

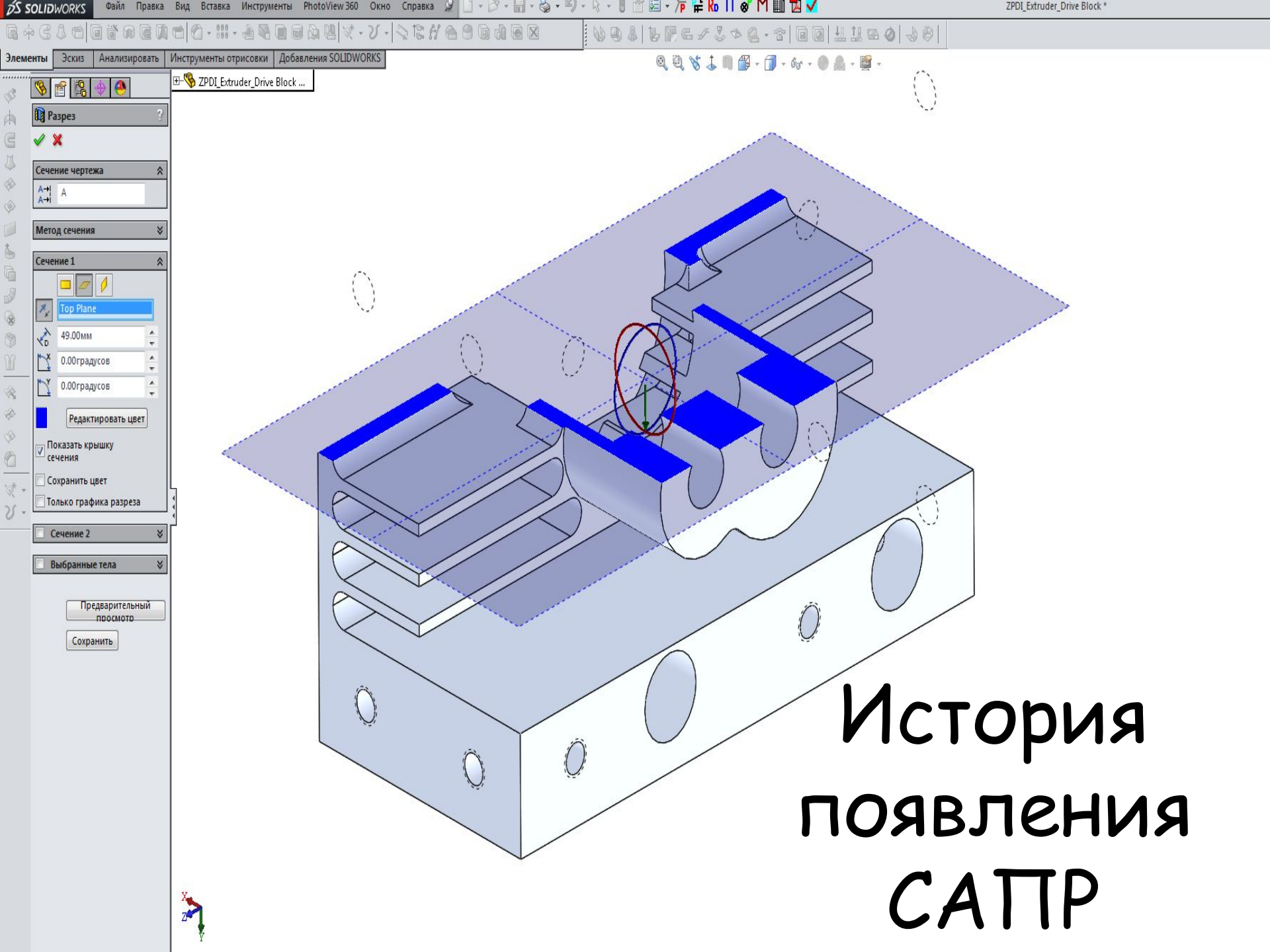


Современные САТТР в России

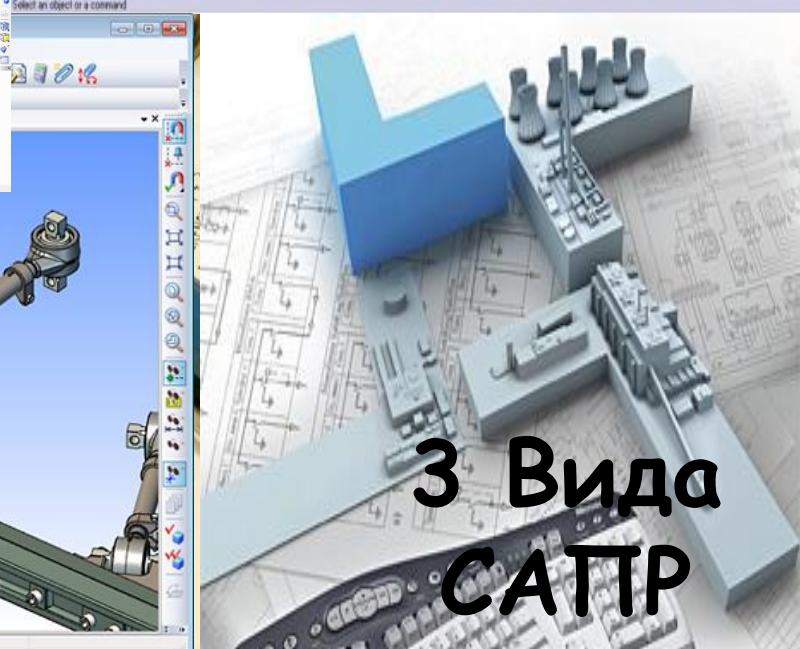
