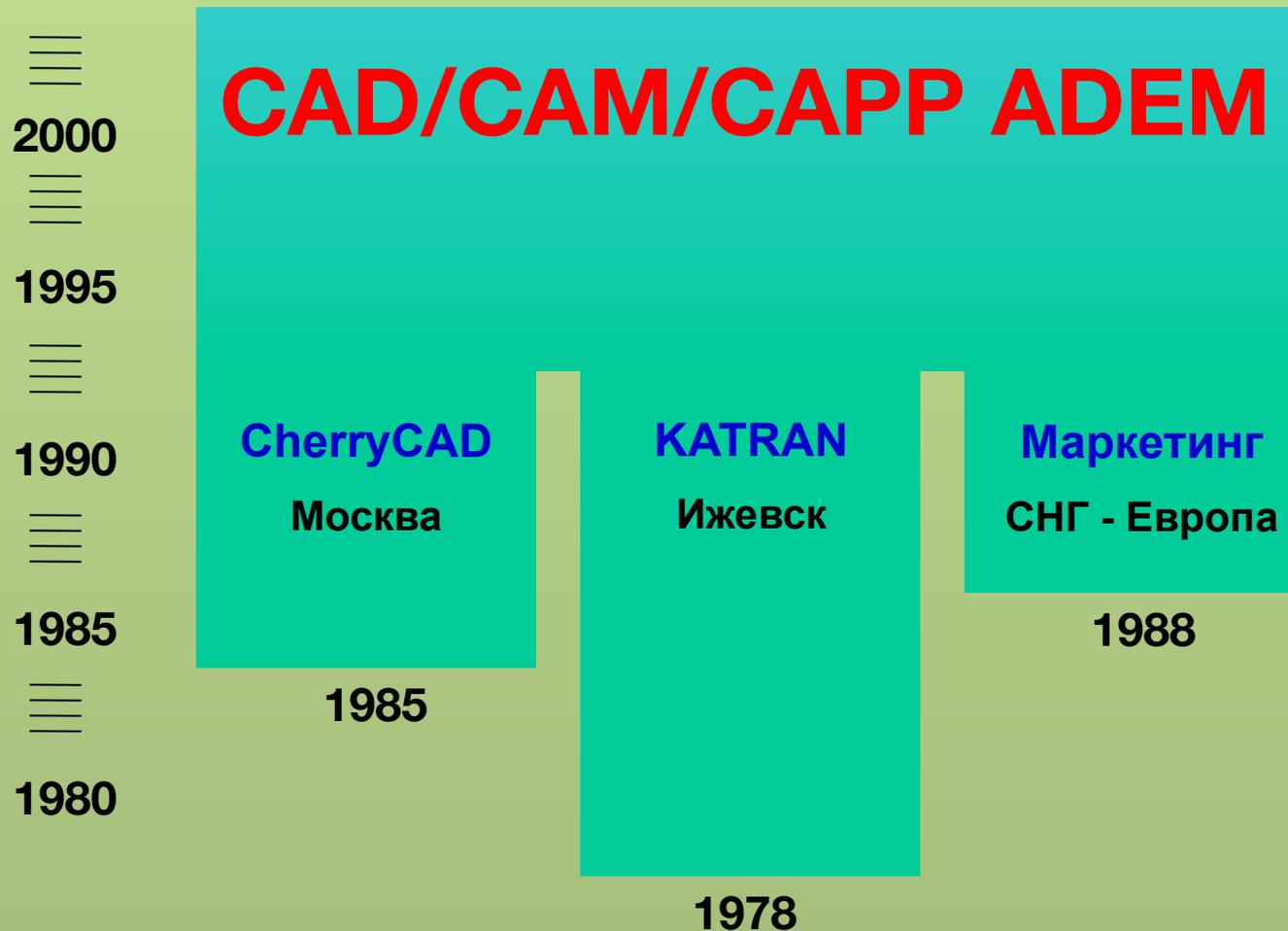


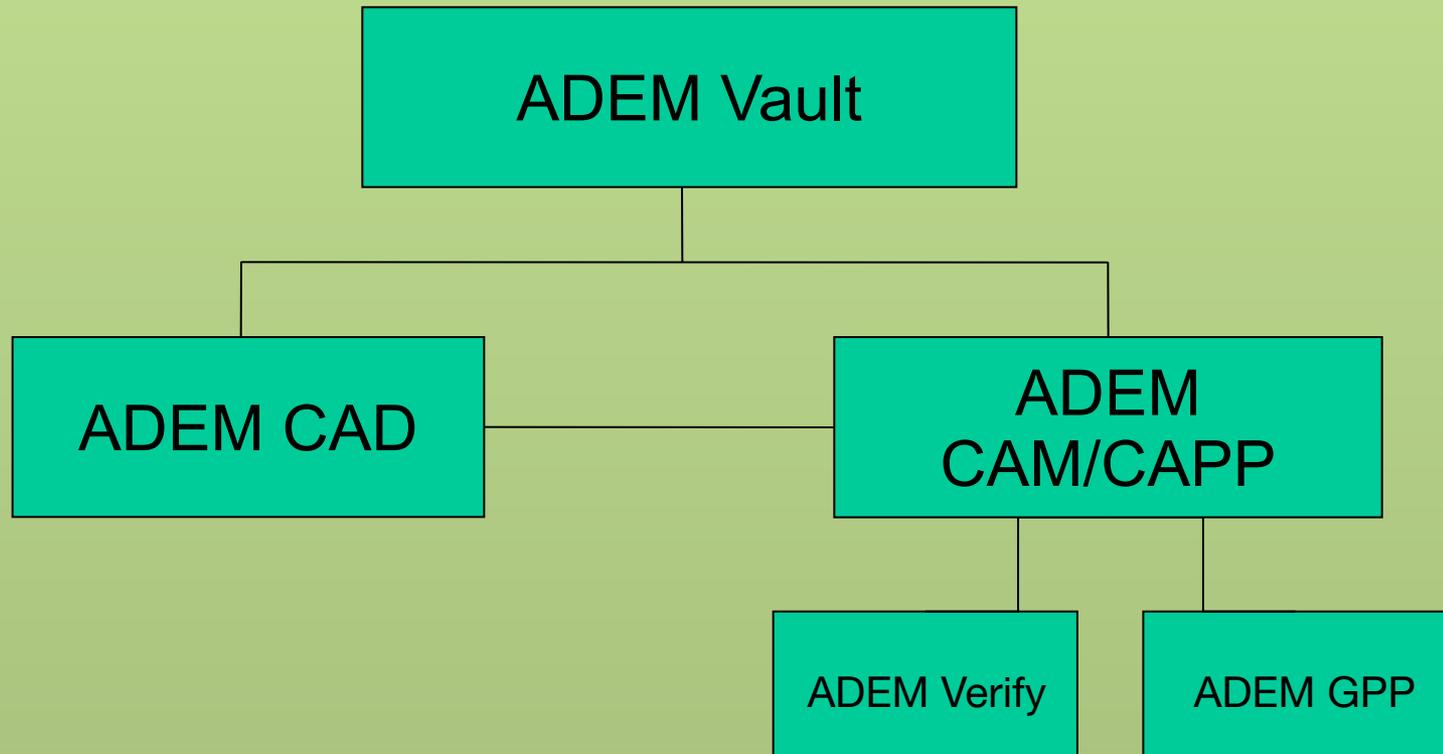
# CAD/CAM/CAPP **ADEM**

(**A**utomated      **D**esign    **E**ngineering      **M**anufacturing)

