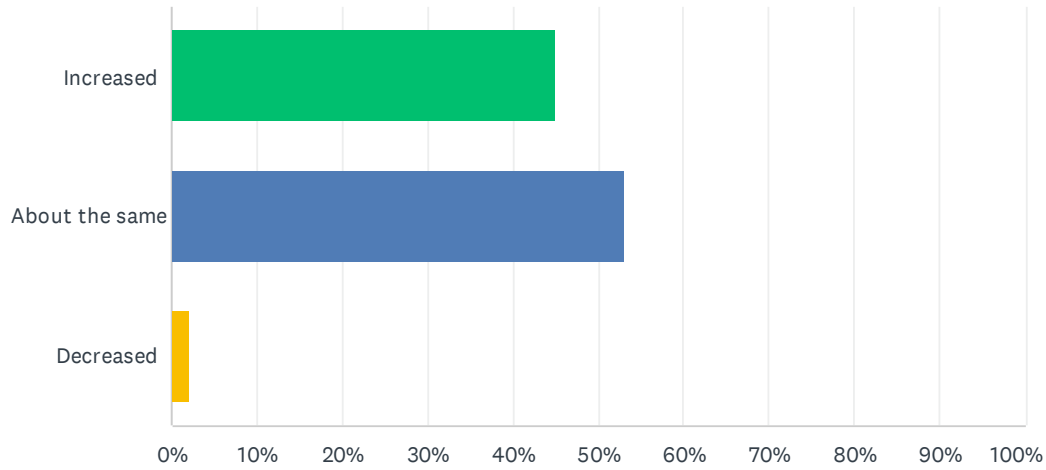


Q1 How have your company's sales trended over the last 90 days?

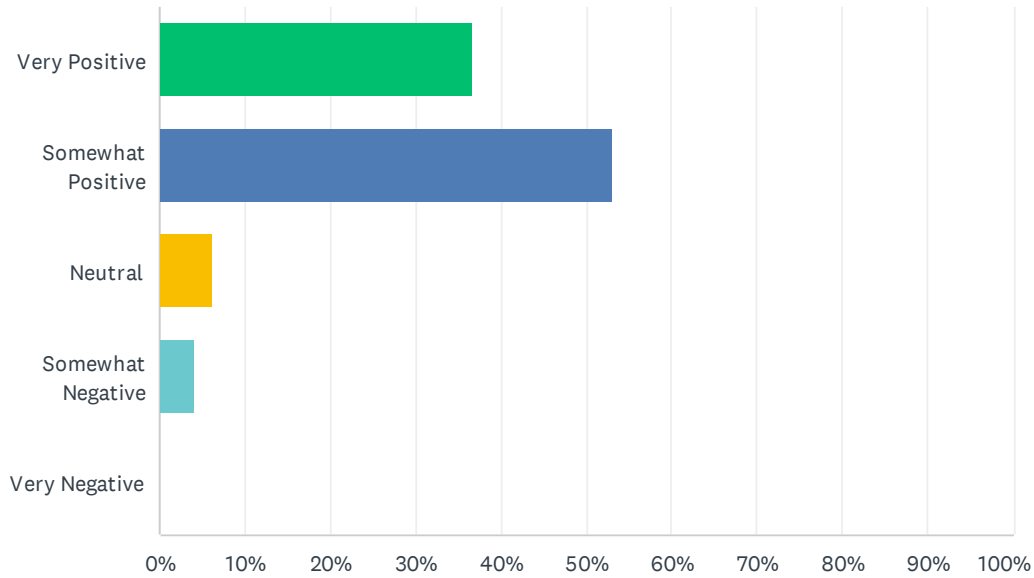
Answered: 49 Skipped: 0



ANSWER CHOICES	RESPONSES
Increased	44.90% 22
About the same	53.06% 26
Decreased	2.04% 1
TOTAL	49

Q2 What is your business outlook for the next 12 months?

