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SPD production control panel

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The Spin Physics Detector (SPD) experiment is being built at the LHEP site of the Joint Institute for Nuclear Research, including a full software suite for every stage of data processing. Based on the Technical Design Report, the collaboration anticipates high luminosity, which will generate large volumes of data. To handle this workload at scale, we must either launch hundreds of nearly identical processing tasks by hand, including manual parameter collection or develop a specialized system to streamline, automate routine steps and gather all actions needed to start task in one place. In this talk, we present the design and work done of such production control panel system.

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