# CAD/CAM/CAPP ADEM – история продукта



## Модульная структура ADEM



# Реализация предложений и пожеланий

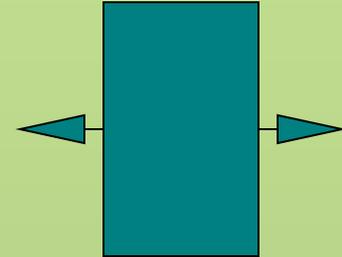
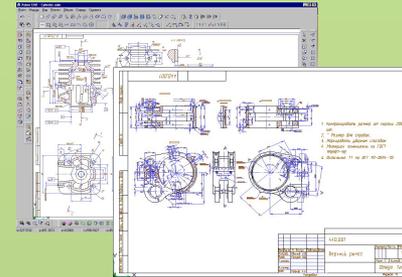
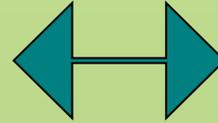
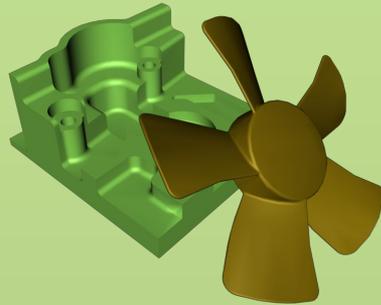
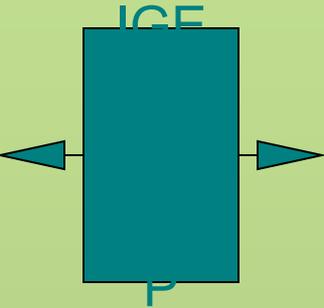
- Единое 2D-3D пространство проектирования
- Единый модуль CAPP — модуль технологической подготовки производства
- Учебная версия = производственная версия
- Система контроля геометрических параметров

# Идеология CAD/CAPP ADEM



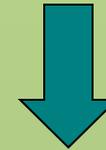
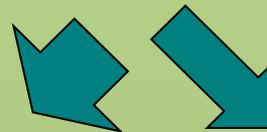
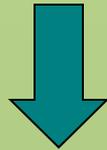
# ADEM

CAD/CAM/CAPP



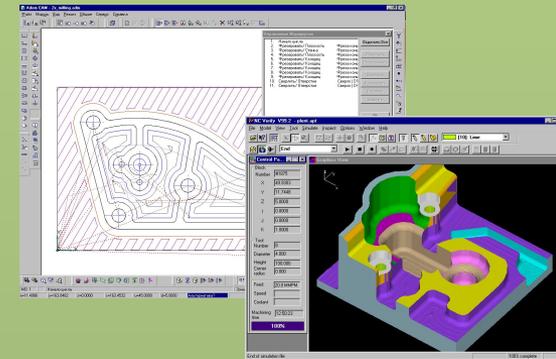
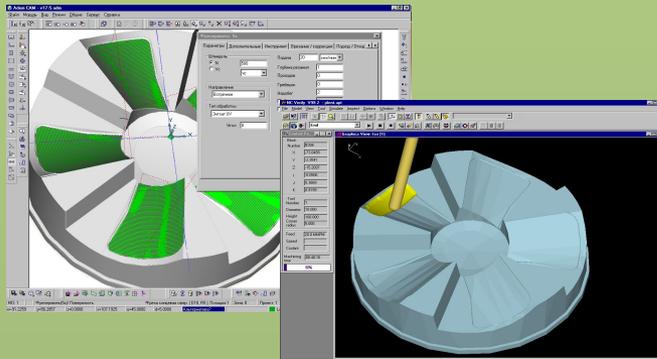
• Объемная модель

