# AMERICAN STAFFING ASSOCIATION WORKFORCE MONITOR®— AUTOMATION

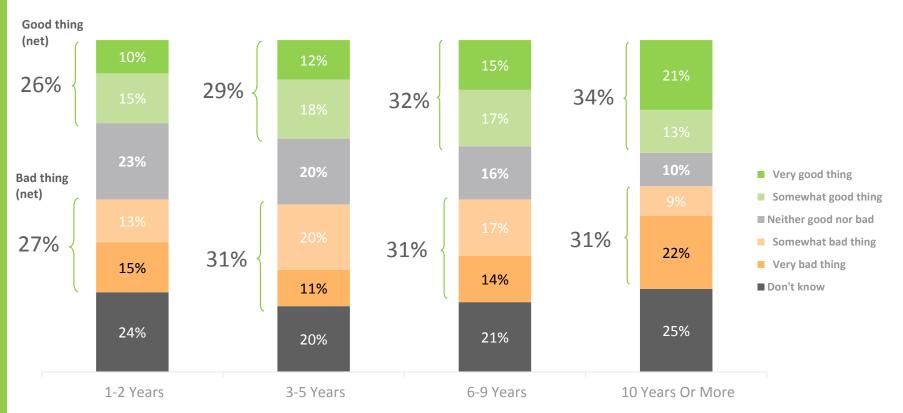


### **METHODOLOGY**

- This study was conducted online by Harris Poll on behalf of the American Staffing Association from March 7-9, 2017.
- Qualifying criteria to participate in the survey were as follows:
  - U.S. Resident
  - Age 18+
- A total sample size of 2,133 interviews were collected.
- Data were weighted by age, gender, race/ethnicity, education, region and household income, where necessary, to bring them into line with their actual distributions based on 2016 Current Population Survey (CPS) data. A second layer of weighting was also used to adjust for differences between the online and offline populations.
- All sample surveys and polls, whether or not they use probability sampling, are subject to
  multiple sources of error which are most often not possible to quantify or estimate, including
  sampling error, coverage error, error associated with nonresponse, error associated with
  question wording and response options, and post-survey weighting and adjustments.

# AMERICANS ARE POLARIZED OVER AUTOMATION— EQUAL PROPORTIONS SAY IT WILL BE A GOOD/BAD THING

#### **Effect of Automation Over Time**

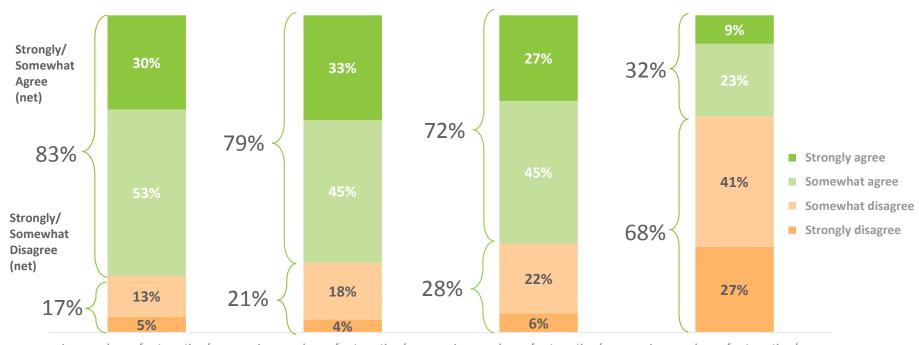




## MORE THAN 4 IN 5 AMERICANS AGREE INCREASED AUTOMATION WILL REVOLUTIONIZE HOW WE WORK

Large majorities feel the number and types of jobs available will fundamentally change due to increased use of automation. Over 7 in 10 believe this will lead to higher unemployment.

### Agreement with Statements on Automation vs. Employment Environment



Increased use of automation (e.g., robots, AI) will revolutionize the way we do work.

Increased use of automation (e.g., robots, AI) will fundamentally change the number of jobs available in the U.S.

Increased use of automation (e.g., robots, AI) will lead to higher unemployment by taking jobs away from humans.

