

Release Notes DriveConfigurator Version 25.1

Date: April 11, 2025

Products:

- Integration of the PxG® CM3G precision planetary gearmotor in size 10
- The AK8H add-on encoder is now also available as a safety encoder.
- The XV A encoder attachments can now be configured for the DRN71MS, DRN71M and DRN80MK motors.
- Integration of the KES..67 stainless steel gear unit with the AESMS and AESQS adapters. In addition, the reinforced bearing for KES.. can be selected.
- Inclusion of MDP92 and MDC90A-0005-50X-X-000 in the product tools.

Release Notes DriveConfigurator Version 2.50

Date: January 31, 2025

Products:

- New integration of the CM3P.. In sizes 71, 80 and 100.
- Phase-out of CM71-90 and CMPZ71-100 servomotors
- New integration of the PxG® CM3G precision planetary gearmotor in sizes 71 and 80.
- As part of MOVILINK®, the DU1Z sensor module can now be selected for DriveRadar®.
- Integration of the product life cycle and PAP milestones for electronics and mechatronics products. Information about the phase-out status in a notice banner in the DriveConfigurator or in the overall check of the Workbench
- MOVIMOT® performance ELV – extension of the communication type by "DFC - POWERLINK (CiA402)"
- MOVI-C dec. - Absolute encoder on MOVIMOT® advanced BG1/1E.
- For stand-alone gear units with AMS adapters, an additional column shows the maximum mountable motor power in kW or PS.

Function / Operation:

- Search function for "base/top coat" in DriveConfigurator

Release Notes DriveConfigurator Version 2.49 SP2

Date: November 29, 2024

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.49 SP1

Date: November 08, 2024

Products:

- ECDriveS® portfolio expansion: 48 V technology, 1.9 inch rollers for the US market and new device variants

Release Notes DriveConfigurator Version 2.49

Date: October 04, 2024

General:

- Stand-alone gear units R07/A and R17/A with the new housing and LIA105 flange.

Products:

- For DRN and DR2S motors in size 63, .K8. add-on encoders are now available.
- Support for operation with VFCe operating data for EDRN drives.
- Support for large terminal box (/KL or /KLS) for CMP112
- Support for terminal box without encoder for CMP50-100
- Integration of the replacement geometries (flanges, output shaft end) for the replacement of CM71-112 by CM3C
- Size extension for X.e agitator X150-210
- Inclusion of KT19 and KT29 output designs.
- It is now possible to select double output shaft seal rings for K37, KF37, FF37, and SF47.
- The PSH stainless steel planetary servo gear units are now available in two-stage gear ratios.

- Fieldbus gateway PROFINET; EtherNet/IP, FW11 available for MOVITRAC® basic.
- MOVITRAC® classic frequency inverters in sizes 0S and 0L. In performance classes from 1.7 A to 24 A.
- MOVIPRO® technology can now be configured in sizes 3E.

Function / Operation:

- Support of thermal characteristic curves for DR2C..A in the tool for motor/inverter characteristic curves

Release Notes DriveConfigurator Version 2.48 SP2

Date: August 16, 2024

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.48

Date: July 12, 2024

Products:

- Country of use Saudi Arabia for MEPS-certified drives
- MOVIMOT® performance ELV is extended with the new motor size DCA80M-4LP and the new gear unit size PNZ80A
- New AQSA adapters have been added. Sizes: AQSA100/6, AQSA100/7, and AQSA115/6
- Optional flange diameter: 250-mm flange for K and F gear units can be selected
- For K37, KF37, and FF37, the "Two oil seals" option can be selected.
- Support for size 8 for MOVIDRIVE® system/technology
- Support for size 8 for MOVITRAC® advanced
- Support for CSS51A safety option for decentralized electronics
- In the context of MOVILINK® DDI, safety brakes can now be selected: The BE.. for asynchronous motors and the BZ.. and the BZ..D for synchronous motors.
- In the context of MOVILINK® DDI, the EK8Z and AK8Z safety encoders for asynchronous motors can now be selected.

- The EI7C can be configured as a safety encoder in open loop with MOVILINK® DDI for the DRN, DR2S, and DRU motor types, so that you can use the safety functions of the inverter.

Release Notes DriveConfigurator Version 2.47 SP2

Date: May 31, 2024

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.47

Date: April 19, 2024

General:

- Exclusion of the /KCC option for explosion-protected drives at 690 V.
- Support of the option for /NIB current-insulated bearings for motors of sizes 200 and 225.

