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## Autodesk Inventor 2017 (R1): Advanced Part Modeling: Autodesk Authorized Publisher (Paperback)

By Ascent - Center for Technical Knowledge

Ascent, Center for Technical Knowledge, United States, 2016. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Autodesk Inventor 2017 (R1): Advanced Part Modeling is the second in a series of training guides on the Autodesk Inventor software that is published by ASCENT. The goal of this guide is to build on the skills acquired in the Autodesk Inventor Introduction to Solid Modeling training guide by taking students to a higher level of productivity when designing part models using the Autodesk Inventor software. In this training guide, the student considers various approaches to part design. Specific advanced part modeling techniques covered include multi-body design, advanced lofts, advanced sweeps, coils, generative shape design, surface modeling, and Freeform modeling. Material aimed at increasing efficiency includes: iFeatures for frequently used design elements, iParts for similar designs, and how to work with imported data. The guide also covers some miscellaneous drawing tools such as custom sketches symbols, working with title blocks and borders, and documenting iParts. Topics Covered - Advanced model appearance options - 2D and 3D sketching techniques - Multi-body part modeling - Advanced geometry creation tools (work features, area lofts, sweeps, and coils) - Analysis tools - Generative...



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