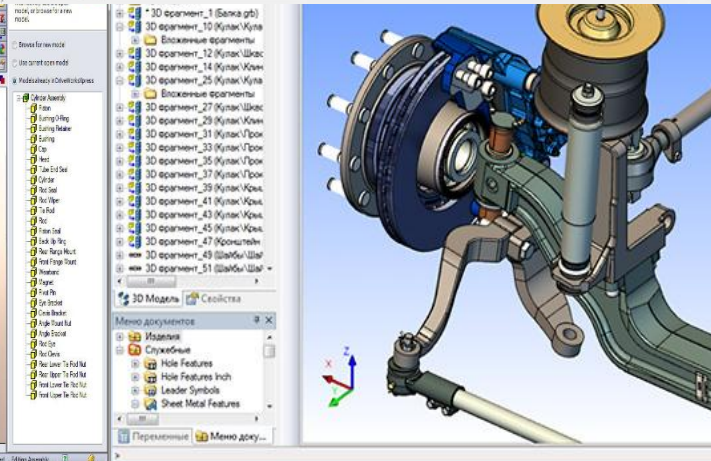
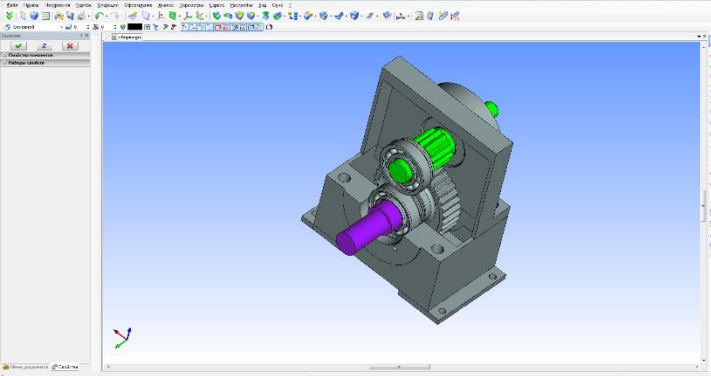