Products:

- Support for synchronous DR2C.. drives in sizes 112 to 132S.
- The range of drives in the ECO2 design has been extended to include motor sizes DR2G71, DR2G80, and DR2G90.
- The catalog for DRU.. drives of energy efficiency class IE4 has been completed.
- Various data changes for DRN.. motors have been integrated into the product tools.
- Direct mounting with BK brake is possible only with the CMP40M with Wx10 in the gear ratio range $I=6.57$ to $I=27.5$. Otherwise, the brake motor option (BK brake) in connection with SPIROPLAN® right-angle gear units Wx10-30 is available only via the EWH gear unit adapter.
- SPIROPLAN® gear units W..29HG, W..39HG, W..49HG, and W..59HG can now be configured with large gear ratios.
- MOVIMOT® has been extended to include combinations with DRU.. motors.
- MOVIPRO® technology can now be configured in sizes 2, 2E, and 3.
- Integration of the new MOVIKIT® DeviceVitality into the MOVIKIT® DriveRadar category.
- Support for the 525 V variants of MOVITRAC® LTP-B.

- Support of the "External braking resistor" connector option for decentralized technology products.
- Correction of the designation for single-phase motors.

Release Notes DriveConfigurator Version 2.46 SP1 HF1

Date: March 22, 2024

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.46 SP1

Date: March 01, 2024

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.46

Date: January 26, 2024

General:

- The IE Guide has been replaced by "International Regulations" and will be removed from Online Support.

Products:

- MOVILINK® DDI is now available for DR2L.. available in sizes 90 to 225.
- The safe brake control with electronic switchover, called SBM, is available for BE.. brakes of DRN.., DRU.., DR2S.., DR2L.., DR2C.. and EDRN.. motors. SBM can also be selected for the BY brake on the CMP112 and the BZ brake for the CM3C.
- New pole-changing DR2S.. motors in sizes 90-200 are available in the tools with pole numbers 4/2, 8/2, 8/4.

- The stainless steel torque arm can be selected for Spiroplan gear units W..10 - W..30 and W..19 - W..59 as well as helical-bevel gear units K..19 - K..29.
- Torque increase for parallel-shaft and helical-bevel gear units of sizes K..37 to K..67 and sizes F..37 to F..67.
- Inch shafts for input shafts at R.., W.., K.., S.., F.. gear units with AD cover on the input side. The inch shafts can be selected under Options. Inch shafts are standard in the USA.
- The "Stepper module" function module is available for MOVI-PLC® I/O-System C.
- The input and output modules ODI161C and ODO161C are available for MOVI-PLC® I/O-System C.

Release Notes DriveConfigurator Version 2.45 HF1

Date: October 27, 2023

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.45

Date: October 13, 2023

Products:

- The CM2H is now available as a stand-alone motor with the B5 flange-mounted design.
- The BS1Z motor-integrated brake control is now configurable with the 24V BK.. brake for synchronous servomotors.
- Coating-free drives in ECO2 design.
- Size extension for the DR2C..A for sizes 90 and 100.
- The new KES..47, KES..57, WES..19, WES..29, and RESF27 stainless steel gear units are configurable with the new AESMS.. and AESQS.. stainless steel adapters.
- Reinforced bearing for K and F gear units.
- Product maintenance for AMS and AQS adapters.
- MOVILINK® DDI is now available with 4 poles up to and including size 225 for DRN and DR2S. In addition, a selection for 2- and 6-pole DRN and DR2S is now possible. 8-pole DRN and 4-pole DRU motors have also been added.
- New inverter: MOVITRAC® basic can be configured in size 0XS.

- Support for the new UHX86A MOVI-C® CONTROLLER.

Release Notes DriveConfigurator Version 2.44

Date: July 21, 2023

Products:

- The new motor protection /PI can now be configured for the DRU, DR2L, DRN and DR2S asynchronous motors.
- New connection options for the .K8. and .V8. add-on encoders.
- New oil seal with fleece PSS-LV is now available.
- BSR brake control available at 460 V brake voltage.
- New optional shafts and flanges available.
- The gear unit combinations with PNZ..A and KNZ..A are now available for MOVIMOT® performance ELV.
- Support for the new UHX86 controller.
- Support for MOVIMOT® advanced with DR2C drive.

Bug fixes/improvements - DriveConfigurator:

- The illustration of the 8/2-pole motors has been corrected.

Release Notes DriveConfigurator Version 2.43

Date: April 21, 2023

General:

- Implementation of EU Directive 2019/1781 (Lot30). Motors that are no longer permitted are no longer found. Information texts regarding the guideline are displayed.

Products:

- BZ.Z brake including the integrated BS1Z brake control for the CM3C added.
- Support for sizes 90S-160L for DR2L.. drives.
- MOVIMOT® performance ELV decentralized drives added to project planning and DriveConfigurator

- In connection with MOVILINK® DDI, the terminal box with screw fitting "KD" for the DRN.., DR2S.. and DR2L.. motors is now available.
- The RK8M add-on encoder is now available for DRN.., DR2S.., DR2L.. and DRU.. motors.
- Introduction of the MOVILINK® DDI plug connectors "KD1", "KDB", "KDD" on the terminal box for the CM3C.. . In addition, the integrated BG1Z brake control in combination with BZ.. brakes is now available.
- In DriveConfigurator, standard gear units with adapters can now be configured in combination with synchronous servomotors.
- Morocco has been added as country of use for decentralized products.
- CSL51A safety card for MOVIMOT® advanced, MOVIMOT® performance, MOVIGEAR® performance and MOVIMOT® flexible added.

