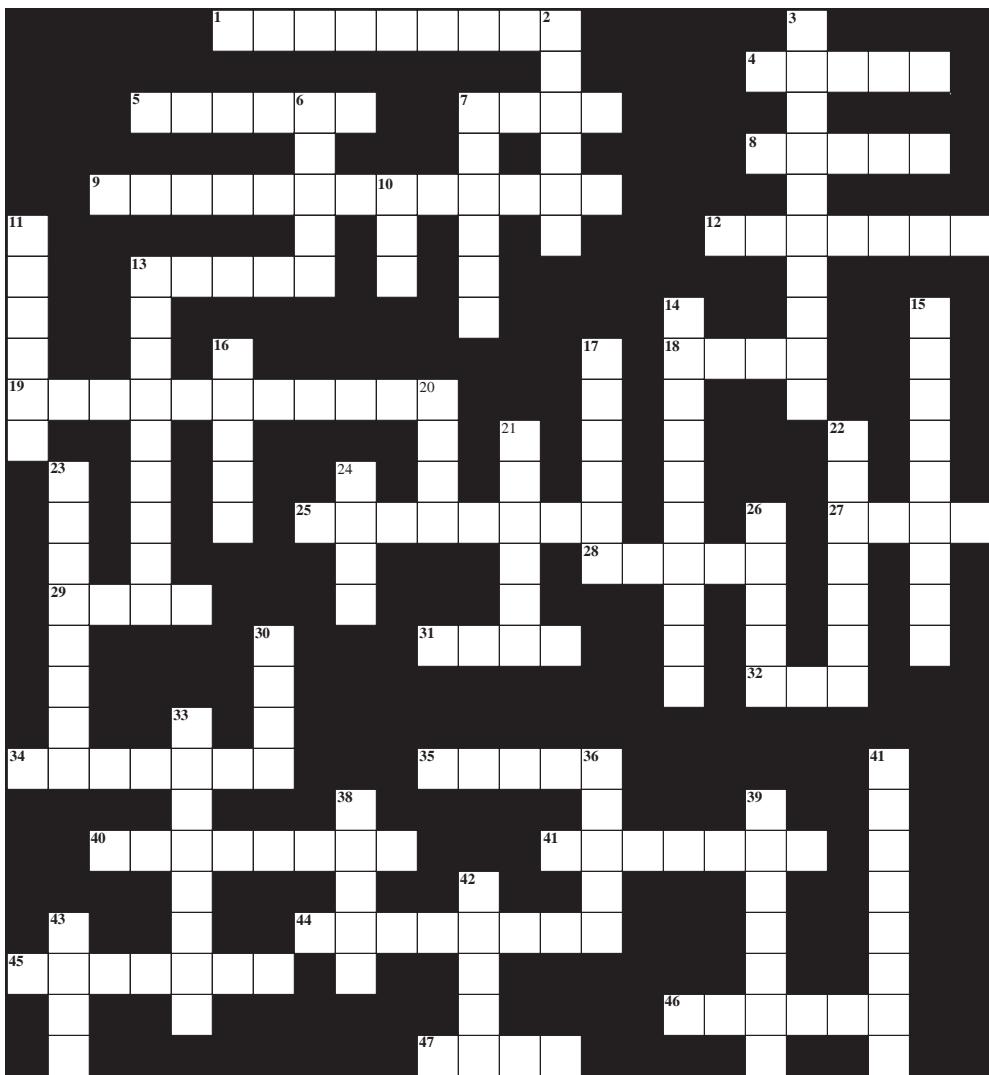


Gear Crossword



For answers go to www.geartechnology.com/crossword.htm

Across

1. The E in SME
4. Beta to a gear designer (_____ angle)
5. Cutting tool for internal splines
7. Measurement over _____
8. What gears are mounted to
9. Alpha, to a gear designer
12. The C in LTCA
13. Gears off the shelf
18. Bearing association at Gear Expo
19. These drive gear sales
25. TiN and TiAlN, for example
27. How every engineer wants to see himself
28. The E in TE; causes noise
29. When gears work together
31. The H in HSS
32. Four-square test _____
34. The P in SPC
35. Profile _____; gear modification
40. Wind _____
41. City of Gear Expo 2007
44. What you get from your customer if there's too much of it
45. Indication that gears should be put to bed
46. The F in FEA
47. The G in AGMA

Down

2. The S in LPSTC
3. The 'M' in ASME
6. Charlie's favorite workholding device
7. The driver
10. The electronic version of Gear Technology
11. How to "lock" a gear to its shaft
13. Don't mesh with these gear cousins
14. What a tool sharpener has to face
15. The D in EDM
16. The 'P' in HPSTC
17. A type of lube that John Travolta and Olivia Newton-John might like
20. _____ peening
21. Processes for finishing gears or holes
22. Face hobbing or face _____
23. Twice the radius
24. Hall for Gear Expo 2007
26. Toolholder for trees?
30. X, Y and Z
33. What you need to support your shafts
36. These give gears their bite
37. Location of EMO 2007
38. Powder _____; sintered gears
39. This kind of dressing is not for salads
42. Bevel gear stick _____
43. Torture device for gear lovers?