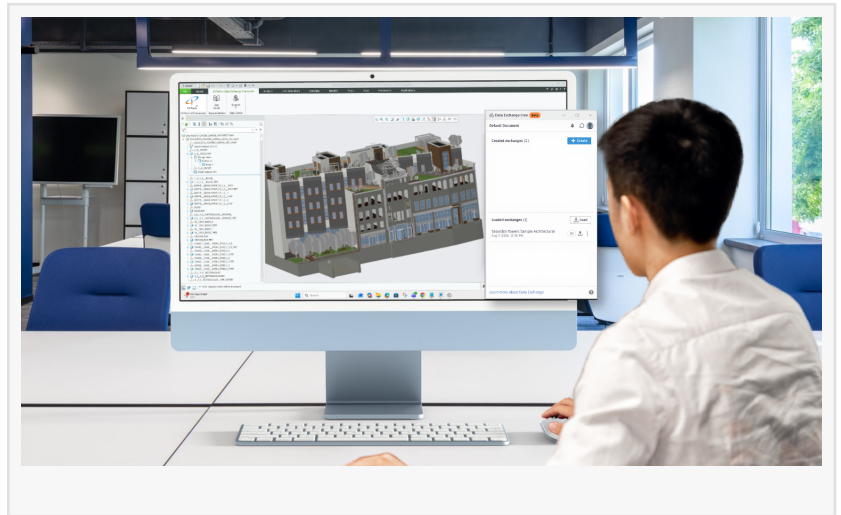


CCTech Launches Data Exchange Connector for PTC Creo on Autodesk Platform Services

CCTech bridges high-precision mechanical CAD and BIM ecosystems, enabling granular, frictionless collaboration via Autodesk Forma (ACC).

PUNE, MAHARASHTRA, INDIA,
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-- Centre for Computational Technologies (CCTech), a digital engineering software solutions provider and [Autodesk Platform Services](#) (APS) Systems Integration Partner, has announced the launch of the [Data Exchange Connector](#) for PTC Creo. Built directly on the Autodesk Data Exchange SDK and cloud infrastructure, the connector enables bi-directional, granular data sharing between PTC Creo Parametric and the Autodesk ecosystem, including Autodesk Revit, Inventor, Rhino, and [Autodesk Forma](#) (ACC).



As the definitive standard for high-precision mechanical engineering, PTC Creo governs massive, mission-critical assemblies across manufacturing, aerospace, and industrial equipment sectors. Integrating Creo into Autodesk's Data Exchange ecosystem connects this vital parametric design intelligence directly with BIM workflows, unlocking a unified digital thread between factory-floor fabrication and architectural execution.

Engineering collaboration across Architecture, Engineering, and Construction (AEC) and Mechanical Computer-Aided Design (MCAD) has traditionally suffered from monolithic file transfers. Converting heavy assembly models into neutral file formats (STEP, IGES, or SAT) strips away parametric properties, introduces file size bottlenecks, and breaks change-tracking.

Developed by CCTech, the [Data Exchange Connector](#) for Creo addresses this challenge by allowing engineers to curate, share, and consume lightweight subsets of 3D geometry and critical metadata without exchanging full proprietary source files.

For more information, visit [cctech.co](#) & [autodesk.com](#).

Designers select the components or assembly views they want to share, package them as a Data Exchange and publish to Autodesk Forma (ACC) without leaving Creo.

Engineers working in Creo can load and view exchanges generated by upstream teams in Autodesk Revit, Inventor, Rhino, or Grasshopper. When an upstream model changes, a visual notification indicates that an update is available, allowing teams to load the latest revision (e.g., V1 to V2) without re-importing the model.

Structural and architectural teams working in Revit can place exact mechanical equipment envelopes into BIM coordinates, while mechanical teams in Creo reference building boundary conditions—neither requiring access to nor licences for the other's authoring software.

Because the exchanges live securely on Autodesk Forma, downstream teams can plug data into Microsoft Power Automate and Power BI for automated bills of materials (BOM), reviews, and stakeholder notifications.

"On a semiconductor fab or a modular construction site, the mechanical model and the building model have to agree, and today they usually don't until someone finds the clash on site. By developing the Creo Data Exchange Connector on Autodesk Platform Services, CCTech is empowering cross-disciplinary engineering teams to eliminate file-translation friction, protect source IP, and work off a shared, granular single source of truth." said Sandip Jadhav, CEO & Co-founder at CCTech.

The CCTech Data Exchange Connector for Creo is available for Windows and supports PTC Creo Parametric environments connected to Autodesk Forma (ACC).

For technical documentation, deployment guides, or to download the connector installer, visit:

Download the connector installer: <https://marketplace.autodesk.com/apps/3d2b924c-5998-4896-a233-a75e022647c6>

Deployment guide: <https://www.cctech.co.in/services/data-exchange-connector-for-creo>

User guide & FAQs: <https://www.cctech.co.in/creo-data-exchange-connector-user-guide>

Centre for Computational Technologies (CCTech) is an engineering software and digital

transformation company specializing in computational geometry, CAD/BIM interoperability, digital twins, and cloud enterprise platforms. With over two decades of engineering domain experience and a long-standing partnership in the Autodesk Platform Services ecosystem, CCTech builds software solutions that democratize technology for architecture, engineering, and manufacturing global leaders.

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