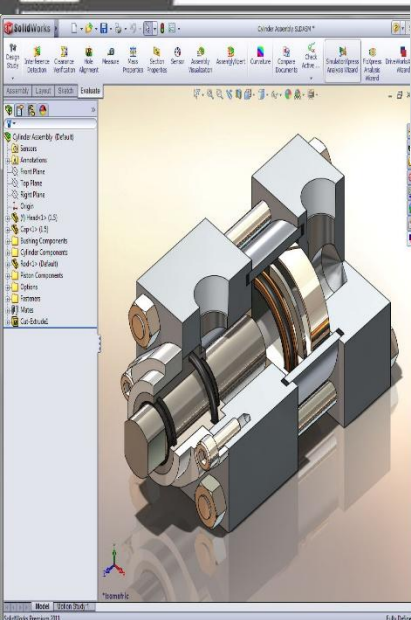
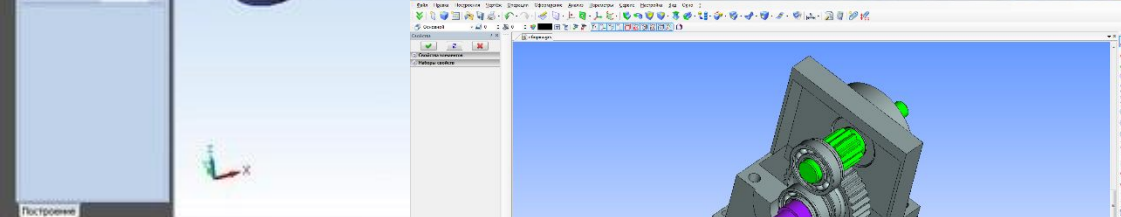
