for the CNC milling center and fabricating the complex cam surface.

"The hardest parts are well underway and 95% of the fabrication of the parts is estimated to be completed by early September 2011," states Gil Martello from Path Technologies.

In prior technological stages, machine readable flat files comprised of many thousands of points with x, y, and z coordinates were required to be loaded into CNC machines with the process verified with human-entered corrections and multiple test pieces fabricated before a final prototype product was achieved.

This successful transfer applies directly to the RadMax cam and stator surfaces; both of which are implementations of complex transcendental formulas.

A detailed thermodynamic analysis of the patented RadMax engine was performed last year in conjunction with Belcan Engineering Services of Phoenix, AZ. As a result, the cam is fabricated from lightweight aircraft Aluminum and weighs approximately 12 pounds. This is in sharp contrast to earlier implementations in steel that weighed more than 50 pounds each. This capability is one of the major contributing factors to RadMax engine weight reduction, which naturally leads to enhanced fuel economy in every application.

This cam fabrication was one of the fabrication steps that were described in the RadMax<sup>™</sup> test and certification process presented in our March 8, 2011 news release.

A picture of the cam fabrication progress is available on the Companies' respective websites at <u>www.regtech.com</u> (Reg Technologies Inc.) and <u>www.regtinc.com</u> (REGI U.S., Inc.). The following are direct links:

#### Reg

http://www.regtech.com/images/news2011aug1.jpg http://www.regtech.com/images/news2011aug2.jpg

REGI

http://www.regiinc.com/images/news2011aug1.jpg http://www.regiinc.com/images/news2011aug2.jpg

Robert Grisar, Vice President of Engineering for REGI U.S., Inc. said, "It's exciting to see the cam surface come alive. All CNC machine code was developed directly from our Solidworks 3D models, eliminating human data entry, interpretation, and manual adjustments."

#### ABOUT REGI U.S., INC. AND REG TECHNOLOGIES INC.

Reg Technologies Inc. and REGI U.S., Inc. are developing for commercialization an improved axial vane type rotary engine known as the Rand Cam<sup>™</sup>/RadMax<sup>™</sup> rotary technology used in the revolutionary design of lightweight and high efficiency engines, compressors and pumps. The RadMax<sup>™</sup> engine has only two unique moving parts, the vanes (up to 12) and the rotor, compared to the 40 moving parts in a simple four-cylinder piston engine. This innovative design makes it possible to produce up to 24 continuous power impulses per one rotation that is vibration-free and extremely quiet. The RadMax<sup>™</sup> engine also has multi-fuel capabilities allowing it to operate on fuels including gasoline, natural gas, hydrogen, propane and diesel. For more information, please visit www.regtech.com or www.regtinc.com.

#### ON BEHALF OF THE BOARD OF DIRECTORS

REGI U.S., Inc.

Reg Technologies Inc.

"John Robertson"

John Robertson President John Robertson President

"John Robertson"

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Statements in this press release regarding the business of Reg Technologies Inc. and REGI U.S, Inc. (together the "Companies") which are not historical facts are "forward-looking statements" that involve risks and uncertainties, including management's assessment of future plans and operations, and capital expenditures and the timing thereof, certain of which are beyond the Companies' control. There can be no assurance that such statements will prove accurate, and actual results and developments are likely to differ, in some case materially, from those expressed or implied by the forward-looking statements contained in this press release. Readers of this press release are cautioned not to place undue reliance on any such forward-looking statements.

Forward-looking statements contained in this press release are based on a number of assumptions that may prove to be incorrect, including, but not limited to: the impact of competitive products and pricing, the Companies' dependence on third parties and licensing/service supply agreements, and the ability of competitors to license the same technologies as the Companies or develop or license other functionally equivalent technologies; financing requirements; changes in laws, rules and regulations applicable to the Companies and changes in how they are interpreted and enforced, delays resulting from or inability to obtain required regulatory approvals and ability to access sufficient capital from internal and external sources, the impact of general economic conditions in Canada, and the United States, industry conditions, stock market volatility and market valuations of companies with respect to announced transactions. The Companies'

actual results, performance or achievements could differ materially from those expressed in, or implied by, these forwardlooking statements, including those described in Reg Technologies' financial statements, management discussion and analysis and material change reports filed with the Canadian Securities Administrators and available at www.sedar.com, and its Form 20-F filed with the United States Securities and Exchange Commission at www.sec.gov, and REGI's Form 10-KSB annual report filed with the United States Securities and Exchange Commission at www.sec.gov. Accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what benefits, including the amount of proceeds, that the Companies will derive therefrom.

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