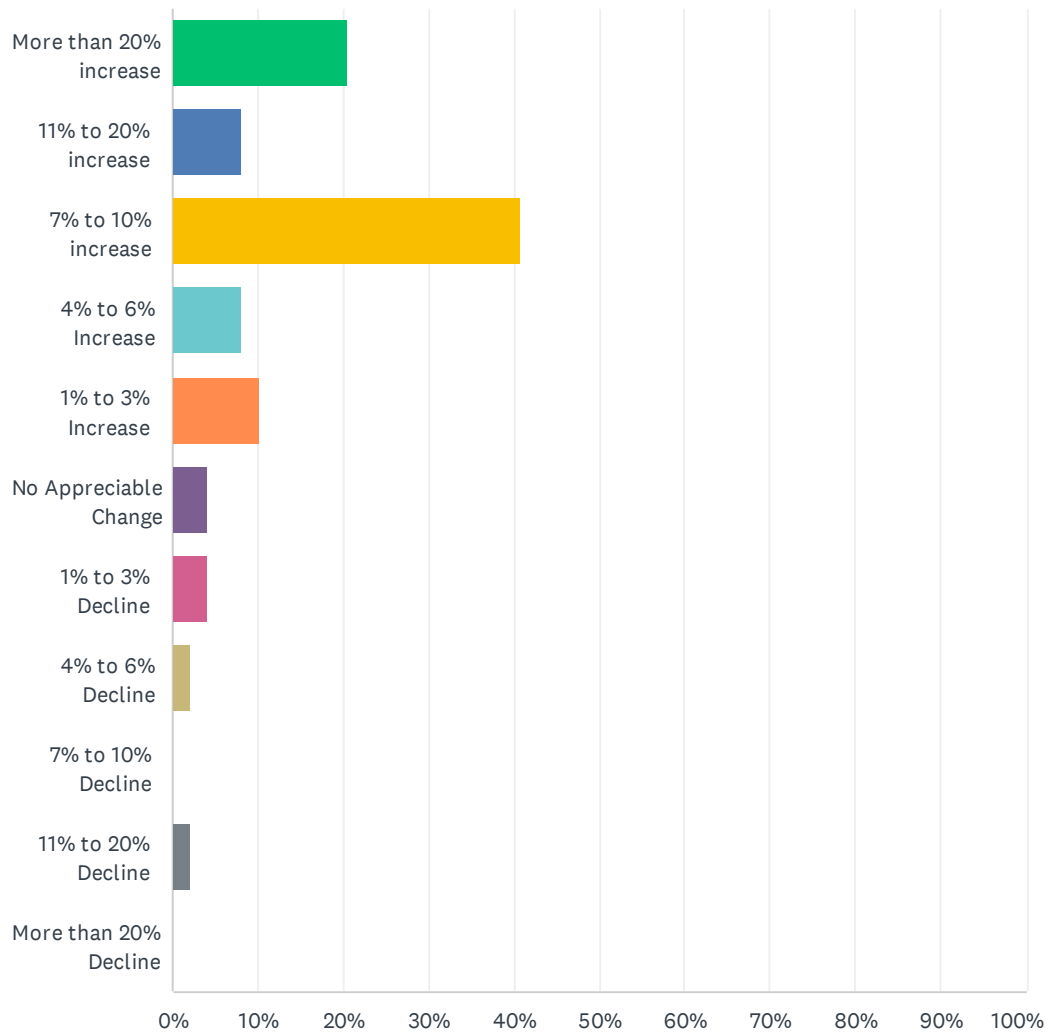
Answered: 49 Skipped: 0



ANSWER CHOICES	RESPONSES	
Very Positive	36.73%	18
Somewhat Positive	53.06%	26
Neutral	6.12%	3
Somewhat Negative	4.08%	2
Very Negative	0.00%	0
TOTAL		49

Q3 What are your foundry's sales projections for the next 12 months?