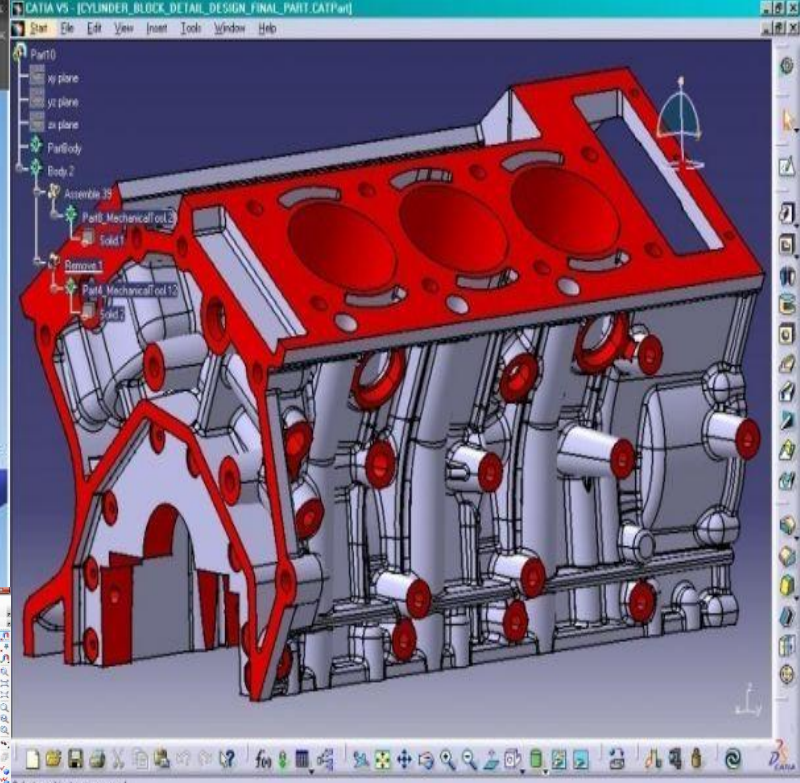
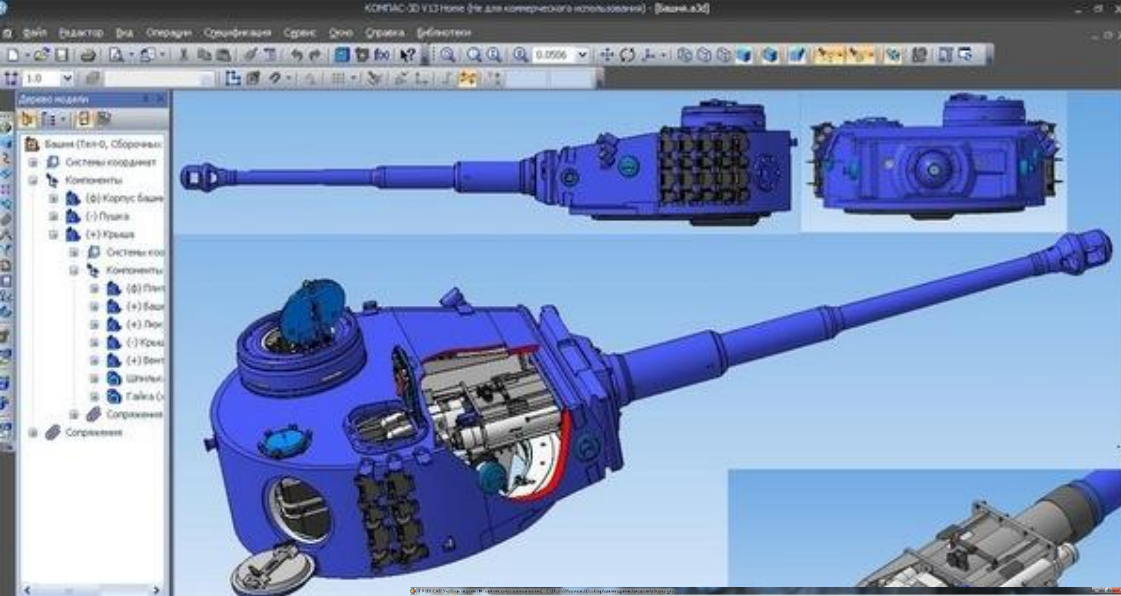
Ахмедов
Баходур
Студент группы У-162

