International Web Seminars 2022
We are still there for our customers

Dear Ladies and Gentlemen,

Find below the events of our web seminars in English language:

Event	Block 1 (CET)	Block 2 (CEST)	Block 3 (CEST)
Entry level training products and NCP	Tuesday, 03/15/2022 10.00 am -11.00 am	Monday, 04/25/2022 03.00 pm – 04.00 pm	Monday, 05/30/2022 08.30 am – 09.30 am
NCP application training	Wednesday, 03/16/2022 10.00 am – 11.00 am	Tuesday, 04/26/2022 03.00 pm – 04.00 pm	Tuesday, 05/31/2022 08.30 am – 09.30 am
NCP optimizing the application	Thursday, 03/17/2022 10.00 am – 11.00 am	Thursday, 04/28/2022 03.00 pm – 04.00 pm	Thursday, 06/02/2022 08.30 am – 09.30 am
Tec Data Finder	Wednesday, 03/16/2022 02.00 pm – 03.00 pm	Wednesday, 04/27/2022 03.00 pm – 04.00 pm	Wednesday, 06/01/2022 08.30 am – 09.30 am

Find on the following pages the detailed description of the trainings.

If you have any questions about our training programs, please do not hesitate to contact us:

Email: sascha.saumer@neugart.com, Phone: +49 7825/847-2151

With best regards,

Neugart GmbH

Sascha Saumer

WEB SEMINARS NCP AND TDF

Right from your workplace
We are also there for you online!

Do you prefer to refresh and supplement your knowledge in small bites? And preferably in familiar surroundings? Then our web seminars are just right for you!

Learn more about our products and tools in short tutorials. The web seminars, which take place at regular intervals, give you the opportunity to put together your "timetable" individually.

A tutorial lasts approx. 50 minutes and we will be happy to address your individual questions in a subsequent discussion session.

The following web seminars are available:
- Entry-level training products and NCP
- NCP: Application training
- NCP: Optimizing the application
- Tec Data Finder

Details and contents of the sessions are listed on the following pages.

REQUIREMENTS FOR THE WEB SEMINARS:

Browser
- Chrome (v72 or newer)
- Firefox (v65 or newer)
- Microsoft Edge (Chromium)
- Safari

Headset / camera (optional)

ENTRY-LEVEL TRAINING PRODUCTS AND NCP

From installation to first drive train design

You have finished designing the system; only the drive train for the linear motion still needs to be determined. And already the first questions arise: how was that conversion into a rotary motion determined? What torques and speeds are required?

The calculations that need to be done now can be demanding and time-consuming.

Reduce the effort: our free NCP design software takes care of this task for you. Simply enter the motion control data and loads into the NCP program and it performs the required calculations. It also assists you with selection of the gearbox and motor.

In addition to the support provided by NCP, our brief product overview will help you with your gearbox selection.

In this seminar you will learn:
- About our product portfolio (short overview)
- How to select the appropriate gearbox
- How to install the program
- How to design a drive train based on an example

Duration: approx. 50 min. with subsequent Q&A session

NCP: APPLICATION TRAINING

From the application to the optimum gearbox

NCP offers you the possibility to configure your drive train using established applications. Using two examples, we will show you how to proceed.

In addition to selection of the appropriate NCP application, you will learn which values are necessary for the drive train design in order to find the optimum gearbox.

Furthermore, you will receive tips on how to create an application cycle quickly and efficiently.

In this seminar you will learn:
- How to select the appropriate NCP application
- Input values that must be taken into account
- How to create a cycle efficiently

Duration: approx. 50 min. with subsequent Q&A session

THIS TRAINING COURSE IS INTENDED FOR:

Engineers and technicians from the areas of development, construction and applications engineering who design and optimize appropriate drive elements for machines and systems.

Experience with the corresponding software is not necessary.

THIS TRAINING COURSE IS INTENDED FOR:

Technicians and engineers who already have basic proficiency with NCP.

WEB SEMINARS NCP AND TDF

NCP: OPTIMIZING THE APPLICATION

Optimization with complex load curves

You have already completed a drive train design in NCP, the drive train reliably performs its work in the plant. You now want to check if the original drive train fits the current operating mode. To do this, you can import the trace file of the motor into NCP. You now have the ability to compare the original drive train design with the current data. For optimization, you can create the cycle with suitable dynamics profiles containing polynomials or sinoids.
To round things off, we will show you how you can choose a motor in NCP yourself and use it when designing the drive train in NCP.

In this seminar you will learn:
- How to import the read-out motor data (trace file)
- How to compare it with the existing design
- How to create complex cycles with polynomials and sinoids
- How to choose your own motor

As a basis for the seminar, you should already have application experience with NCP.

Duration: approx. 50 min. with subsequent Q&A session

TEC DATA FINDER WEB SEMINARS

From product code to 3D model, dimension sheet and quote in just a few clicks

Do you need help selecting a suitable gearbox or do you already know exactly which gearbox and motor you want to use in the drive train? In either case, you need 3D data for the design and the other technical information for the documentation.

In order for you to estimate the cost of the drive train, you need a quote. We will show you how to obtain this information in the shortest possible time via the product filter, the product code or via a guided configuration.

In this seminar you will learn:
- How to apply the product filter
- How to create a user profile
- How to configure a gearbox-motor unit
- How to enter your own motor dimensions
- How to request technical data and request a quote
- How to use the user account efficiently with the saved requests

Duration: approx. 50 min. with subsequent Q&A session

THIS TRAINING COURSE IS INTENDED FOR:

Engineers and technicians who want to pre-select a suitable gearbox online and then need 3D data for their design or the technical documents for project documentation.

REGISTRATION:
Are you interested? Reserve your spot!
The web seminar is free of charge. A business e-mail address is required to participate in the web seminars.

Simply scan the QR code, fill out the form and participate.