Answered: 49 Skipped: 0

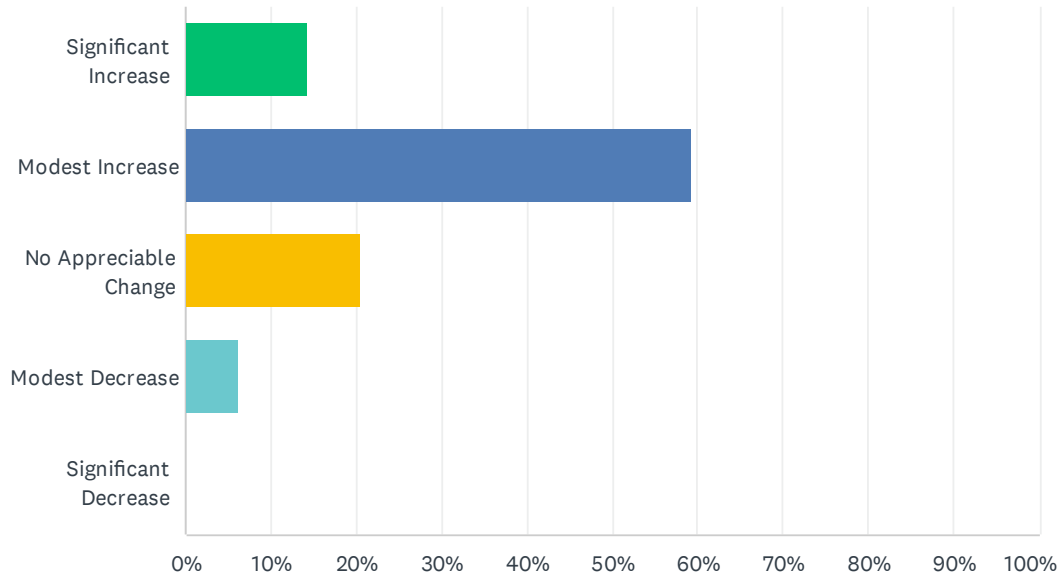


March 2022 Metalcasters Quarterly Outlook Survey

ANSWER CHOICES	RESPONSES	
More than 20% increase	20.41%	10
11% to 20% increase	8.16%	4
7% to 10% increase	40.82%	20
4% to 6% Increase	8.16%	4
1% to 3% Increase	10.20%	5
No Appreciable Change	4.08%	2
1% to 3% Decline	4.08%	2
4% to 6% Decline	2.04%	1
7% to 10% Decline	0.00%	0
11% to 20% Decline	2.04%	1
More than 20% Decline	0.00%	0
TOTAL		49

Q4 How do you expect the number of full-time employees in your facility to change over the next 12 months?