• Плоская модель



3x-5x  
Обработка

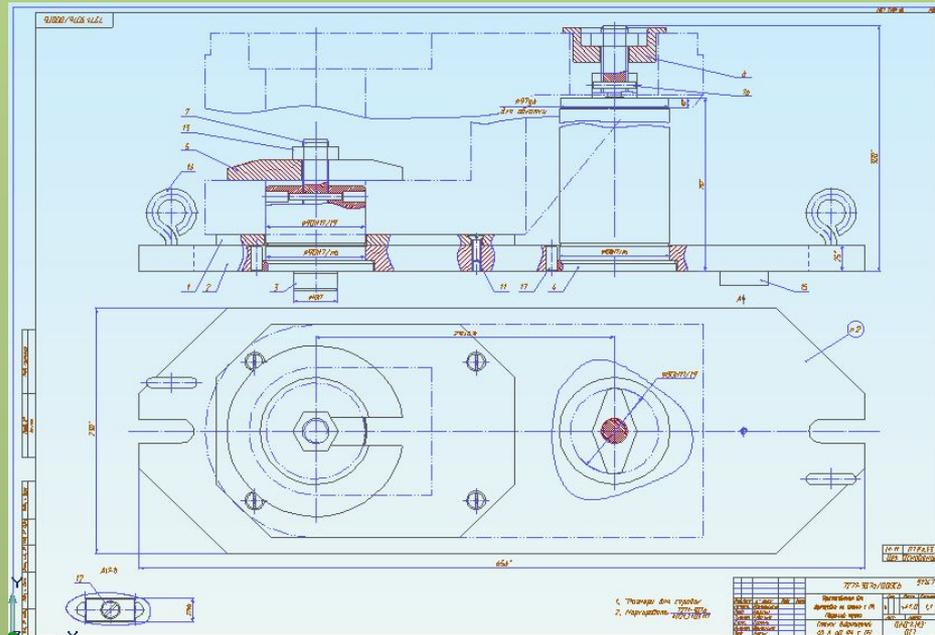
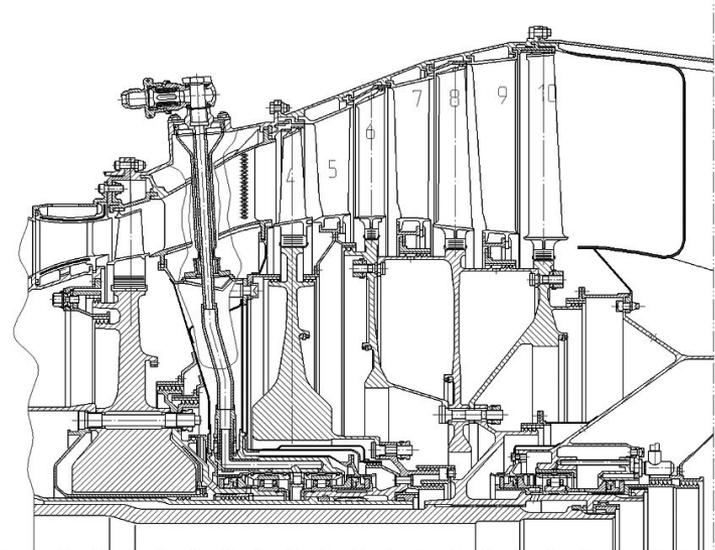
