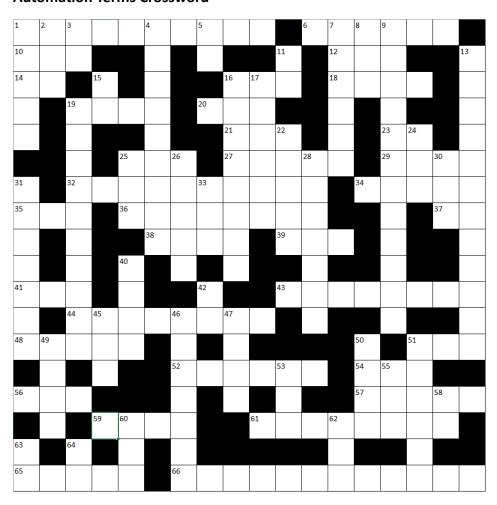
## **Automation Terms Crossword**



## Across:

- 1 Mad scientist's lair
- 6 Flat file storage (described by 46 down)
- 10 System for instant messaging (abbr.)
- 12 Ratio of attenuation to crosstalk as measured in a cable (abbr.)
- 14 Cloud programming language and/or a Chinese board game
- 16 Flash that kills
- 18 Cell phones do this with calls or pins
- 19 Bat's vision?
- 20 Name of former US president and Japanese PM
- 21 Network file sharing protocol used to share access to network resources
- 23 Preposition for expressing relationships
- 25 "Systems" company providing "defence[sic], aerospace and security solutions"
- 27 The Real McCoy was one
- 29 Keeps the factory dry
- 32 Programmed to get things done
- 34 Multiple atriums
- 35 Threads you can't wear (abbr.)

- 36 Useless logic; symmetric motion
- 37 Offers faster response than <u>51 Across</u> and wider temperature ranges (abbr.)
- 38 Lower this by shopping at Automation Direct
- 39 A dance, a gentle strike, or to pierce
- 41 "What's up ?"
- 43 Raises grain (and people)
- 44 Component that enables movement
- 48 Used by one to open or close another
- 51 More expensive and slower than <u>37</u>
  Across, but generally more accurate (abbr.)
- 52 Sometimes neutral, sometimes shared
- 54 Suffix used for unsaturated hydrocarbon compounds
- 56 One type of autonomous mobile robot (abbr.)
- 57 Spins inside the stator
- 59 Organization of control freaks (abbr.)
- 61 Controls loops with 9 Down
- 65 Usually drilled, wired, and enclosed
- 66 They multiply variables

## Down:

- 1 Used as curtains in some factories
- 2 Usually only 2 days when ordering from Automation Direct
- 3 Comics for cavemen
- 4 Not manual
- 5 Boolean operator
- 7 Type of logic used in PLCs
- 8 Find letters in pictures (abbr.)
- 9 Controls loops with <u>60 Across</u>
- 11 Doesn't alternate (abbr.)
- 13 Produced on a large-scale using machinery
- 15 Opposite of NO (abbr.)
- 16 Type of <u>31 Down</u> that provides unique output for every position
- 17 Send back for additional machining
- 19 Circuits and such
- 22 Cry of a goat
- 24 Loops with next
- 25 Coaxial connector (abbr.)
- 26 Just a stat for a fielder, but sometimes fatal for programmers
- 28 Liable or prone to 26 Down
- 30 Another acronym for HMI (abbr.)
- 31 Rotary position sensor
- 33 Where an NCO might study? (abbr.)
- 40 Automation Direct's harsh \_\_\_\_\_ proximity sensors offer IP65, IP66, IP67, IP68, or IP69K ratings
- 42 Computer dept or team (abbr.)
- 45 Automation Direct offers these files in 60+ formats for most of the industrial automation components we offer
- 46 Old, outdated like <u>6 Across</u>
- 47 Measures your resistance
- 49 Type of detection, sometimes rising, sometimes falling
- 50 Chunk of H2O (slang)
- 51 Use a clip or pin to hold in place
- 53 To have or to hold
- 55 Boolean operator whose result is the negation of 5 Down
- 58 Excess that may cause a shutdown (abbr.)
- 60 The standard measure of safety protection required by a process (abbr.)
- 62 A power company owned by its customers (abbr.)
- 63 Possessions you can't touch (abbr.)
- 63 Not OFF