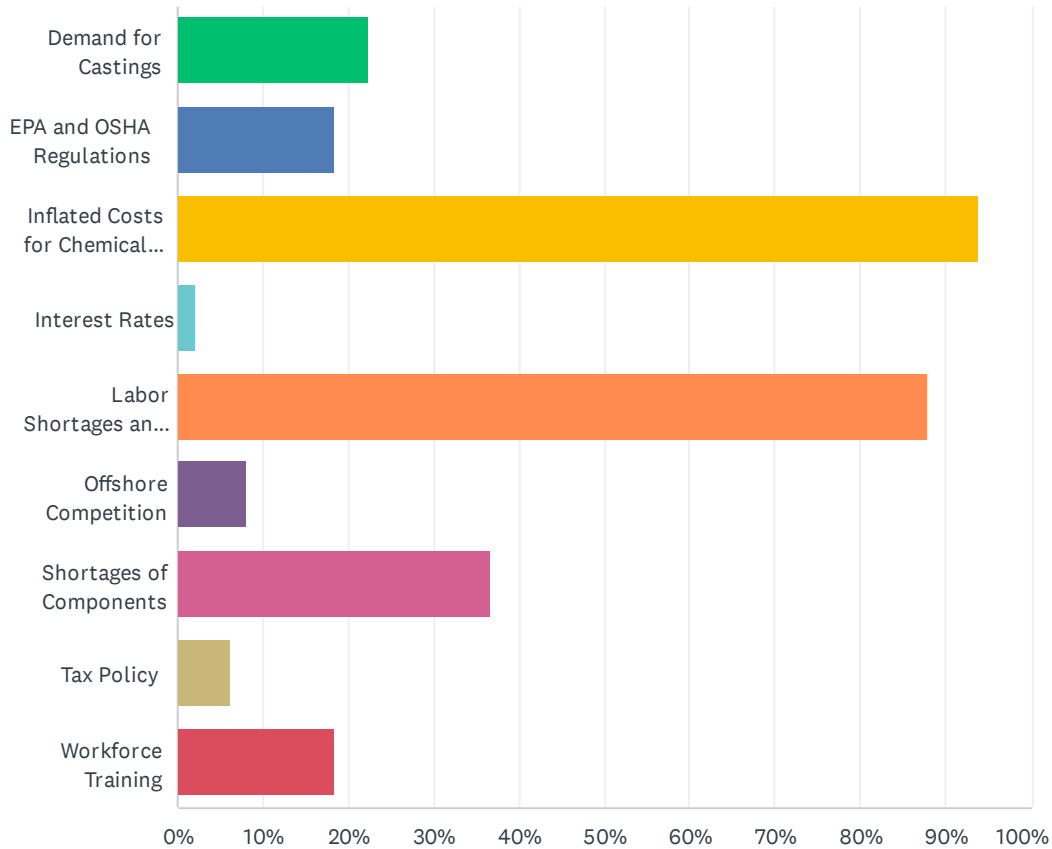
Answered: 49 Skipped: 0



ANSWER CHOICES	RESPONSES	
Significant Increase	14.29%	7
Modest Increase	59.18%	29
No Appreciable Change	20.41%	10
Modest Decrease	6.12%	3
Significant Decrease	0.00%	0
TOTAL		49

Q5 Which of these issues are the top 3 concerns or priorities for your company at this time?

Answered: 49 Skipped: 0



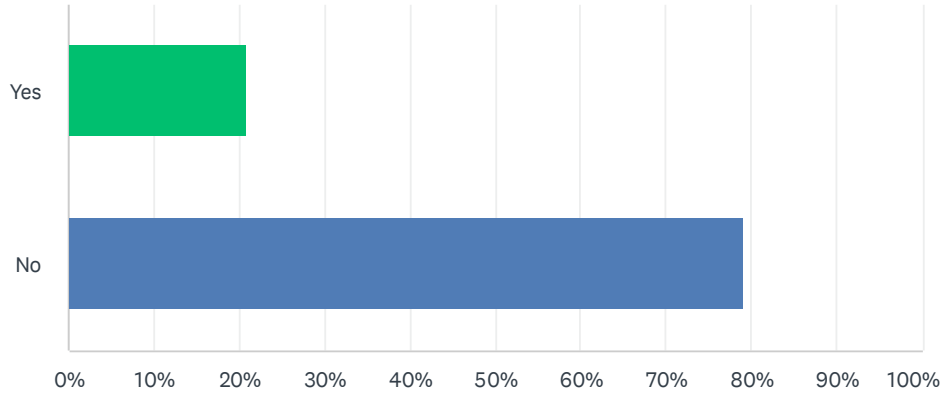
ANSWER CHOICES	RESPONSES	
Demand for Castings	22.45%	11
EPA and OSHA Regulations	18.37%	9
Inflated Costs for Chemicals, Materials, and Energy	93.88%	46
Interest Rates	2.04%	1
Labor Shortages and Wage Inflation	87.76%	43
Offshore Competition	8.16%	4
Shortages of Components	36.73%	18
Tax Policy	6.12%	3
Workforce Training	18.37%	9
Total Respondents: 49		

Q6 What has been the most effective solution at your foundry for addressing the worker shortage?

Answered: 44 Skipped: 5

Q7 Does your foundry produce any castings for Electric Vehicles or Renewable Energy programs?

