## **Invitation to Companies**

## Preparatory Meeting on Manufacturing and Marketing of Sophisticated & Analytical Scientific Instruments, CSIR – NPL, May 16, 2016

We all know that the Government of India is putting considerable emphasis on encouraging the scientific and technological temperament in the country through several universities and institutes. At present, the country has 17 Indian Institutes of Technology (IITs), 31 National Institutes of Technology (NITs), 750 universities and 38 research laboratories run by the Council of Scientific and Industrial Research (CSIR). In addition, there are several labs of special scientific departments i.e. Department of Atomic Energy (DAE), Indian Space Research Organisation (ISRO), Defence Research & Development Organization (DRDO), Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT), Department of Science & Technology (DST), Indian Council of Agriculture Research (ICAR), Bureau of Indian Standards (BIS), National Accreditation Board for Testing and Calibration Laboratories (NABL), and National Accreditation Board for Hospitals & Health Care (NABH). India is positioned as one of the top six nations in the field of space exploration and nuclear energy. The country is highly ranked globally in terms of scientific publications and patents filed.

Despite all achievements by the country, a majority of the sophisticated scientific equipments, needed for research, are imported, which, in a way, has been a limiting factor for the overall growth of the country.

In the past, several attempts were made by various departments across the country towards indigenous manufacturing and marketing of sophisticated analytical equipments. Unfortunately, none of them could succeed due to several known reasons. If sophisticated scientific instruments are made in India, the manufacturing cost would reduce drastically and, therefore, such instruments could be afforded by many universities, R & D laboratories and industries. Moreover, the down-time of these equipments would reduce significantly owing to the local services.

In view of the above, under the guidance of the Principal Scientific Advisor to the Government of India, the Director, CSIR – National Physical Laboratory is initiating a program on Manufacturing & Marketing of Sophisticated Analytical Scientific Equipments, under the "Make in India" mission of the Government of India (GoI).

As we are aware, the GoI has recently launched the exciting program of "Make in India", with the aim to project India as one of the largest manufacturing hubs in the world. To make this program a success, the GoI has brought about various policy changes related to the ease of doing business. These changes are in the form of new initiatives to encourage multi-national and domestic companies to manufacture their products in India. The major objective behind the initiative is to focus on technology development, skill enhancement and exports. The initiative hopes to attract capital and technological investments to India.

CSIR- National Physical Laboratory (NPL), is the premier scientific research institute of India located at the capital city of India. It is also the National Metrology Institute (NMI) of India. It has the responsibility to maintain the National Standards of Measurements, Calibration and Testing Facilities.

Looking at the fast emergence of Indian and international market related to sophisticated scientific equipments and our expertise in instrumentation along with broad calibration and testing facilities, we would like to invite you to manufacture your sophisticated instruments in India in collaboration with us.

In this regard, we have organized a meeting of companies dealing with manufacturing and marketing of scientific instruments, at CSIR – NPL on May 16, 2016 between 3 PM to 5 PM. The idea of the meeting is to discuss the possibilities, protocols and guidelines pertaining to manufacturing and marketing of Sophisticated Analytical Scientific Equipments, under public – private partnership.

You are requested to kindly make it convenient to attend the meeting at CSIR-NPL New Delhi, scheduled on May 16, 2016, between 3 PM to 5 PM. Your valuable comments, suggestions and possible future collaborations will certainly make our program successful.

A line of confirmation about your participation in the said meeting will be highly appreciated on or before May 11, 2016. Company representatives are encouraged to make a brief power point presentation (5 to 10 min.) of about their products and future planning in connection with the agenda of proposed meeting on May 16, 2016.

For any further details / information, please contact the undersigned.

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