Release Notes DriveConfigurator Version 2.42

Date: January 20, 2023

Products:

- Support for synchronous AC drives of the DR2C..A series in sizes 71 and 80
- Support for asynchronous AC drives of the DRU.. series in IE4 and sizes 90 to 355
- Product phase-out status of gear unit W..37 and W..47 (price increase)
- New MOVIKIT® software modules are available in the categories Power and Energy Solutions, DriveRadar, Motion and Bundle.
- Standard gear units (R, F, K, S and W) with AMS adapters can now be configured in the DriveConfigurator in conjunction with standard drives (DRN, DR2S, DRS and DRU).

Bug fixes/improvements - DriveConfigurator:

- Improvements to the DriveConfigurator for industrial gear units. Query of ambient temperature, product file for SCE, mobile optimization.
- New images for DriveConfigurator home page

Release Notes DriveConfigurator Version 2.41

Date: October 21, 2022

Products:

- Asynchronous motors are now available for the Mexican market.
- Implementation of the UKII wet area package with HCP and HCPF for MOVIGEAR® classic and MOVIGEAR® performance.
- New DR2S motors are now available in sizes 90-132 single-speed, 2- and 6-pole.
- Asynchronous motors can be selected for the Colombian market.
- New synchronous stainless steel servo gearmotors can now be ordered.
- Implementation of the XCO drive package for aseptic gearmotors.
- SPIROPLAN® W. 59 right-angle gear units have been included.
- New gear units W02/F02 and W03/F03 for KAS drives included.
- Torque increase of large gear units in ATEX.
- Correction of the permitted ATEX combinations of K..9 helical-bevel gear units.
- Support of S..7p helical-worm gear units in ATEX.
- Torque increase SPIROPLAN® W..0 gear units in ATEX.
- Support of SPIROPLAN® gear units W..9 in ATEX.
- Integration of the synthetic lubricant GearFluid Poly 220.
- The IT network can now be selected for MOVIGEAR® performance, MOVIMOT® performance, MOVIMOT® advanced.
- Inclusion of the SSI UEA31A combination box, if the CSA31A safety card has been selected.

Release Notes DriveConfigurator Version 2.40 SP1

Date: September 30, 2022

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.40

Date: July 22, 2022

Products:

- 8-pole DRN motors of sizes 90 to 180 included.
- New country of use Ukraine for MEPS motors.
- With a DR..integral motor /FG, it is no longer mandatory to select a mounted pinion.

- For gearmotors, the service factor fB is now explained in detail via a new information button.
- New countries of use for EDRN motors: India (PESO CCoE 50 Hz), South Korea (KC/KOSHA 60 Hz), Brazil (INMETRO 60 Hz), other countries (IEC 60 Hz), and Ukraine (Ex UA.TR 50 Hz).
- Integration of the MD...A adapter as a connecting piece between PxG and CM3C.
- For certain secondary gear units, a reduced backlash /R version with a primary gear unit is now possible.
- In the future, gear units and gearmotors in sizes F..67 -F..157 and K..67 - K..157 are optionally available with the material ENGJS-400 (GGG40).
- MOVIMOT® performance is now available in size 2.

Release Notes DriveConfigurator Version 2.39 SP1

Date: June 24, 2022

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.39

Date: April 22, 2022

Products:

- Integration of LIA105 flange for direct connection of CMP motors to R07/R17.
- Extension of the Brazilian ABNT DRN.. portfolio with various drives with 2, 4, 6, and 8 poles.
- New input cover AD01 can be selected for gear units (R.07, R.17, W..19) with LIA105 flange.
- The new visualization portfolio for operating terminals, monitor (touch), web panels, and hand-helds can now be selected.

Release Notes DriveConfigurator Version 2.38

Date: January 21, 2022

Products:

- DR2S motors added in sizes 63-80 and 180-225.
- Forced cooling design has been added for CM3C sizes 71 and 80.
- The new 2/2E sizes of the electronics cover are now offered for MOVIMOT® advanced. It comprises power classes from 7A/3kW to 16A/7.5kW.
- The new 2/2E size of the electronics cover are offered for MOVIMOT® flexible. It comprises power classes from 7A/3kW to 16A/7.5kW.
- Integration of sizes 0s, 0L and 3-6 of MOVITRAC® advanced.
- B14 flange design with output shaft and key can now be selected for F and K gear units. The designation is FZ.. and KZ..
- Gear unit types KA39B/KA49B/KH39B/KH49B can now be selected.
- New gear ratios for the gear units W..19 (i = 5.90 - 167.59) and W..49 (i = 7.22 - 200.76).
- Integration of the variant "Profinet IO Controller / EtherNet/IP Scanner" for the MOVI-C® CONTROLLER progressive. CFast 2 memory cards have additionally been added to the accessories.
- New MOVI-C® control software has been added: MOVIKIT® Multimotion, MOVIKIT® Robotics, MOVIKIT® SingleAxis, MOVIKIT® StackerCrane, MOVIKIT® PESolution, MOVIKIT® AutomationFramework, MOVIKIT® Communication, MOVI-C® Communication, MOVIKIT® Visualization, MOVI-C® Visualization.

