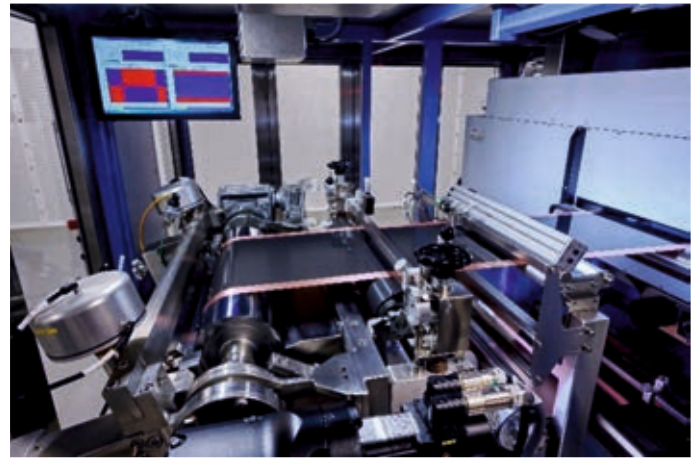


// BMW Group Competence Center Battery Cell

Mathis coating line with BST eltromat PROSolutions solution supports the development of battery cell technologies of the future.



The BMW Group presented the new high-tech competence center on 15 Nov 2019 in the presence of the Bavarian Prime Minister Dr. Ing. Markus Söder before international media representatives.

On display were state-of-the-art laboratories, research facilities and prototype facilities, i.e. also the Mathis coating-line with a **BST eltromat coating width measurement**, linked with the unwinder and re-winder control. This solution was implemented with the platform PROSolutions and CCD CAM 100 technology. This is the first of three other lines that will still be in operation at BMW.



BREYER calender with BST eltromat unwinder and rewinder control

In the new Battery Cell Competence Center, the BMW Group is developing the battery cells of the next generation. The focus is on customer-relevant functions such as improving the energy density, the achievable peak power, the service life, the safety, the charging characteristics, the behaviour at different temperatures and the lowering of the costs of the battery. Based on these requirements, the BMW Group's goal is to develop the best battery cells for use in their vehicles.

