

# **Numbers and Operations: Manufacturing Manager**

Micron Technology, Inc.

**Job Description:** Manage an engineering and manufacturing group that designs and manufactures PC motherboards.

## **Problem:**

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### Solution:

22 days/month x 20 hrs/day = 440 hours/month

60 min/hr ÷6 min/board = 10 boards/hr by each tester

10 boards/hr x 440 hrs/month = 4,400 boards/month by each tester

30,000 boards ÷4,400 boards/tester = 6.8 testers or 7 testers needed