

ABSTRACT

Provided are an electroplating solution reflux control system and a control method. The electroplating solution reflux control system comprises a process chamber, a solution storage tank, a reflux line, a reflux control valve, an image acquisition device, and a control device; a reflux port is arranged at the bottom of an overflow tank; the reflux control valve is arranged on the reflux line; the image acquisition device is arranged above the reflux port and is used for acquiring image information of the reflux port region and sending the image information to the control device; and the control device is used for comparing the image information with pre-stored reference image information and adjusting the opening degree of the reflux control valve on the basis of the comparison result.