

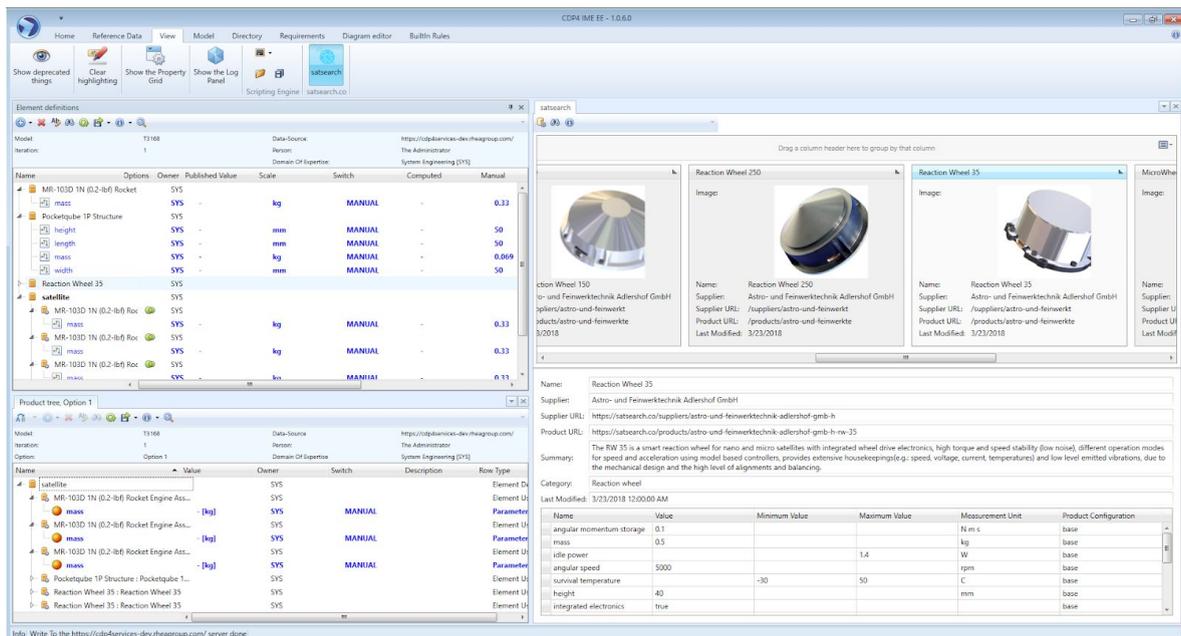


FOR IMMEDIATE RELEASE

Streamlining space engineering design with the new satsearch-CDP4 integration tool

The new software tool provides users with a seamless experience that drastically reduces time and errors, resulting from tedious searches for space products and manual extraction of specifications from unstructured datasheets.

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CDP4™-satsearch integration screenshot

Delft, the Netherlands: The design of space systems is a complex endeavour, involving multiple stakeholders and disciplines. Engineers look for new solutions to streamline the creative process. With this end in mind, RHEA Group and satsearch.co (satsearch) have released a new software tool, enabling CDP4™ users to “drag-and-drop” space products listed in the satsearch library into their design environment.

The software provides Concurrent Design (CD) users with a seamless experience that drastically reduces time and errors, resulting from tedious searches for space products and manual extraction of specifications from unstructured datasheets.

The new software tool embeds the space supply chain in the CD process through direct integration of the satsearch library in CDP4™. “The satsearch-CDP4 integration provides engineers with a wealth of information on space parts: a great space part search capability from within the application. No more Googling and manual copy-pasting of data. Now, you can get the right information at the right time from satsearch. This way, CDP4 models can only become better,” says Sam Gerené, CD&E Business Unit Manager at RHEA Group.

RHEA Group’s CDP4™ platform offers teams the ability to streamline the engineering process by using the CD methodology. The multidisciplinary nature of preliminary space mission design makes it a suitable environment to deploy the CE methodology. The strengths of the CE process have been exploited by various organizations around the world, including space agencies like [ESA](#) and [NASA](#), and large industry players. One of the key aspects of the CE process is enabling users to rapidly generate and test concepts, necessitating access to a comprehensive library of parts.

Satsearch’s [search engine](#) offers users the ability to search through an extensive database of space products and services. With over 5000 products and 700 suppliers available through its platform, satsearch is aiming to build the first global marketplace for space. By brokering supply chain knowledge, satsearch enables users to rapidly navigate the global space supply chain to identify the right products and services.

“Integration with CDP4 fulfils our intent to embed global space supply chain data directly within industry leading engineering tools, thereby enhancing user experience and contributing towards the reduction of lifecycle costs, improvement of design robustness, and minimization of errors emanating from manual data import,” says Kartik Kumar, satsearch’s CEO.

For more information about the satsearch-CDP4 integration, users can sign up on the [satsearch website](#), where further details are provided, including a step-by-step “getting started” guide. The CDP4 installers, including the satsearch integration, can be downloaded from the RHEA website: <http://products.rheagroup.com/cdp4>.

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About satsearch.co

Satsearch aims to capture the entire landscape of the space sector by building a comprehensive, independent and up-to-date search engine that indexes all the products and services within the global industry. The satsearch platform provides users with parametric search capabilities, enabling complex data querying and visualization, in support of engineering, procurement, business development, and market analysis.

For more information, please visit satsearch.co.

About RHEA Group

RHEA Group has over 25 years of experience in the security and space system engineering service market. Since 1992, RHEA Group has walked the path of sustainable growth by actively working on space missions and producing bespoke engineering solutions, system development and security services that apply to our everyday lives. RHEA Group's CDP4™ platform enables multidisciplinary teams to collaboratively design and parametrize a complex system, verify requirements, execute calculations and analysis, and validate models in real time.

For more information, please visit rheagroup.com.