# 'Make in India': CSIR-National Aerospace Laboratories, Tata Advanced Systems sign MoU to make indigenous mission computer

The Council of Scientific & Industrial Research (CSIR)-National Aerospace Laboratories and Tata Advanced Systems (TASl) signed a memorandum of understanding (MoU) on 12th February, 2016 for Indigenous Mission Computer that will be in line with 'Make in India'.

CSIR-National Aerospace Laboratories is a high-technology oriented institution focusing on advanced disciplines in aerospace and has a mandate to develop aerospace technologies with strong science content, design and build small and medium size civil aircraft and support all national aerospace programmes. It has many advanced test facilities recognized as National Facilities.

The Integrated Global bus Avionics Processing System (IGAPS) popularly called Mission Computer is a CoreAircraft Computing Platform.

According to the statement, the onboard computing system has been successfully designed, developed and integrated for the first time in India by CSIR-National Aerospace Laboratories (CSIR-NAL), Bengaluru for Civil Avionics requirements in line with “Make in India" initiative.

This collaboration with CSIR-NAL reinforces TASL's continued commitment towards indigenous design, development and manufacturing of key systems and sub-systems for Aerospace and Defence applications, leveraging the technology developed by major Aerospace and Defence Labs in India." said S. Ramadorai, Chairman, Tata Advanced Systems.

TASL has conducted programs with marque names in the aerospace industry like Lockheed Martin, Sikorsky Aircraft Corporation; TASL has also entered into the domain of precision manufacturing of aero-engines for Rolls Royce.

CSIR covers a wide spectrum of science and technology - from radio and space physics, oceanography, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information.