ВГУИТ
2017



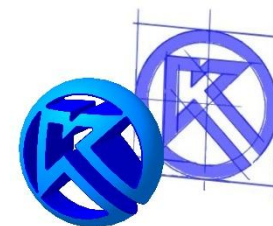
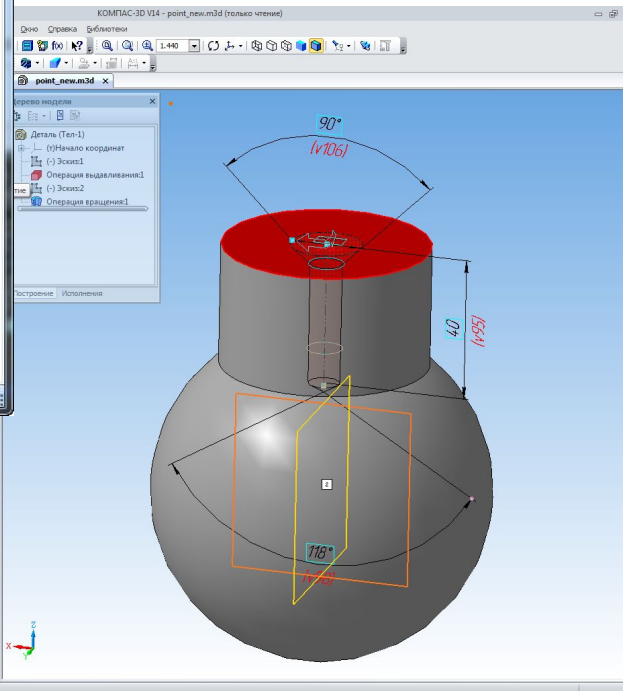
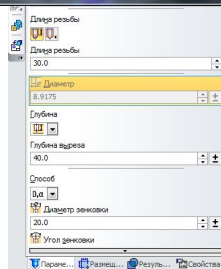
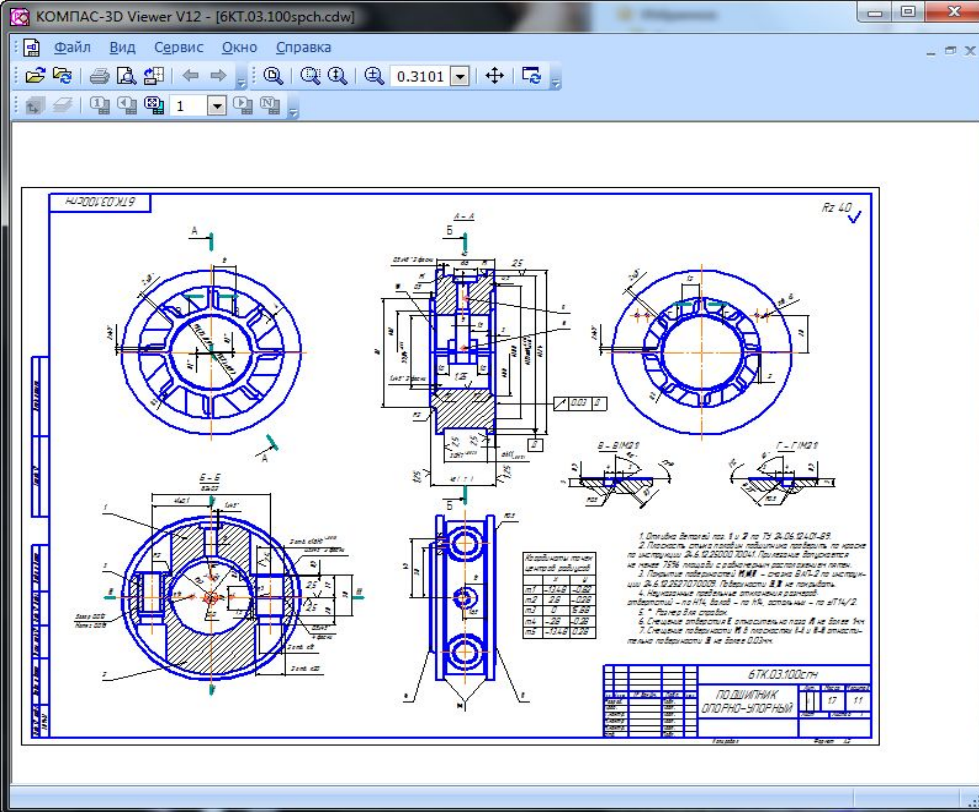