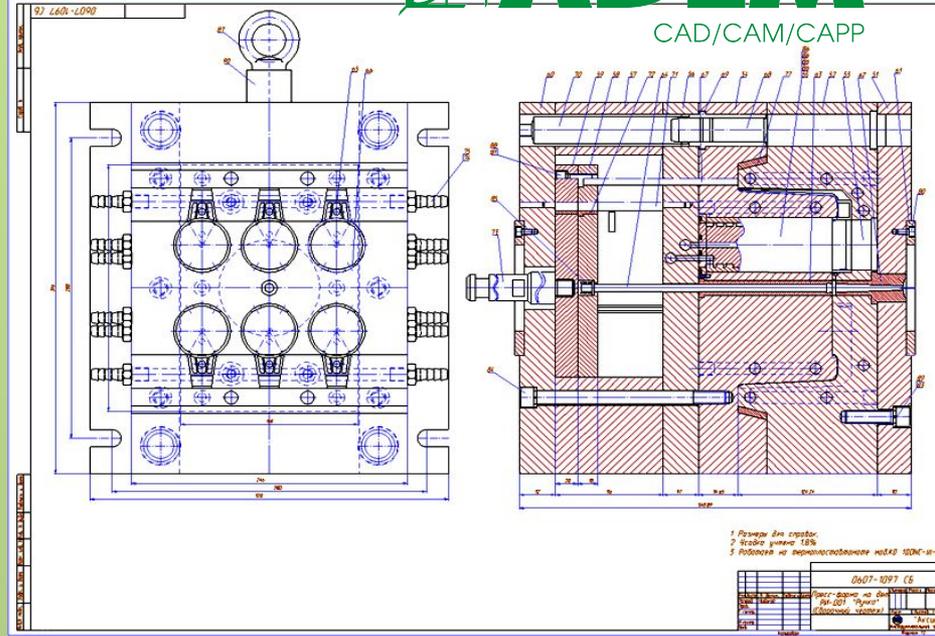
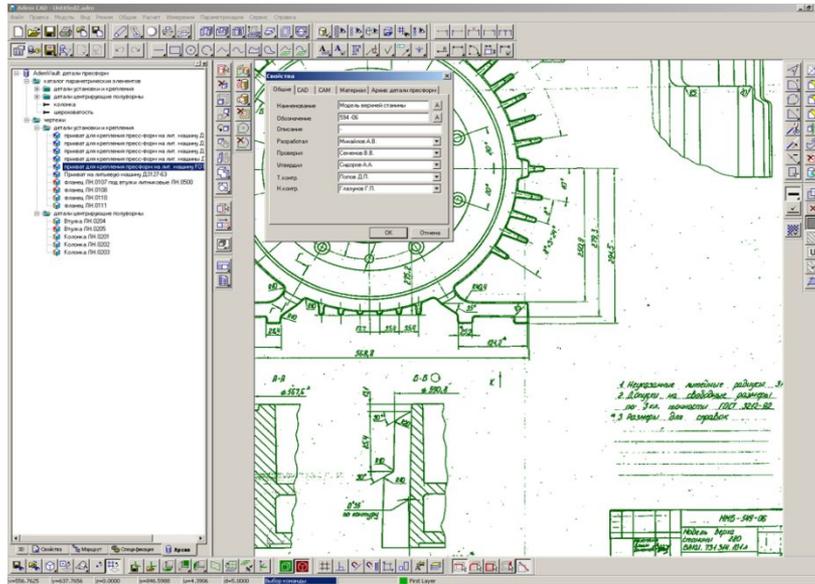
2x-2.5x  
Обработка



