

NASA Excellence Award presented to Jobin Yvon, Horiba group

Monday December 11th , 2000 (LONGJUMEAU France), Jobin Yvon, a Horiba Group Company, received the NASA Award for its Commitment to Excellence in Technology Achievement.

The NASA Award is granted to Jobin Yvon: "in recognition of your holographic diffraction gratings for the "Cosmic Origin Spectrograph" instrument that will enable a new generation of scientific exploration for the Hubble Space Telescope, the astronomers of the world, and every person who looks to the sky in wonder " said Professor James Green, Principal Investigator on COS and Director of CU's Center for Astrophysics and Space Astronomy.

The holographic gratings, (up to 5870 grooves per millimeter) present outstanding performances in efficiency and spectral purity: "the COS instrument will be 20 times more sensitive than anything flying today", "the gratings were delivered above the specifications, on time and on cost" said Prof. Green.

Jobin-Yvon company has produced challenging diffraction gratings for a number of NASA space born astronomical projects: Hubble Space Telescope (HST), Goddard High Resolution Spectrograph (GHRS), the Space Telescope Spectrograph (STIS), the Lyman Fuse Spectrograph (FUSE) and others.

"Jobin-Yvon is very honored to receive this prestigious Award and is pleased to contribute to the success of technically demanding NASA projects" said Michel Mariton Jobin Yvon General Manager.

Jobin Yvon, the world leader in the design and manufacture of holographic diffraction gratings has doubled during this year its manufacturing capabilities for production of advanced holographic gratings.

Jobin Yvon develops, manufactures and sells gratings and instruments in different scientific research fields such as space, synchrotrons, high energy lasers as well as industrial fields such as semiconductor process monitoring, colorimetry and analytical spectroscopy for biotechnology, pharmaceutical industry, chemical analysis...etc.

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