

GR740 and GR716 development status and applications

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The GR740 quad-core microprocessor and the GR716 microcontroller are space processors currently in development under ESA contract. These two devices will complement the dual-core GR712RC processor by providing alternatives to meet demands on processing performance and a higher level of integration. The focus of the presentation will be on the available software ecosystem together with an update on applications where the three processors are used or proposed for use. The presentation will also provide an outlook on future developments of processor IP, standard products, and the supporting software ecosystem at Cobham Gaisler.