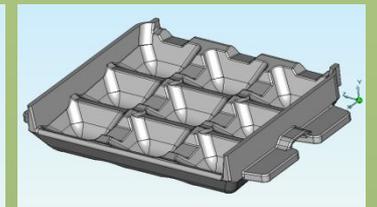
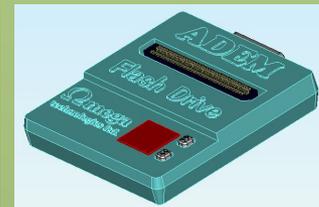
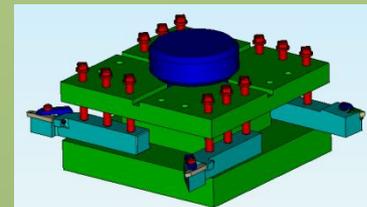
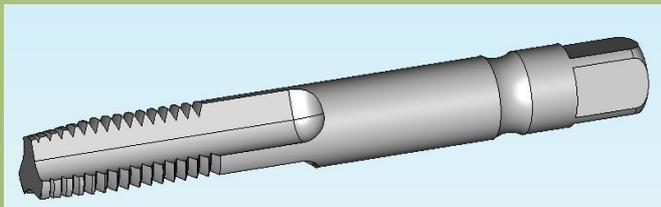
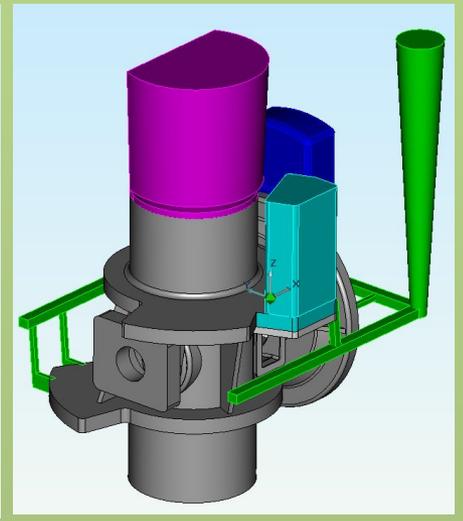
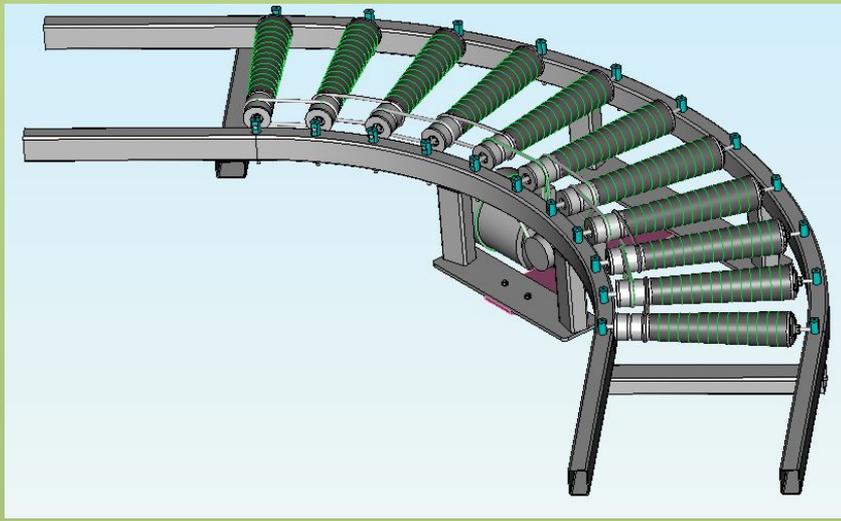
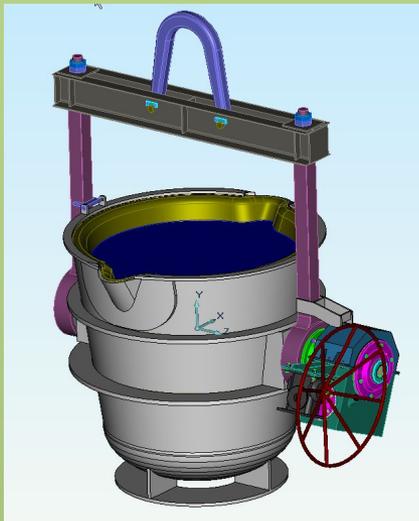
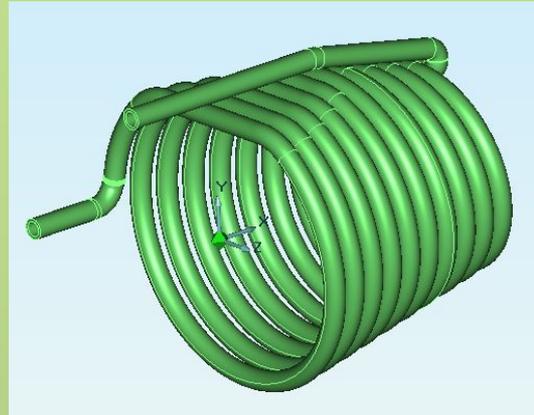
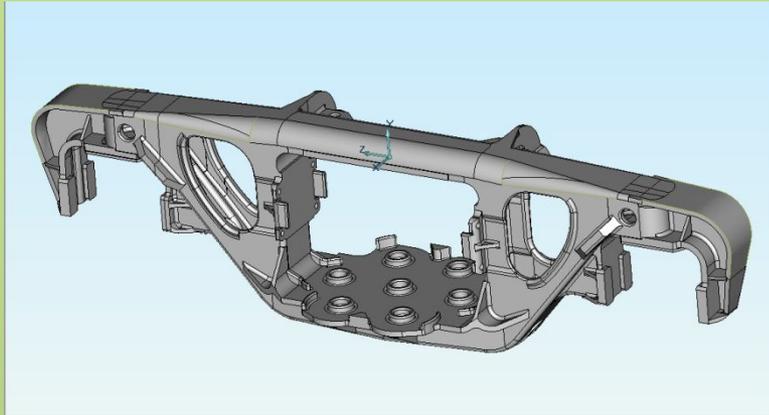
# Примеры плоских чертежей