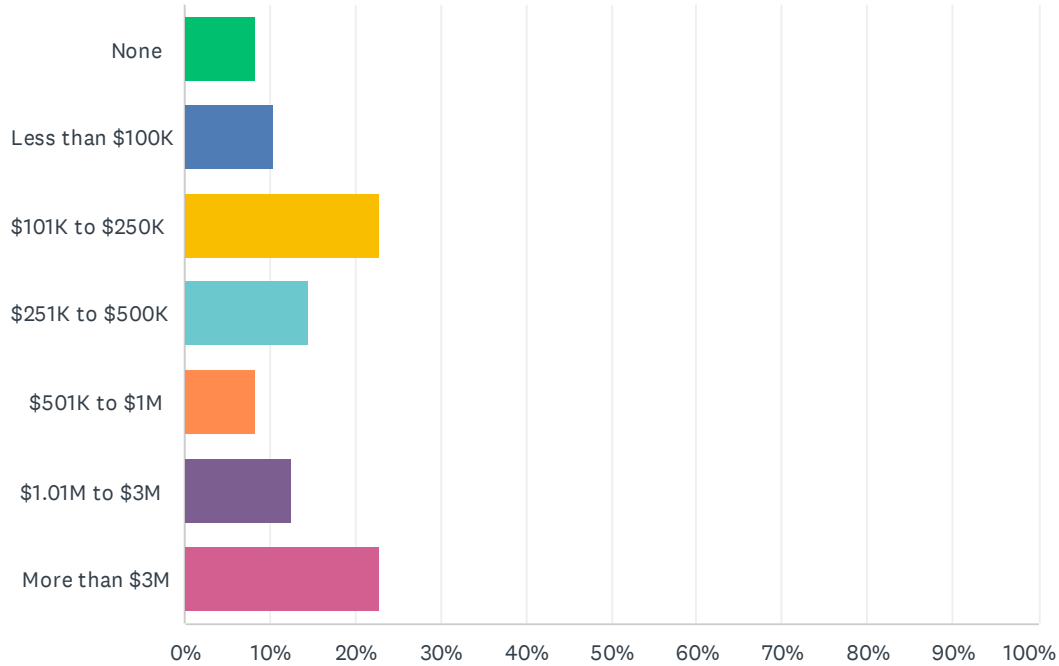
Answered: 48 Skipped: 1



ANSWER CHOICES	RESPONSES	
Yes	20.83%	10
No	79.17%	38
TOTAL		48

Q8 Which best describes your foundry's planned capital investments over the next 12 months?