Release Notes DriveConfigurator Version 2.37

Date: October 22, 2021

Products:

- The short AMS and AQS adapters are only available in DriveConfigurator and Workbench.
- PxG® is now also available in sizes 61 – 63 and 71 – 73.
- In DriveConfigurator Online, an extended warranty can be selected for certain products.
- The MOVI-PLC® I/O system C has been expanded to include the new OCE12C bus coupler and new safety and function modules.
- For DRN.. and DR2S... the thermal utilization is now calculated. The appropriate thermal class is set based on this calculation.
- In the DriveConfigurator, AC motors for the American market are now displayed exclusively in the country of use "USA (UR 60Hz)".
- Motors for the People's Republic of China are now available according to efficiency

regulation GB 18613-2020 and CEL007-2021.

- EDRN.. motors in ATEX/IECEEx design and with CCCEEx are now available for the People's Republic of China.
- Numerous products are now available with optional UKCA marking for use in the UK market.

Release Notes DriveConfigurator Version 2.36

Date: July 23, 2021

Products:

- MOVIGEAR® classic in size 1 can now be selected with encoder and DDI.
- With MOVIGEAR® performance and MOVIMOT® flexible there now is a connection available for communication via the connection unit.
- Hybrid connectors (power, 24 V and communication) are now available in the selection communication via the connection unit for the new electronics cover products MOVIGEAR® performance, MOVIMOT® flexible, MOVIMOT® advanced and MOVIMOT® performance.
- MOVIMOT® advanced motors can now be also configured for operation in the USA with UL 60 Hz certification.
- The BW100-002/M braking resistor has been added for MOVIDRIVE® system and MOVIDRIVE® technology.
- Motors of type EDRN.. with VFCE operating data are now available.
- MOVILINK® DDI sales package 2 is now available.

Bug fixes/improvements - DriveConfigurator:

- In DriveConfigurator Online, it is now possible to create and save individual search profiles in the three-phase drive catalog.

Release Notes DriveConfigurator Version 2.35

Date: April 23, 2021

General:

- Various adjustments and extensions in connection with the EU Ecodesign Regulation

2019/1781

Products:

- Integration of further variants of DRS.. and DR2S.. in S3-15%, S3-25% and S3-40% duty types
- Integration of the motors
DR2S 180-225
DR2L 180-225
- The CM3C is now available as version without encoder, with forced cooling fan (only size 100), and with safety encoder and brake
- New integration of MOVIMOT® performance with the communication variants DBC, DAC, DFC, and DSI
- New integration of the new S.7p gear unit series with more torque
- The DRN71MS4 with 0.18 kW can now be selected in the DriveConfigurator as a non-standard motor

Release Notes DriveConfigurator Version 2.34 HF3

Date: January 15, 2021

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.34 HF1

Date: December 18, 2020

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.34

Date: December 11, 2020

Products:

- Standard inverters MOVITRAC® advanced have been added
- MOVIMOT® advanced has been added
- New PxG® sizes, output designs, adapter shafts as well as optional surface protection have been added
- DRN355.. AC motors have been added
- SPIROPLAN® right-angle gear units W.29/W.39 have been added
- The CSA31A safety card for MOVIDRIVE® modular single-axis, system and technology has been integrated

Release Notes DriveConfigurator Version 2.33

Date: July 24, 2020

Products:

- New integration of the CM3C.. synchronous servomotor in sizes 63, 71, 80, and 100
- The DRN71MS4/MM03 with increased short-term torque is now available with 0.25kW in the setting range 5
- DRN.. gearmotors in IEC 60Hz can now be selected with especially low speeds in the DriveConfigurator
- For MOVIMOT®, the new DRN100LM4 motor is now also offered for countries of use with 60Hz
- For MOVIMOT®, the new combined country of use Europe(CE)/USA(UL)/Can /China 50Hz is offered

Release Notes DriveConfigurator Version 2.32

Date: April 03, 2020

Products:

- Integration of MOVIMOT® flexible in the device variants MMF1 and MMF3
- The new KH1 and KD1 motor connectors for MOVIGEAR® classic are available
- The new communication types DSI – EtherCAT® (CiA402), DAC, and DBC have been added for MOVIGEAR® performance. In addition, the 24 V backup voltage connector is available in 1xM12.

- The EI7. built-in encoder is now available with M12 connector
- The new USM21A interface adapter has been added for the generation B inverters with interface option

Release Notes DriveConfigurator Version 2.31 SP1

Date: November 29, 2019

Products:

- Integration of the 1- and 2-stage PxG planetary servo gear units for performance classes 5, 6 and 7.

