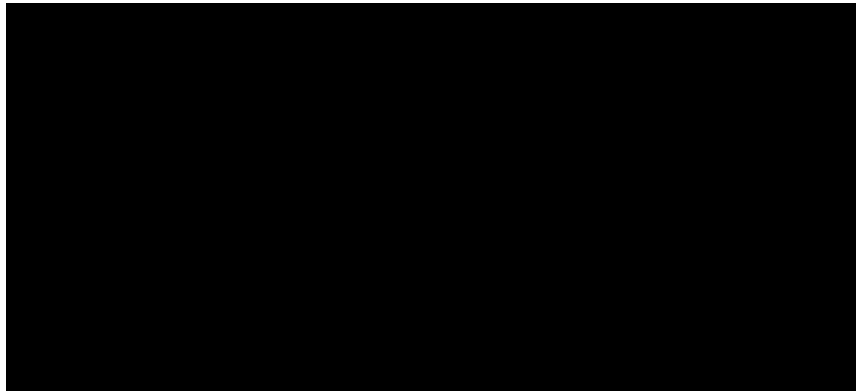


**Text image**

ponents or broken connection paths. There is no point past the level of detail required to identify those components.

Segmentation of nontrivial images is one of the most difficult tasks in image processing. Segmentation accuracy determines the effectiveness of computerized analysis procedures. For this reason, considerable effort can be taken to improve the probability of rugged segmentation. This is especially true in such applications as industrial inspection applications, at least some of which are possible in the environment. The experienced image processing designer invariably pays considerable attention to such

**Marker image**



**Complement of (a) for use as a mask image**

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**Result of hole-filling**

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