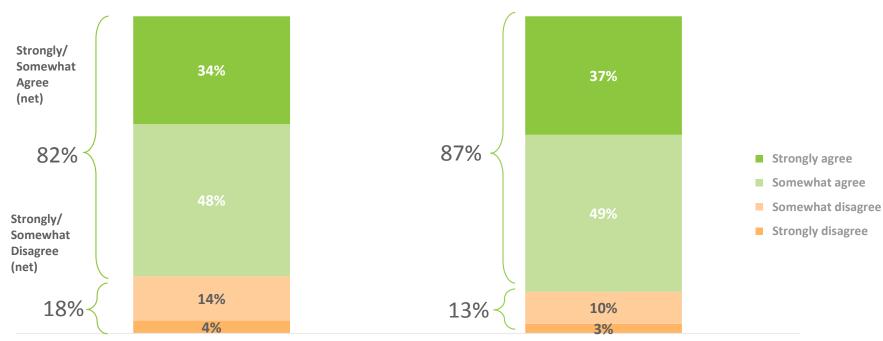
Increased use of automation (e.g., robots, AI) will not fundamentally change the types of jobs available in the U.S.



# 4 IN 5 U.S. ADULTS SAY THE USE OF AUTOMATION IN THE WORKPLACE IS INEVITABLE

Nearly nine out of 10 believe that to succeed in this new world of work, additional training will be needed.

#### Agreement with Statements on Automation in the Workplace



The use of automation (e.g., robots, AI) in the workplace is inevitable.

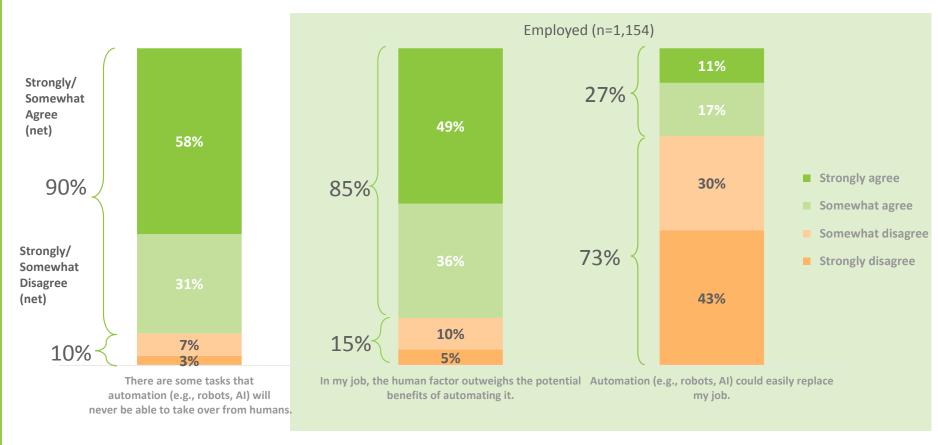
Additional training will be needed to get a job in the future because of automation (e.g., robots, AI).



### 9 IN 10 ADULTS SAY THERE ARE SOME TASKS AUTOMATION WILL NEVER BE ABLE TO TAKE OVER

Nearly 3 in 4 employed adults do not believe their work can be easily replaced by robots or AI, and 85% agree the human factor outweighs the potential benefits of automating their job.

#### **Agreement with Statements on Automation vs. Humans**



### **DEMOGRAPHICS**

		N=2,133
Gender	Male	48%
	Female	52%
Age	18-34	26%
	35-44	17%
	45-54	18%
	55-64	19%
	65+	20%
Education	Less than high school	29%
	Some college	37%
	College grad+	34%
Income	<\$50k	37%
	\$50k - \$74.9k	16%
	\$75k - \$99.9k	13%
	\$100k+	27%

		N=1,154
Industry	Business or professional services	15%
	Education	12%
	Healthcare	8%
	Manufacturing	8%
	Construction	6%
	Government	5%
	Hospitality	5%
	STEM-related	5%
	Transportation	4%

