

MODERN INSTRUMENTS OF TRANSFER OF GEOMETRICAL PATTERNS IN DESIGNING BUILDING MACHINES AND EQUIPMENTS

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Abstract: This paper briefly presents a current way of transferring types of information, geometrical and physical, related files used in computer-aided design. More specifically, the method is about how to transfer a file type 'sat' of 3D data files from AutoCAD to Solid Edge v20, including allowing automatic/manually generation of the sequence of operations three-dimensional modelling. This facility offered by Solid Edge v.20 will allow the migration of many AutoCAD lovers to the products of the Siemens Company.

Key words: CAD/CAE, Autodesk, Siemens, Solid Edge.