



Electrical, Electronic and Electromechanical Database

Key features of EEE

- ✔ Creates, stores and qualifies EEE parts for future usage in space projects
- ✔ Allows the management of parts selection process in space industry projects
- ✔ Provides a user-friendly tool that industrial teams trust to use in the creation of official DCLs online
- ✔ Allows role based review and approval of DCLs
- ✔ Access control to ensure security on project specific information
- ✔ Enables parts and DCL's workflow with traceable and email based actions and notifications
- ✔ Creates an easy-to-access trusted database of EEE parts used in previous projects
- ✔ Provides advanced search for DCLs and EEE parts across multiple projects

Select	Item Number	Status	Manufacturer	Country	Family	EQHL Listed (Y/N)	CPQ-10 Quality Level	Internal/External Application	QHL Listed (Y/N)	Alerts	Created	Created By	Updated	Updated By
<input type="checkbox"/>	2	Approved	QinetiQ	Belgium	Capacitors	No	High	Internal	No		02-03-2016 09:32:35	Andrew Coe	02-03-2016 09:36:44	Andrew Coe
<input type="checkbox"/>	2	Approved	TAS-1	Italy	Capacitors	No	High	Internal	No		02-03-2016 09:32:35	Andrew Coe	02-03-2016 09:36:44	Andrew Coe
<input type="checkbox"/>	2	Approved	Sapienza	Netherlands	Capacitors	No	High	Internal	No		02-03-2016 09:32:35	Andrew Coe	02-03-2016 09:36:44	Andrew Coe
<input type="checkbox"/>	2	Approved	ESOC	Poland	Sensors	No	Medium	Internal	No		02-03-2016 09:32:35	Andrew Coe	02-03-2016 09:36:44	Andrew Coe
<input type="checkbox"/>	2	Approved	Astrum UK	United Kingdom	Sensors	No	Medium	Internal	No		02-03-2016 09:32:35	Andrew Coe	02-03-2016 09:36:44	Andrew Coe
<input checked="" type="checkbox"/>	6	Pending	ESTEC	Austria	Sensors	No	High	Internal	No		02-03-2016 09:37:44	Andrew Coe	02-03-2016 09:37:44	Andrew Coe
<input checked="" type="checkbox"/>	2	Pending	QinetiQ	Belgium	Sensors	No	High	Internal	No		02-03-2016 09:37:44	Andrew Coe	02-03-2016 09:37:44	Andrew Coe
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For the first time, the ECLIPSE EEE module offers industry and government space project teams the means to collaborate in populating a trusted EEE parts database and managing the lifecycle of Declared Components Lists (DCLs).

The EEE module provides a **customisable and centralised database of EEE parts and related DCLs**. It allows creating, storing and qualifying EEE parts for future usage in any space project, as well as accessing a record of EEE parts which shows their utilisation in previous projects. The module allows collecting the details of an EEE part, which can define the type, component manufacturer, geographic location of the manufacturer, specifications, distributor and space qualification status. The module also allows selecting the qualified EEE parts for a specific project and then creating a Declared Component List from these selected parts.

Space Product Assurance and EEE expert engineers are often presented with DCLs of EEE parts proposed for use in a space product by subcontractors or partner organisations that do not meet the full project requirements. The EEE module minimises this problem by allowing the submitting organisation to access a list of pre-qualified parts to be included in an on-line DCL, thereby **reducing the amount of time** the EEE part specialists (of both organisations) need to spend **in reviewing the selection**.

Where new EEE parts are proposed by an organisation for inclusion in a DCL, the design authority representatives can decide on a case-by-case basis (i.e. at part level) whether such an item should be allowed and approved as part of the DCL and whether this part should also become part of the pre-qualified parts database.

The system allows the **submission of Parts Approval Documents (PAD)** alongside a selected part.

Our Clients



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And request a demonstration!

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Standardisation

EEE is fully compliant with the EEE selection and DCL construction requirements of the ECSS-Q-ST-60C Revision 2.