SURVEY SAYS? CIRCUIT CELLAR MEMBERS

READERS from around the world

42% have a Bachelor’s degree

Member LEARNING Curve

28% have a Master’s degree

37% check books out from the library monthly

25% don’t remember the last time they checked a book out of the library

Soldering frequency?

60% daily
20% monthly

97% buy electronics components online

30% buy MCUs online monthly

TOP THREE Influential Thinkers

Tesla
Faraday
Marconi

Favorite Topics

Embedded Design

Graphics & Video

Internet & Connectivity

Communications

Data Acquisition

Networking

Sensor Technologies

Programming

Robotics & Animatronics

Embedded Design

Programmable Logic

Communications

Data Acquisition

Sensor Technologies

Programming

Robotics & Animatronics

OS Preferences

42% Windows

30% Linux

13% Mac OSX

Mobile OS Preferences

58% Android

24% iOS

3% Windows

3% Linux OS

2% Blackberry OS

...and more

94% say “8 bits is NOT dead”

24% stick with 8-bit only

38% use 8-, 16-, and 32-bit MCUs

51% use Arduino

21% use mbed

19% use Raspberry Pi

30% buy MCUs online monthly

97% buy electronics components online

...and more
As a child I... 49% wanted to be an electrical engineer 8% wanted to be a software developer

Other childhood dreams: police, fire, military, doctor, teacher, astronaut, artist/performer, pilot, a mathematician, or a professional athlete

The percentage of members who...

- 88% read digital magazines
- 25% have patents for their work
- 52% have been reading Circuit Cellar since its inception
- 33% have changed engineering jobs at least twice
- 26% have patents for their work
- 25% felt < 0.9 mA
- 35% felt 1-10 mA
- 16% felt 11-30 mA
- 24% felt 31 mA

OOPS! I’ve been shocked.

33.5% Microchip Technology

54% spend over 40 hours/week on engineering-related tasks

38% use FPGAs

67% have built an MCU-based system for their home

63% know more than three programming languages

89% work on MCU-based projects in their spare time

61% are comfortable with Embedded Linux

20.6% Atmel

13.4% Texas Instruments

6.6% Freescale Semiconductor

5.4% NXP Semiconductors

2.75% Parallax

2.6% STMicroelectronics

2.6% Xilinx

2.1% Intel

1.7% Renesas Electronics

1.6% Analog Devices

1.25% Altera

1.2% Cypress Semiconductor

1.1% Maxim Integrated Products

4% Other

25% Felt < 0.9 mA

35% Felt 1-10 mA

16% Felt 11-30 mA

24% Felt 31 mA