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process the operating system performs several operations to identify the processes it assigns a process identification number pid to each process process control is a way to monitor and manage the conditions in which businesses make and transport products to ensure conformity and quality limit waste and increase efficiency process control is common in manufacturing and continuous production environments statistical process control spc is defined as the use of statistical techniques to control a process or production method spc tools and procedures can help you monitor process behavior discover issues in internal systems and find solutions for production issues process control it involves actively managing and adjusting the various parameters and variables within an industrial process to maintain consistent and desired outcomes it helps ensure the process remains within specified limits and meets the defined quality standards process control is the method to monitor manage adjust and moderate any process to ensure consistent quality maintain conformity and reduce wastage process control helps businesses get the desired output in manufacturing and production processes chapter 8 production in process controls key messages all controls should be based on clear understanding of process capability and process requirements there should be a strong scientific bases for all decisions and controls adequate sampling plans and procedures no blending of batches having an oos

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