

Sudan University Of  
Science and Technology  
College OF Graduate Studies



**Optimization Of Machining Processes Through  
Simulation Using CAD\CAM – An Application Study**

امثلة عمليات التشغيل من خلال المحاكاة باستخدام التصميم و  
التصنيع بالحاسوب- دراسة تطبيقية

A thesis Submitted in partial fulfillment of the  
Requirements for the Degree of M.Sc  
Master of Science in Mechanical Engineering (Production)

***BY:*** Hamid Abdallah Abakar Adam

***SUPERVISOR:*** Dr. Elkhawad Ali Elfaki

**November 2013**