

**Corrections to *Introduction to Statistical Quality Control 5th Edition*,  
Douglas C. Montgomery, Wiley, New York, 2005**

1. Page 9, line 6. Names should be Frank Gilbreth and Henry Gantt.
2. Page 105, line 17. subscript on sigma-squared-sub-zero should be Roman zero, not italic.
3. Page 286, equation 6-15, second line. The expression on the right of the inequality in the second term should be  $nLCL/p$ .
4. Page 317, Exercise 6-3. For day 5 the fraction nonconforming should be 0.046.
5. Page 319, Exercise 6-19, line 2. Reference should be to Exercise 6-17.
6. Page 479, Exercise 9-4. For production day 246 part number 1395 should be 1385.
7. Page 482, Exercise 9-16. The 5<sup>th</sup> observation in column 5 should be 2000.
8. Page 508, Table 10-5. The 8<sup>th</sup>, 9<sup>th</sup>, and 10<sup>th</sup> observations on  $y_2$  in the last column should be 100, 103, and 107.
9. Page 640, Exercise 13-10. The observations on  $y$  (beginning with the 9<sup>th</sup>) should be 65, 82, 68, 63, 100, 80, 83, 90, 87, 88, 91, and 85.
10. Page 641, Exercise 13-12. The observations on  $y$  (beginning with the 9<sup>th</sup>) should be 65, 82, 68, 63, 83, 90, 87, 88, 91, and 85.
11. Page 686, Exercise 14-14. In part (a) use  $p_1 = 0.02$  and  $p_2 = 0.15$ .