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Saint Jean Carbon - Big Step Forward Ultra-Thin Superconductivity

October 18, 2016, Oakville, Ontario, Canada – Saint Jean Carbon Inc. (“Saint Jean” or the “Company”) (TSX-V: SJL), a carbon science company engaged in the exploration of natural graphite properties and related carbon products, is pleased to announce the successful development of hybrid graphene sheets with superconductivity. The work is the ongoing development of a number of different areas of research between the Company and University of Western Ontario.

Jin Zhang, Ph.D., Associate Professor Department of Chemical and Biochemical Engineering University of Western Ontario, commented: "Conventional superconductors show zero electrical resistance at low temperature, which makes them very efficient for many applications including MRI, ultrasensitive magnetic field detectors, efficient energy conduction and frictionless transportation (levitating trains). Our work by developing hybrid graphene sheets is to explore a new regime in the physics of ultra-thin superconductivity."

Hybrid graphene nanosheets were created by depositing yttrium barium copper oxide (YBCO) superconductor particles and were developed by using the matrix-assisted pulsed laser evaporation (MAPLE), a free-contamination method. With increasing irradiation time, the amount of YBCO nanoparticles deposited on graphene is increased. In addition, the microstructures and elemental composition of YBCO nanoparticle deposited on graphene sheet by the MAPLE process were studied in terms of particle size and shape as a function of the deposition time/irradiation time (t). It is noted that the shape and size of the YBCO nanoparticles are more uniform with increasing (t). When (t) increases to 2 hours, the average diameter of the spherical YBCO nanoparticles deposited on graphene sheets is around 50 ± 10 nm. This study demonstrates that MAPLE is a suitable process for depositing inorganic superconductor nanoparticles on graphene sheets without additional chemical agents. Click on link to view the abstract on [“Graphene/YBCO Hybrid Nanosheets Prepared by Matrix Assisted Pulsed Laser Evaporation”](#).

Paul Ogilvie, CEO, commented: “The abstract is an overview of the white paper that is out for peer review, and will be presented at the upcoming Graphene Canada event this week in Montreal. We feel strongly that our work continues to show great promise and how truly exciting it would be to be the first company to create nanosheet superconductivity. Graphene production and applications continue to grow every day and the more we research the closer we will get.”

About Saint Jean Carbon

Saint Jean is a publicly traded carbon science company, with interest in graphite mining claims in the province of Quebec in Canada. For the latest information on Saint Jean’s properties and news please refer to the website: <http://www.saintjeancarbon.com/>

On behalf of the Board of Directors

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FORWARD LOOKING STATEMENTS: *This news release contains forward-looking statements, within the meaning of applicable securities legislation, concerning Saint Jean’s business and affairs. In certain cases, forward-looking statements can be identified by the use of words such as “plans”, “expects” or “does not expect”, “intends” “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”.*

These forward-looking statements are based on current expectations, and are naturally subject to uncertainty and changes in circumstances that may cause actual results to differ materially. The forward-looking statements in this news release assume, inter alia, that the conditions for completion of the Transaction, including regulatory and shareholder approvals, if necessary, will be met.

Although Saint Jean believes that the expectations represented in such forward-looking statements are reasonable, there can be no assurance that these expectations will prove to be correct.

Statements of past performance should not be construed as an indication of future performance. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors, including those discussed above, could cause actual results to differ materially from the results discussed in the forward-looking statements. Any such forward-looking statements are expressly qualified in their entirety by this cautionary statement.

All of the forward-looking statements made in this press release are qualified by these cautionary statements. Readers are cautioned not to place undue reliance on such forward-looking statements. Forward-looking information is provided as of the date of this press release, and Saint Jean assumes no obligation to update or revise them to reflect new events or circumstances, except as may be required under applicable securities laws.