История
появления
САПР

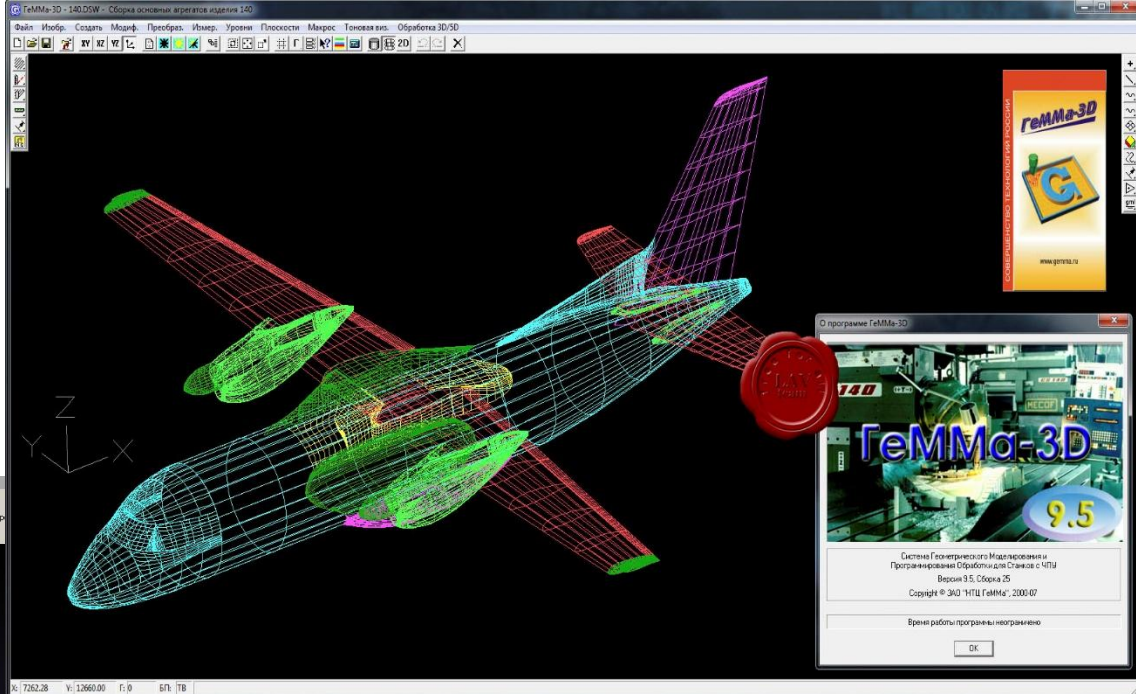
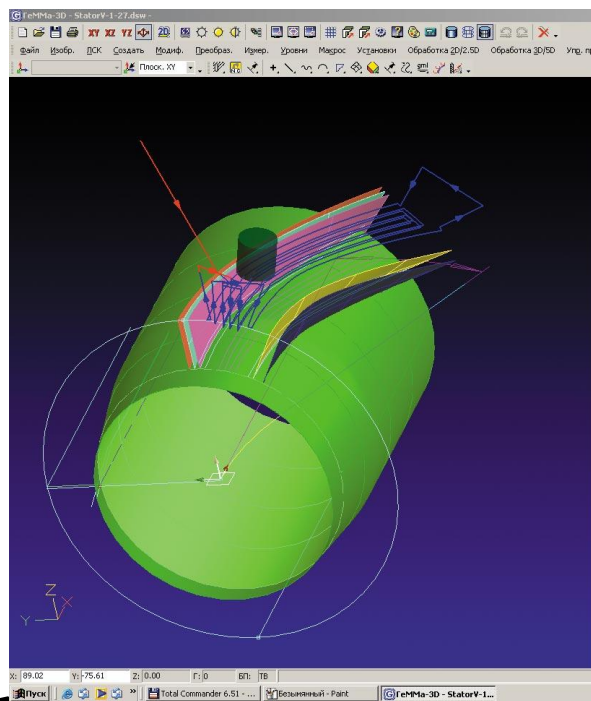


3 Вида
САТР

Класс	Продукты	Компания
Зарубежные системы		
<i>Тяжелые:</i>	Unigraphics NX	EDS
	CATIA	Dassault Systemes/IBM
<i>Средние:</i>	Pro/Engineer	PTC
	SolidWorks	SolidWorks (принадлежит Dassault)
	SolidEdge	EDS
	Inventor и Mechanical Desktop	Autodesk
	Cimatron	Cimatron
	think3	Think3 S.p.A.
	Cadkey	Cadkey
	Power Solutions	Delcam
<i>Легкие:</i>	AutoCAD	Autodesk
	MicroStation	Bentley Systems
	SurfCAM 2D	Surfware
	DataCAD	DataCAD
	IntelliCAD	CADopia
	TurboCAD	IMSI
Отечественные продукты		
	КОМПАС (CAD/CAM/PDM)	Аскон
	T-Flex (CAD/CAM/CAE/PDM)	«Топ Системы»
	ADEM (CAD/CAM/PDM)	Omega Adem Technologies
	Sprut (CAD/CAM/CAE)	«СПРУТ-Технология»
	APM WinMachine (CAD/CAE)	НТЦ АПИМ
	PartY Plus (PDM)	«Люция Софт»
	КРЕДО (CAD/CAM/CAE)	НИЦ АСК
	Интермех (CAD/CAM/PDM)	«Интермех»
	NormCAD (расчеты и подготовка документации)	«Сапротон»
	ГеММа-3D (CAD/CAM)	НТЦ ГеММа
Специализированные ПР		
	MSC .visualNastran	MSC .Software
	Ansys	Ansys
	AutoPlant	Rebis (принадлежит фирме Bentley)
	«Астра-Нова»	НИЦ «СтандиО»
	CADWorkx	COADE
	Revit	Autodesk