CAD/CAM/CAPP



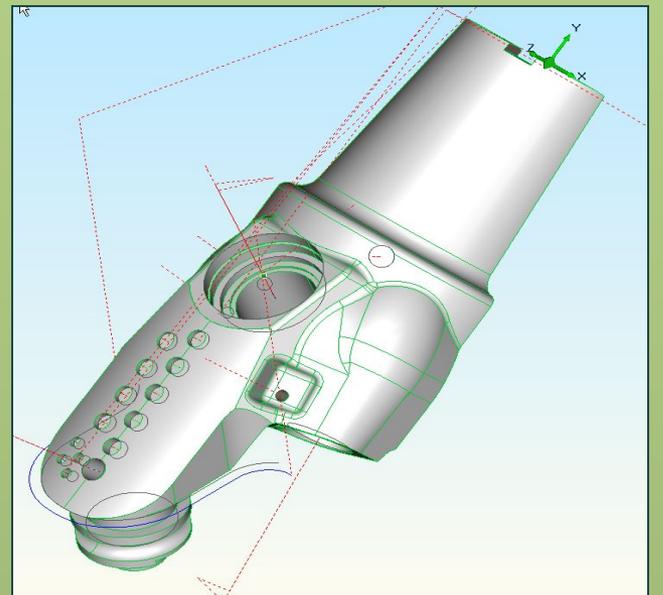
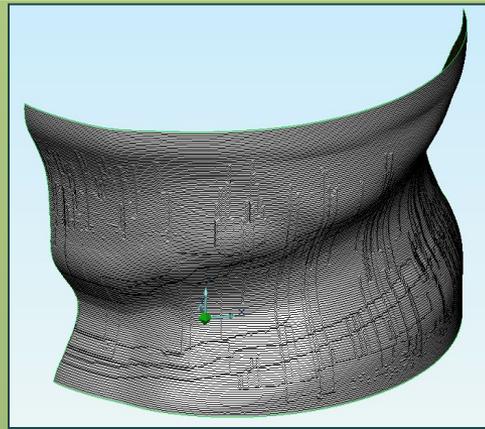
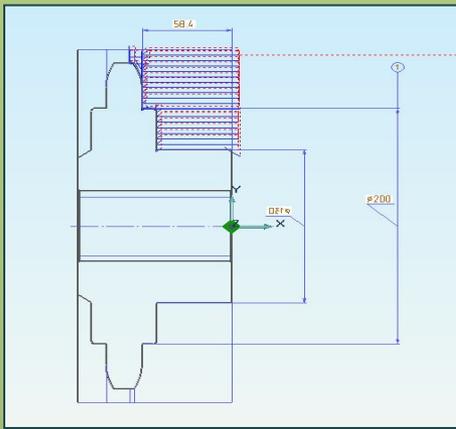
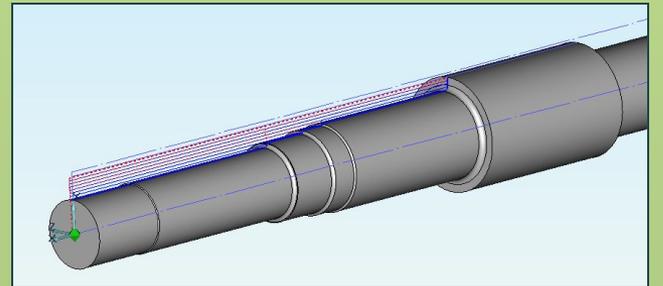
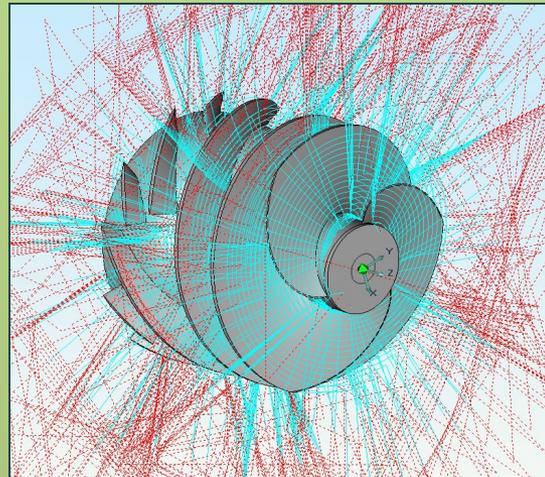
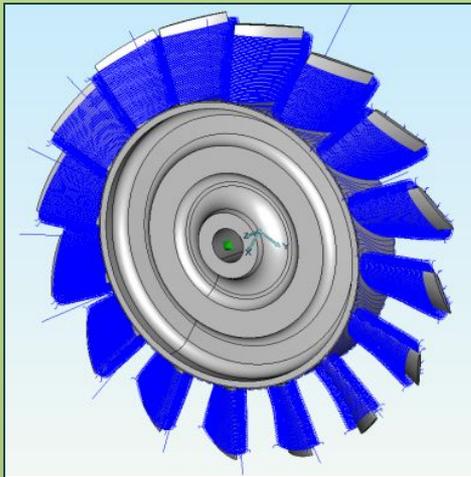
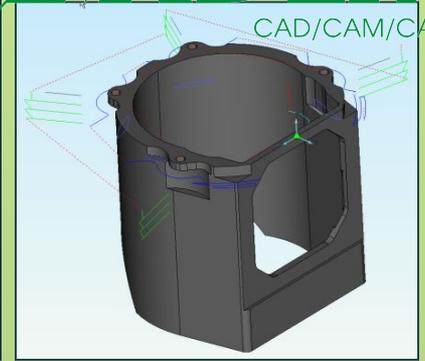
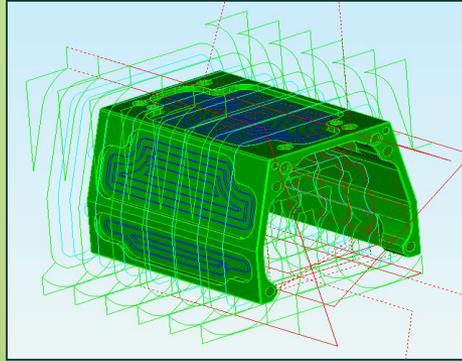
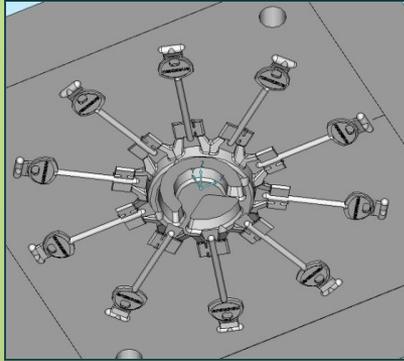
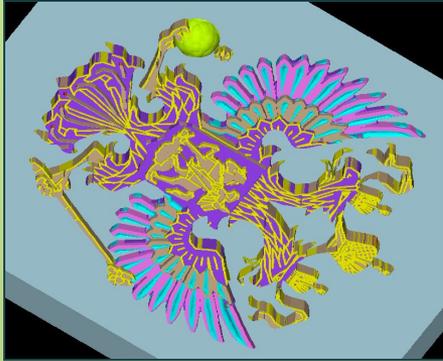
# Примеры 3D моделей



# Примеры ЧПУ обработок



CAD/CAM/CAPP



Удачным примером применения CAD/CAM/CAPP ADEM в учебном процессе является работа студента Колледжа автоматизации радиоэлектроники № 27 имени П.М. Вострухина Евгения Стрюкова (г.Москва) дипломанта III степени Открытого областного конкурса «Инженерная компьютерная графика и применение ее в производстве» (апрель 2009г.):

- Использование метода сквозного проектирования изделий в интегрированной системе ADEM для изготовления на станках с ЧПУ
- Разработка конструкторской и технологической документации на токарную операцию при изготовлении детали на станке с ЧПУ

# Функции ADEM

