

**TITLE OF INVENTION: INFORMATION PROCESSING METHOD AND
INFORMATION PROCESSING APPARATUS**

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ABSTRACT

To provide an information processing apparatus that can identify the position of a specific point with high accuracy. An information processing apparatus is provided including: an acquisition unit that acquires coordinates of alignment marks of a plurality of sections of a sample for calibration having regions sectioned by four alignment marks; and a recording unit that calculates, for each of the plurality of sections, a coefficient for performing coordinate transformation of a region contained in the section into a coordinate system based on the coordinates of the alignment marks of the section, and records the coefficient in association with the section. The information processing apparatus further includes: a determination unit that determines to which section among the plurality of sections in the sample for calibration a specific point in an inspection sample belongs; a reading unit that reads the coefficient associated with the section to which the specific point is determined to belong; and a transformation unit that transforms coordinates of the specific point based on the coefficient.

(Fig. 1)