

POWERFACTORY

REQUEST FORM – POWERFACTORY THESIS LICENCE (PF4T)

Dear Applicant,

Please fill out this request form, scan it along with your Student ID and certificate of enrolment and email all these three documents as an attachment to mail@digsilent.de. Thank you!

Applicant's Full Name:		
Full-time Student ID Number:		
Applicant's Contact Details	Complete Private Home Address:	
	Country:	
	Personal University Email Address:	
Name of Institute / University:		
Head of Institute / University:		
Tutor for Student Project / Thesis	Name:	
	Email Address:	
Title of Student Project / Thesis:		
Description of the Project / Thesis:		
Required Duration of Licence:		
Required Maximum Number of Nodes :		

POWERFACTORY

Base Package

Advanced PowerFactory Function	Why is this function required in your project / thesis?
Contingency Analysis	
Quasi-Dynamic Simulation	
Network Reduction	
Time-Overcurrent Protection	
Distance Protection [requires Time-Overcurrent Protection]	
Arc-Flash Analysis	
Cable Analysis	
Power Quality and Harmonic Analysis	
Connection Request Assessment	
Transmission Network Tools	
Distribution Network Tool	
Probabilistic Analysis	
Reliability and Restoration Analysis	
OPF (Reactive Power Optimisation)	
OPF (Economic Dispatch) [requires OPF (Reactive Power Optimisation)]	

POWERFACTORY

	Unit Commitment and Dispatch Optimisation	
	Economic Analysis Tools	
	State Estimation	
	Stability Analysis Functions (RMS)	
	Electromagnetic Transients (EMT)	
	Motor Starting Functions	
	Small Signal Stability (Eigenvalue Analysis)	
	System Parameter Identification	
	Scripting and Automation	
	Artificial Intelligence	
	OPC Interface	

I, the undersigned, declare that the licence will exclusively be used for the purpose defined above and accept the conditions* for free student project / thesis licence.

Date: _____

Date: _____

Student Signature: _____

Tutor Signature: _____

(*) Conditions for free student project / thesis licence:

1. Student with valid student ID card
2. Non-commercial / non-sponsored student project / Master's- / Diploma- / PhD Thesis
3. All requests are subject to approval by DigSILENT GmbH
4. The free student licence is delivered as a softkey tied to a single computer. The licence cannot be used on a virtual machine or with Windows emulations.