Abstract

Industry 4.0 is the definition of the new method of production made by academic circles and industrial circles. It is a revolution dominated by intelligent production, and has a broad developing prospect. But as a new thing, there are many difficulties in it. The development of industrial control network is on the basis of field-bus. It consists of a large number of measuring control instruments, what are scattered in the production site and have communication capacity. But products from different companies have different connection modes, so we need to choose a proper mode based on the situations in the field. As a general flow measuring instrument, flow meter has an important role in the automation and intelligentize visualization of industrial production.

References


Index Terms

Computer Science  Control Systems

Keywords

Industry 4.0, Industrial control network, Flow meter