

# AmpereSoft ProPlan

## Training | 2023

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Stand: 2022-11

## ProPlan | B1 Basis Training

<b>Use</b>	Learning the ProPlan functions to produce electro documentation productively
<b>Target group</b>	Design engineers, Engineering draughtsman/-woman, Maintenance staff
<b>Language</b>	English
<b>Precondition</b>	General knowledge of electrical engineering as well as basic knowledge of creating circuit diagrams.
<b>Duration</b>	4 days
<b>Participants</b>	4-6 participants
<b>Short description</b>	<p>After the training, the participant is able to create complete electro documentation with AmpereSoft ProPlan.</p> <p>Being included:</p> <ul style="list-style-type: none"><li>• Circuit diagram</li><li>• General arrangement plan</li><li>• Terminal tables</li><li>• Cable overviews</li><li>• Cores tables</li><li>• Part lists</li></ul>

## Content

- General advices for installation
- Creating project structure according EN/DIN 61346
- Graphic and text functions
- Lines and potentials
- Treatment of equipment
- Creating circuits with manufacturer bounded as well as neutral material data by using MatClass material databases and symbol trays.
- Terminal strips and terminals
- Component combinations/modules
- Creating simple symbols
- General arrangement plan
- Output functions
- Interfaces
- List generator
- Design forms generator

## Price

EUR 2,165.00 (net) per person  
incl. catering (lunch and coffee breaks)

## Date

Bonn (Germany)	CW 03	17th to 20th of January 2023
Bonn (Germany)	CW 21	23rd to 26th of May 2023

## Registration for ProPlan | B1 Basis Training

<b>Send by FAX or E-MAIL to</b>	AmpereSoft GmbH Jonas-Cahn-Straße 13 D-53115 Bonn  Fax: +49 228 608847-49 E-Mail: <a href="mailto:info@amperesoft.net">info@amperesoft.net</a>
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<b>Last name, first name</b>	
<b>Department</b>	
<b>Company / School</b>	
<b>Street</b>	
<b>Postcode Location</b>	
<b>Phone</b>	
<b>Email</b>	
<b>Order number</b>	

<b>Training date</b>	<p>I hereby register reliably for the ProPlan Basis training.          The price amounts to <b>EUR 2,165.00</b> (net) per person</p> <p>I book following date:</p> <p><input type="checkbox"/> Bonn (Germany) CW 03      17th to 20th of January 2023</p> <p><input type="checkbox"/> Bonn (Germany) CW 21      23rd to 26th of May 2023</p> <p>Minimum number of participants: 4 persons          Registrations will be considered according to the date of receipt.</p>
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<b>Date</b>	
<b>Signature</b>	

The AmpereSoft Terms and Conditions apply.

## ProPlan | E1 Expert Training

<b>Use</b>	Deepening of the learned ProPlan functions for optimising the process chain
<b>Target group</b>	ProPlan user Design engineers, Engineering draughtsman/-woman, Maintenance staff
<b>Language</b>	English
<b>Precondition</b>	Experience with ProPlan As well as general knowledge of electrical engineering as well as basic knowledge of creating circuit diagrams.
<b>Duration</b>	<b>3</b> days
<b>Participants</b>	4-6 participants
<b>Short description</b>	<p>The Expert seminar is a follow-up to the B1 Basic seminar. It is aimed at pre-trained or already experienced ProPlan users. After the seminar, the participant is able to create his own databases, forms, expert symbols, subcircuits and modules and to modify lists. ProPlan functions for PLC devices regarding the textung of I/O cards and the associated assignment to the desired PLC programmes are taught.</p> <p>Functions for display and translation in foreign languages are also covered.</p>

## Content

- Creation of own material databases and classification systems
- Material data maintenance in MatClass and via Excel
- Classification of devices in MatClass
- Creation of complicated symbols (e.g. SPS)
- Creation of own modules and nested equipment
- Form creation via the plan form editor
- List adaptation via the list editor
- Symbol table creation
- Creation of assignment lists for known PLC types
- Partial circuits or circuit macros
- Creating standard circuits with different variants (such as power) via material options
- Text databases and foreign language translation
- Output to drilling machines

## Price

EUR 1,595.00 (net) per person  
incl. catering (lunch and coffee breaks)

## Date

Bonn (Germany)	CW 17	25th to 27th of April 2023
Bonn (Germany)	CW 38	19th to 21st of September 2023

## Registration for ProPlan | E1 Expert Training

<b>Send by FAX or E-MAIL to</b>	AmpereSoft GmbH Jonas-Cahn-Straße 13 D-53115 Bonn  Fax: +49 228 608847-49 E-Mail: <a href="mailto:info@amperesoft.net">info@amperesoft.net</a>
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