Creo Packages and Capabilities

Creo is a leading 3D CAD solution built for parametric modeling and product design. With the full Creo license, your team gets access to the latest enhancements and the complete set of core design tools needed to model, detail, and document products efficiently and consistently.

Use the table below for a high-level overview of Creo capabilities and the options typically added to support advanced workflows (such as simulation, manufacturing, and collaboration). For more detailed package guidance, refer to the linked comparison chart or contact EAC for a best-fit recommendation.

Capabilities	Design Essentials	Design Advanced	Design Advanced Professional	Design Engineering	Design Engineering Professional
Industry Standard 3D CAD Capabilities	✔	✔	✔	✔	✔
Augmented Reality Design Visualization	✔	✔	✔	✔	✔
Top Down Design & Concurrent Engineering		✔	✔	✔	✔
Prismatic & Multi-surface Milling		✔	✔	✔	✔
Engineering Notebook		✔	✔	✔	✔
Advanced Surfacing & Additive Manufacturing			✔	✔	✔
GD&T & Tolerance Analysis			✔	✔	✔
Mold Design & High-Speed Milling			✔	✔	✔
Advanced Multi-CAD Collaboration				✔	✔
Simulation & Fatigue Advisor				✔	✔
Production Machining				✔	✔
Interface for JT				✔	✔

Capabilities	Design Essentials	Design Advanced	Design Advanced Professional	Design Engineering	Design Engineering Professional
IoT-driving Product Insight				✔	✔
Advanced Simulation				✔	✔
Options Modeler Topology Optimization					✔
Metal Printing & Complete Machining					✔
Clearance and Creepage Analysis					✔

Creo+ Capabilities	Design Essentials	Design Advanced	Design Advanced Professional	Design Engineering	Design Engineering Professional
PTC Control Center	✔	✔	✔		

▍ Next Steps

Once you've reviewed the capabilities, the best way to ensure Creo delivers measurable impact is to align the software to your real workflows: modeling standards, data management, training, and (if applicable) PLM integration.

Ready to evaluate or upgrade Creo? Contact EAC for a brief discovery session to confirm your use cases, licensing needs, hardware requirements, and rollout approach. We'll recommend a managed services plan, operating cadence, and next-step estimate.

Next Step: Receive Your Recommendation

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