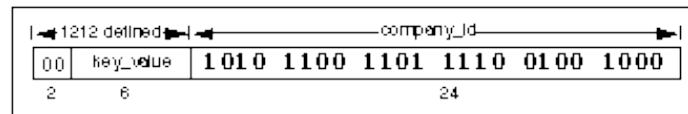


Use of the IEEE Registration Authority assigned 'company_id' with the IEEE Std 1212-1991 Control and Status Register (CSR) Architecture

The IEEE Registration Authority assigned 'company_id' is the company_id value defined in IEEE Std 1212-1991* Control and Status Register (CSR) Architecture.

Note that this document is referenced by IEEE Std 896.2-1991 Futurebus+ Physical Layers and Profiles and IEEE Std 1596-1992 Scalable Coherent Interface as well as the IEEE Std 1394-1995 Serial Bus document.

When used within the CSR Architecture, a direct or indirect read of the ROM quadlet containing the Module_Vendor_Id returns the company_id. For example, a company_id value of ACDE48₁₆ (which has a binary representation of 101011001101111001001000₂) is returned as illustrated below:



Other ROM entries, such as Module_Spec_Id, Node_Vendor_Id, Node_Spec_Id and Unit_Spec_Id may also contain the company_id value, but have a different key_value.

*IEEE Std 1212-1991 Control and Status Register (CSR) Architecture Tutorial Rev. 27 Jul92