Release Notes DriveConfigurator Version 2.31

Date: November 15, 2019

Products:

- Integration of MOVIGEAR® classic in sizes 1, 2, 4 and 4XT
- Explosion-proof EDRN.. motors have been added:
 - Power ratings < 0.75 KW (all approvals)
 - IECEx approval (all power ratings)
 - Several other additions
- DR.. AC asynchronous motors for the Indian market with the BIS identification are now available
- Motors of the type DRN.. with increased power have been integrated for Brazil (ABNT) as country of use.
- MOVILINK® DDI interface has been integrated for DRN.., DR2S.. and DR2L.. asynchronous motors
- MOVILINK® DDI interface has been integrated for CMP.. synchronous motors
- Cone shaft add-on encoders .K8 for asynchronous motors have been integrated
- Integration of the performance upgrade for MOVITRAC® LTE-B. With 3x230V to a maximum of 18.5 kW, with 3x400V to a maximum of 37 kW.
- For MOVIDRIVE® modular and system, the safety cards are now available in EtherCAT/CiA402 design.

Release Notes DriveConfigurator Version 2.30 SP1

Date: September 13, 2019

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.30

Date: July 12, 2019

Products:

- Compact extra-low voltage drives integrated
- Asynchronous servo drives with DR2L.. integrated
- Built-in encoders EI8C and EI8R integrated
- The DRN motor size 315 is now available in the countries of use USA, Canada, and as a global motor
- For MOVIGEAR® performance, option XT for size 4 was integrated as well as the TorqLOC® hollow shaft mounting system for sizes 2 and 4
- In addition to mineral lubricants, a series of polyglycol SEW lubricants is now available

Release Notes DriveConfigurator Version 2.29 HF2

Date: May 24, 2019

Bug fixes/improvements - DriveConfigurator:

- No output shaft with key could be selected for synchronous servomotors.

Release Notes DriveConfigurator Version 2.29

Date: March 22, 2019

Products:

- MOVIGEAR® performance has been integrated in sizes 2 and 4 with the communication types DFC as well as DSI
- Gearmotors with DR2S56.. as well as pole-changing DR2S63 – DR2S80 motors have been added
- The universal mounting position M0 can now be selected for the SPIROPLAN® gear units W..10, W..20 and W..30
- The M12 motion control plug connector as sensor connector is now available for MOVIGEAR® B
- The EDRS and EDRE explosion-proof motors are now marked according to the new standard EN 60079-7:2015
- Three new drive ID modules have been integrated for MOVIMOT® mounted close to the motor
- The flat plastic safety cover for all shaft-mounted gear units has been integrated
- Stainless steel shafts can now be selected for standard gear units in DriveConfigurator
- The oil sight glass is now available as an option for standard gear units in DriveConfigurator

Release Notes DriveConfigurator Version 2.28

Date: November 16, 2018

Products:

- MOVI-C® CONTROLLER progressive added
- MOVI-C® CONTROLLER UHX45A-E and UHX25A-E added
- New line filters can now be selected for MOVITRAC® B inverters with 3-phase nominal voltage
- New line filters can now be selected for MOVITRAC® LTP-B
- Licenses for enabling the MOVIDRIVE® technology application level added
- The motors DRN63MS – DRN80MK and DR2S63MS – DR2S80M added for the countries of use Brazil, Japan and South Korea
- The AND8 plug connector is now available for DRN.. motors in size 80M to 132S
- 2- and 6-pole DRN.. motors are now available in the country of use Brazil (ABNT) as well as in a design according to European (CE) / Brazilian (ABNT) / South Korean (REELS) design specifications in combination
- In addition to the a non-proprietary lubricant, SEW GearOil can now also be selected for standard gear units

Bug fixes/improvements - DriveConfigurator:

- The filter function on the DriveConfigurator start page can now be used to filter the inverter series for various properties
- The search function in the AC (gear)motors catalog now contains motors of the types listed below when selecting "Motor" in the type selection: DR..J (LSPM), DRK.. and DAS..

Release Notes DriveConfigurator Version 2.27

Date: July 27, 2018

Products:

- Motors DRN63MS – DRN80MK and DR2S63MS – DR2S80M added
- MOVIDRIVE® modular power supply module with supply unit and energy recovery added
- MOVIDRIVE® technology added
- MOVIRUN® and MOVIKIT® software licenses added
- Two new shaft diameters (35 mm and 40 mm) are now available for MOVIGEAR® B in size 2
- Explosion-proof gear units in design 2GD are now labeled according to the new standard "DIN EN ISO 80079-36/-37". "II 2G Ex h IIC T4 Gb" is the marking for gas, "II 2D Ex h IIC T120°C Db" in the marking for dust.
- The new radial oil seal "Premium Sine Seal" is now available for servo gearmotors, gear units with servo adapter, and MOVIGEAR® B

Bug fixes/improvements - DriveConfigurator:

- Search for type designations for synchronous servomotors and explosion-proof gear units extended by additional functions

Release Notes DriveConfigurator Version 2.26

Date: April 13, 2018

Products:

- MOVIDRIVE® system application inverters in size 6 can now be configured
- The software platform MOVIRUN® and MOVIKIT® application modules can now be

added to the configuration of a MOVI-C® CONTROLLER

- The new MFE52 modules were integrated
- The plug connectors AFL5, AFL8, AFL9, AFQ5, AFQ8, and AFQ9 for AC motors were added
- When India is the country of use, DRN.. motors in accordance with the Indian design specification BIS are now available
- The fan guard can be selected in metal or plastic design for DRN80 and DRN90
- (Gear-)Motors EDRN80M4 to EDRN132S4 in ATEX design category 2 can now be configured

Bug fixes/improvements - DriveConfigurator:

- The DriveConfigurator initial screen has been revised
- The aseptic motor is now integrated in DriveConfigurator as an independent motor type
- The type designation search has been improved for MOVIMOT® drives and for explosion-proof gearmotors
- Searching for specific gear ratios is now possible in all product categories that include gear units

Release Notes DriveConfigurator Version 2.25

Date: November 17, 2017

Products:

- The new design specification Europe (CE) / PR China (2012) is now available for DRN.. motors
- 2- and 6-pole DRN.. motors are now available so that they meet the design specifications of the PR China 2012, South Korea (REELS) and the combined global design specification for Europe (CE), USA (UR), Canada (CSA) and PR China 2012
- MOVI-C®: Integration of additional devices and accessories
 - MOVIDRIVE® system with integrated SMPS
 - MOVIDRIVE® system and MOVIDRIVE® modular for EtherCAT/CiA402
- MOVI-C® CONTROLLER standard/advanced UHX25/UHX45 added
- DriveSafety options CSB21A, CSB31A, CSS21A and CSS31A for MOVI-C® frequency inverters added
- Integration of the new DBG60B-10 operator panel variant for MOVIDRIVE® B
- Inch shafts can now be selected for MOVIGEAR®
- Encapsulated design can now be selected for DR.. motors

- The degrees of protection IP56 and IP66 can now be selected for DR.. motors and servomotors
- The DUE diagnostic unit is integrated for brake monitoring with DR.. motors
- The temperature sensor PK (PT1000) can now also be selected for DR.. motors
- New design variants KH/KHF39 and KH/KHF49 as well as shaft position AB for KT39/49 added
- Joining adhesive is now available as gear unit option

Bug fixes/improvements - DriveConfigurator:

- The tolerance intervals set for searching drives are now also displayed on the search page
- Improved listing order of search results, when type designations are searched
- Improved overview in the drop-down list of the dialog "New search via type selection"

Release Notes DriveConfigurator Version 2.24

Date: July 14, 2017

Products:

- MOVIDRIVE® modular – new sizes integrated
 - Power supply module MDP 110 kW
 - Axis module MDA 140 A, 180 A
- MOVIDRIVE® system – new sizes integrated
 - Nominal power: 22 kW, 30 kW, 37 kW
- ECDriveS® drive system for light-duty materials handling technology integrated
- Integration of MOVI-PLC® standard, advanced, power
- Integration of MOVI-PLC® I/O system C
 - I/O expansions for automating your machine modules and complete systems
- For a 7 series integral motor with IEC feet (output option "/FM"), feet positions 0, 90, 180 or 270 degrees can be selected
- Encoder mounting adapters XV0A and XV6A added for AC motors of the DRN.. series
- Three new option cards with the designations "LT FE 35A", "LT FP 12A", and "LT FE 34A" are offered for MOVITRAC® LTP-B

Bug fixes/improvements - DriveConfigurator:

- Search function extended to include type designation of stand-alone gear units

Release Notes DriveConfigurator Version 2.23

Date: April 07, 2017

Products:

- General availability of the modular automation concept MOVI-C®:
 - MOVIDRIVE® modular
 - MOVIDRIVE® system
 - MOVI-C® CONTROLLER
 - Single-cable motor with digital encoder for synchronous motors
- The size 2 has been added to the frequency inverter MOVI4R-U®
- MOVIPRO® SDC added
- EDRN.. motors in ATEX category 3 added
- EDRN.. motors in HazLoc-NA® size 315 with BE60 – BE122 brakes added
- [E]DRN100LM4 motors – 2.2 kW (50/60 Hz and 60 Hz) added
- BE..(FS) brake for functional safety added.
Dimensioning procedure for BE..(FS) revised.
- The encoder mounting adapter XH1A for DRS/DRE 71-132 and DRN 80-132 has been added
- MOVI-SWITCH® 1EM for DT56 and DR63 added
- MOVIMOT® / MOVI-SWITCH® for mounting close to the motor added

Bug fixes/improvements - DriveConfigurator:

- The navigate for products with sub-selection pages has been optimized
- The last selection made in the field "Number of lines" on the page "Search" is now saved permanently
- The search filter in the section "Gear unit" has been optimized

Release Notes DriveConfigurator Version 2.22

Date: November 11, 2016

Products:

- Facelift MOVITRAC® LTP-B

- Explosion-proof stand-alone gear units added
- MOVIFIT® FC Classic
MOVIFIT® FC Technology
MOVIFIT® SC
MOVIFIT® MC
MOVIFIT® FDC have been added
- Note for no longer permitted motors for the USA due to stricter energy efficiency requirements for asynchronous motors in S1 continuous duty
- PK temperature sensor added for servomotors
- New AS-Interface option MLK32A for MOVIMOT® added
- R127 helical gear unit added

Bug fixes/improvements - DriveConfigurator:

- Extended functionality for type designation search
- Improved layout for selecting options in DriveConfigurator

Release Notes DriveConfigurator Version 2.21 SP1

Date: September 02, 2016

Bug fixes/improvements - DriveConfigurator:

- Correction of minor errors

Release Notes DriveConfigurator Version 2.21

Date: July 08, 2016

Products:

- MOVIAXIS® has been added to DriveConfigurator Online
- 2-pole and 6-pole motors of the type DRN.. have been added
- A fixed upper part (FO) for the integrated plug connector (IS/ISU) has been added
- DRL.. motors with reduced nominal torque have been added
- AS1H/ES1H encoders have been replaced by AK1H/EK1H encoder for synchronous servomotors
- Safe BST brake module has been added for CMP(Z) motors with BY brake

- Fixed covers for shaft-mounted gear units have been added
- For AC motors of the DRN.. series, the global design specification 33 has been introduced for Europe, USA, Canada, China, Brazil, and South Korea.

Bug fixes/improvements - DriveConfigurator:

- The type designation search has been improved
- When selecting the torque arm, selecting the corresponding fastening parts is now possible
- Option selection for MOVITRAC® MC07B has been optimized

Release Notes DriveConfigurator Version 2.20 HF3

Date: May 20, 2016

Bug fixes/improvements - DriveConfigurator:

- MOVIFIT® compact devices can now be placed in the shopping cart again.
- The DriveConfigurator user option "Show drives with standard power rating only", is again applied to the list of drives.
- The direct links to the products from the product pages in DriveConfigurator are now being processed correctly again.

Release Notes DriveConfigurator Version 2.20

Date: April 15, 2016

General:

- Explosion-proof EDRN motors in HazLoc-NA® design have been added

Products:

- K..19/K..29 in ATEX design have been added.
- DRN.. motors are now available in the countries of use Brazil and South Korea
- New option cards for MOVITRAC® LTP-B available
- For DRN.. AC motors, the new global design specification 32 for Europe (CE) / Brazil (ABNT) / South Korea (REELS) is available

- CMP motor design without encoder in ELSM control mode (single-cable connection technology) has been integrated

Release Notes DriveConfigurator Version 2.19 SP1

Date: January 29, 2016

Products:

- DOP11C operator panel
- MFE62A fieldbus interface

Bug fixes/improvements - Workbench:

- Gear unit assignment has been updated for DRC3 and DRC4 motors

Release Notes DriveConfigurator Version 2.19

Date: November 20, 2015

Products:

- ATEX motors EDRE250-315
- Update of the available (gear)motors of the type DRS.. for the country of use Japan
- DRN.. motors are now available in the countries of use USA, Canada, and "Global"

Bug fixes/improvements - DriveConfigurator:

- For K..19/K..29 and W..37/W..47 gear units, the universal mounting position M1, M2, M3, M5, M6 can be selected
- For MOVIGEAR®, the universal mounting position MU and the options /PG and /PE can be selected
- It is now possible to configure the MOVIGEAR® drive unpainted
- The selection of MOVITRAC® LTP-B in DriveConfigurator has been revised and improved
- The selection of aseptic drives has been optimized
- The weight with oil fill is taken into account when the weight of gear units and gearmotors is determined

Release Notes DriveConfigurator Version 2.18 SP1

Date: September 25, 2015

Products:

- BF double brake for DR.. motors (DRS..112-180, DRL..112-180)
- DUE brake monitoring for DR.. motors

Release Notes DriveConfigurator Version 2.18 HF1

Date: July 31, 2015

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.18

Date: July 10, 2015

Products:

- MGF/DRC multi-turn encoders have been added
- K39/49 in ATEX design have been added

Bug fixes/improvements - DriveConfigurator:

- The selected brake is now displayed including brake voltage and braking torque
- The notes are displayed until the user closes them manually
- 254/440 V motor voltage is now available for the country of use "Other countries" (IEC 60 Hz)"
- It is now possible to select the option "Reinforced winding insulation (/RI)" for LSPM motors in frequency inverter operation.
- During configuration of DR.. motors, it is now possible for some add-on encoders to select the connection variant "with 0.3 m cable and M23 plug connector"

Release Notes DriveConfigurator Version 2.17 SP1HF1

Date: May 22, 2015

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.17 SP1

Date: April 24, 2015

Bug fixes/improvements - DriveConfigurator:

- The selection of options when configuring an LSPM motor DR..71SJ has been revised

Release Notes DriveConfigurator Version 2.17

Date: March 20, 2015

Products:

- Introduction of the K39/K49 helical-bevel gear unit
- AC motors in the DRN.. series (energy-efficient motors):
 - Motor powers 0.75 - 5.5 kW
 - Integration with MOVIMOT®
 - Integration of the country of use Japan
 - Integration with MOVIFIT®

Bug fixes/improvements - DriveConfigurator:

- BMKB brake rectifier has been added.
- The thermal class and motor voltage selection for MOVISWITCH® was corrected.
- The combination of R07 gear units + CMP40M with BK brakes has been enabled because it is no longer SK.
- For the 3D preview image, a number of different viewing angles are now available and

can be switched between at the touch of a button.