Компас



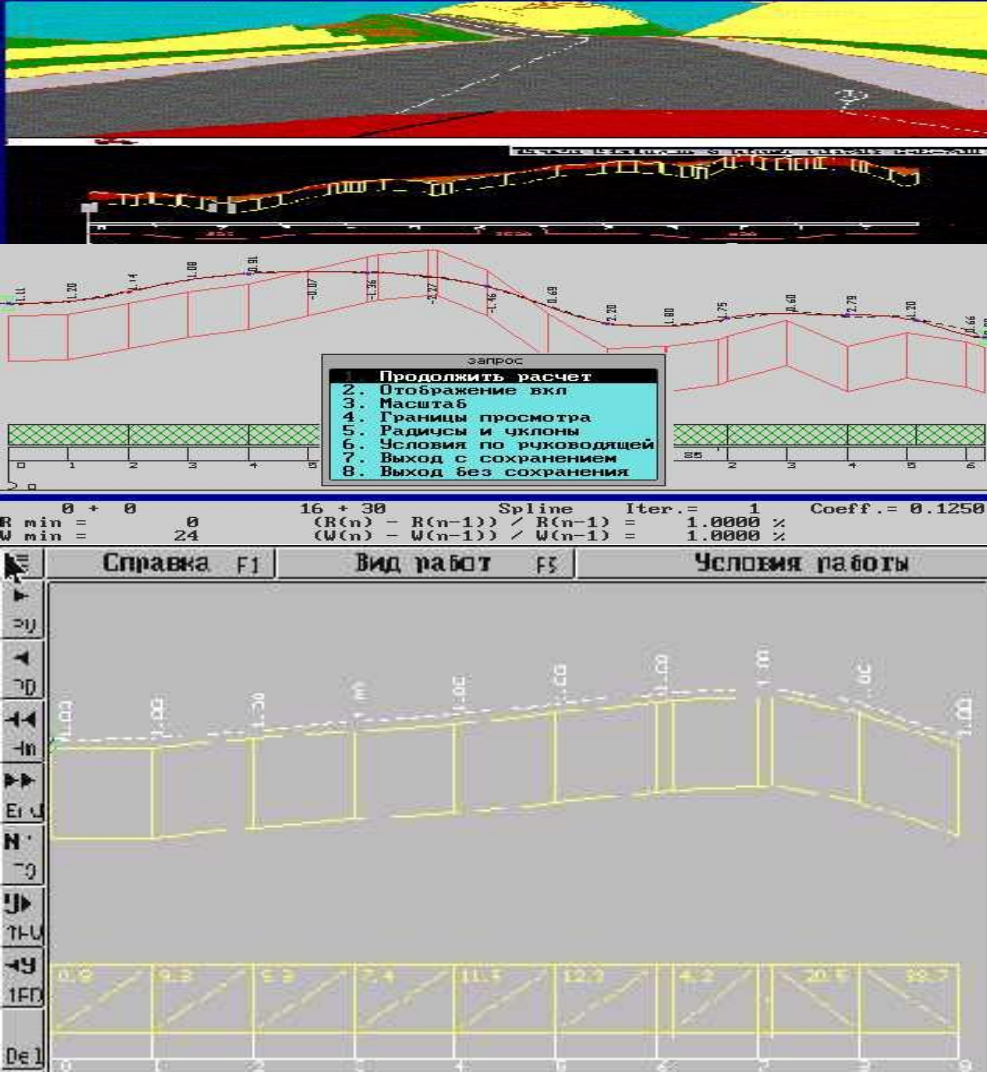
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ГЕММА-3D



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СибАДИ



CAD-КРЕДО