

## ***European LVDS Repeater development***

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An LVDS Octal Repeater has been developed in the frame of ECI program. The main objective is to propose a European alternative for the LVDS components currently used in many equipment, especially those which are part of spacewire.

The LVDS Octal Repeater designed by ARQUIMEA has been successfully characterized and partly evaluated according to ANSI and ESA standards.

This development has contributed to the space-grade LVDS family ARQUIMEA product line.