- During the configuration of stand-alone gear units, stand-alone motors, and gearmotors, oil seals made from fluorocarbon rubber (FKM) can now be selected - if they are available.

Release Notes DriveConfigurator Version 2.16 SP1HF1

Date: February 13, 2015

Bug fixes/improvements - DriveConfigurator:

- In some cases, the CE mark for motors was not displayed correctly.

Release Notes DriveConfigurator Version 2.16

Date: December 12, 2014

General:

- For motors that are classified in efficiency class (IE1,2,3) according to the standard 60034-30-1 (2014), the classification is displayed in the Drive Configurator accordingly (Table: Search results).

Products:

- HW10 EMS gear units added
- HK37 EMS gear units added
- KES37, RESF37, AESM stainless steel gear units added
- AC motors of the DRN.. type (energy-efficient motors): Motor size 132M and larger: 7.5 to 200 kW

Bug fixes/improvements - DriveConfigurator:

- Prohibited lubricant CLP-PG-460-NSF-H1, -20/+60G can no longer be selected for F, R, K, S gear units.
- Voltage selection for global motors integrated.

Release Notes DriveConfigurator Version 2.15 SP1

Date: September 12, 2014

Bug fixes/improvements - CAD:

- Thumbnails for DRC.. motors are available

Release Notes DriveConfigurator Version 2.15 HF1

Date: August 15, 2014

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.15

Date: July 04, 2014

Products:

- DRK motor has been added
- MOVI4R-U frequency inverter has been added
- MOVIGEAR XT has been added
- MFE72A (EtherCAT/SBusPLUS interface) has been added

Bug fixes/improvements - Workbench:

- Technical data for DRC1/DRC2 and MOVIGEAR have been adjusted (mass moments of inertia).

Bug fixes/improvements - DriveConfigurator:

- Nominal speed for DRS71M4, 0.55 kW, 50 Hz changed from 1380 to 1360 rpm (incl. dependent values).

Release Notes DriveConfigurator Version 2.14

Date: April 04, 2014

General:

- For DR motors, it can be specified that the drive is operate on a frequency inverter. Thus, the standards for thermal class, motor protection and voltage are set and a respective note is displayed. By deleting the selection, the options can be changed.
- The product group stand-alone gear unit has been revised, especially stand-alone gear units with adapter. The display of search results has been revised.
- Determining of documentation in DriveConfigurator has been optimized and extended.
- Several malfunctions when using certain internet browsers have been fixed.

Products:

- DRC4 has been added.
- 8/4-pole motors have been added.
- W10, 20, 30 on CMP40-63 + adapter (EWH) has been added.
- BK brakes for CMP motors have been added.
- Additional lubricants/oils can be selected in the DriveConfigurator via gear unit options.
- An additional motor voltage 290/500 V, 50 Hz has been added.

Function / Operation:

- Torque arm for all gear unit types selectable at some point in step 2 on the variant page.
- The selection of base coats and top coats has been optimized.
- Illustrations for simplified selection have been added to the variant page in step 2 for gearmotors and gear units.

Bug fixes/improvements - DriveConfigurator:

- The backstop is no longer removed for products from a template.
- DR..J motors are now available with FI variant.
- Price calculation for drives with MxAB variant has been added.

Release Notes DriveConfigurator Version 2.13 SP1

Date: January 31, 2014

Bug fixes/improvements - DriveConfigurator:

- Dutch users can select thermal class B again for DR63 motors.

Release Notes DriveConfigurator Version 2.13 HF1

Date: December 06, 2013

General:

- Correction of minor errors.

Release Notes DriveConfigurator Version 2.13

Date: November 22, 2013

Products:

- AC motors of sizes DR.250/280 have been added.
- Flange and adapter for helical-bevel gear units of size K19/K29 have been added.
- CMP112 synchronous servomotors have been added.
- DRC3 electronic motor has been added.
- Pole-changing AC motors, 4/2-pole, in the sizes DRS71-180 have been added.

Function / Operation:

- System manuals, catalogs and compact operating instructions are now displayed for the selected product.
- For the displayed documentation, revisions are shown.
- The displayed documents have been consolidated. In order to see the complete document list, click on the link below the document list.

Bug fixes/improvements - DriveConfigurator:

- The language of the technical data can be changed on the results page in the online version. This also changes the language of the PDF with technical data.
- The selection of flanges and shafts as well as their position and size has been

redesigned on the design page.