

# DIGSILENT | Request Form – PowerFactory Thesis License (PF4T)

Dear Applicant,

Please fill out this request form, scan it along with your Student ID and enrolment advice/  
academic transcript and email all these 3 documents as an attachment to [mail@digsilent.de](mailto:mail@digsilent.de).

Thank you!

<b>Applicant Full Name</b>		
<b>Full-time Student ID Number</b>		
<b>Application Contact Details</b>	<b>Complete Private Home Address</b>	
	<b>Country</b>	
	<b>Personal University eMail Address</b>	
<b>Name of Institute / University</b>		
<b>Head of Institute / University</b>		
<b>Tutor of Student Project / Thesis</b>	<b>Name</b>	
	<b>eMail Address</b>	
<b>Title of Student Project / Thesis</b>		
<b>Description of the Project / Thesis</b>		
<b>Required Duration of License</b>		
<b>Required maximum number of nodes</b>		

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## Base Package

Advanced PowerFactory Function	Why is this function required in your project / thesis?
Contingency Analysis	
Quasi-Dynamic Simulation	
Network Reduction	
Protection Functions	
Arc-Flash Analysis	
Cable Analysis	
Power Quality and Harmonic Analysis	
Connection Request Assessment	
Transmission Network Tools	
Distribution Network Tools	
Probabilistic Analysis	
Reliability Analysis Functions	
Optimal Power Flow (OPF) I + II	

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

Date:

Date:

Signature Student: \_\_\_\_\_

Signature Tutor: \_\_\_\_\_

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Advanced PowerFactory Function	Why is this function required in your project / thesis?
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	

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Date:

Date:

Signature Student: \_\_\_\_\_

Signature Tutor: \_\_\_\_\_

(\* ) Conditions for free student project / thesis license

1. Student with valid student ID card
2. Non-commercial / non-sponsored student project / Mast-/ Diploma- / PhD Thesis
3. All requests are subject to approval by DIGSILENT GmbH
4. The free student license is delivered as a softkey tied to a single computer. PowerFactory is not supported by any virtual machines or Windows emulations (Apple or Mac)



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DIGSILENT GmbH is certified to the ISO 9001:2015 standard. More information is available at [www.tuv-sud.com/ms-cert](http://www.tuv-sud.com/ms-cert).