smart-chart 8.1.5   Released August 2022

With the introduction of the **color2view benchtop family** some improvements and new functions were implemented into **smart-chart 8.1.5**:

- color2view firmware is added to avoid false warning message to update instrument
- Optimization of color2view license window for better readability
- Support of various aperture sizes and sample rotator to measure plastic pellets
  - ➔ Complete family is supported: color2view – color2view X - color-view Pro and color2view X Pro

Additionally, the following bugs related to other instruments were fixed:

- **spectro2profiler:** Cell count (Cn) is displayed when using Coarse Paint algorithm
- **BYK-maci:** ∆E* tolerance when using asymmetrical tolerances is working correctly now
- **spectro2guide/spectro2profiler/color2view:** ∆FI calculation in absolute mode for ∆E2000 and ∆ECMC is corrected
- **smart-lab:** Standard name can be longer than 30 characters when only used in the project file. This can happen when a sample is copied as a new standard. When the standard is stored in standard management the name gets truncated.

New Firmware included with smart-chart 8.1.5

To support the new smart-chart functions, also new firmware versions are needed.

color2view: Version 2.1.0.17287

- When calibration and checking tiles are copied as standards and a test series is added in Difference mode, the saved data can be transferred to smart-chart
- CIELAB/CIELCH tolerance settings are transferred correctly to smart-chart
- Absolute mode: ∆FI calculation for ∆E2000 and ∆ECMC is corrected
- Auto standard function was not running stable and occasionally caused a reboot
- Support of various aperture sizes and sample rotator to measure plastic pellets
- Automatic check of shutter paddle to ensure it is in open position during measurement

spectro2guide: Version 2.4.0.17288

- CIELAB/CIELCH tolerance settings are transferred correctly to smart-chart
- Absolute mode: ∆FI calculation for ∆E2000 and ∆ECMC is corrected
- Auto standard function was not running stable and occasionally caused a reboot

spectro2profiler: Version 1.4.1.17274

- CIELAB/CIELCH tolerance settings are transferred correctly to smart-chart
- Auto standard function was not running stable and occasionally caused a reboot
- When deleting data on instrument, the 3D data (images) are now erased as well

BYK-mac i: Version 9.79

- Si values are shown again in the data table when selecting DBMW, Daimler, ∆EAudi, ∆EDIN (all derivates), ∆ECMC and ∆E94