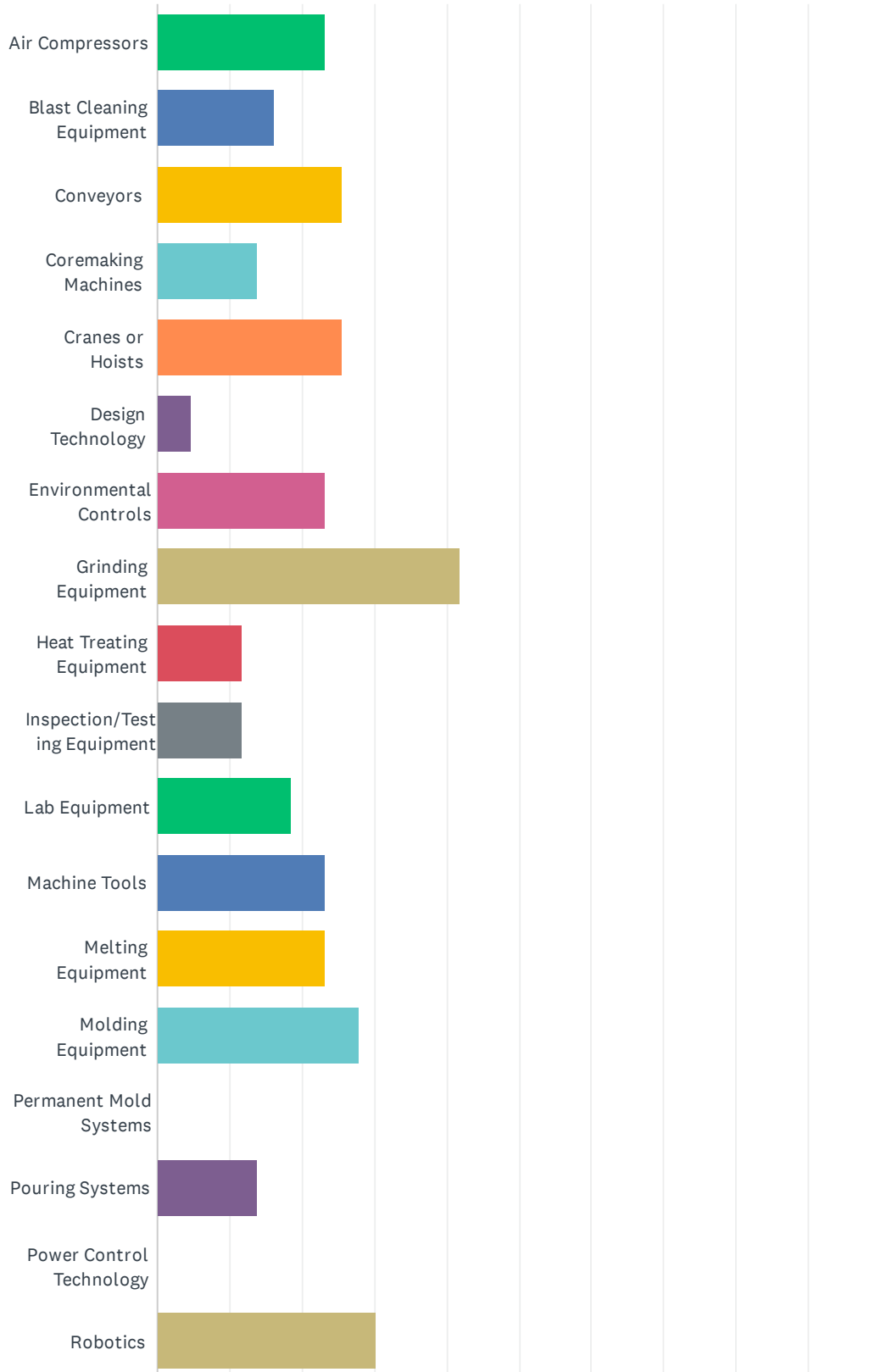
Answered: 48 Skipped: 1



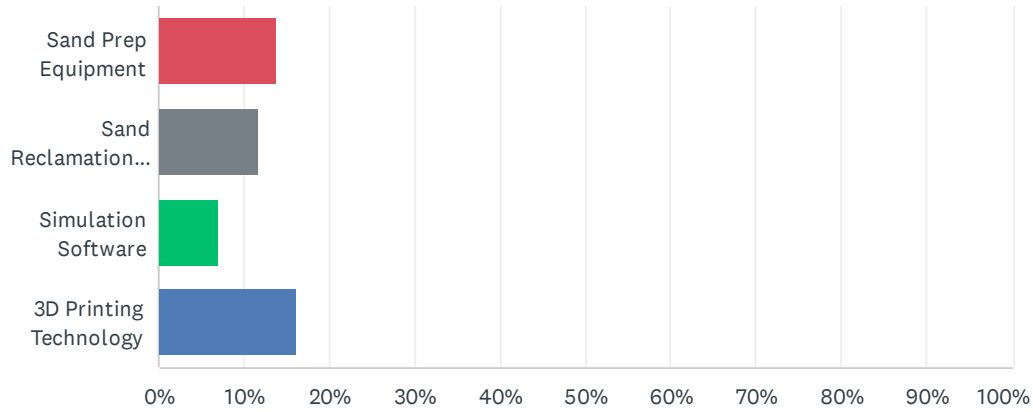
ANSWER CHOICES	RESPONSES	
None	8.33%	4
Less than \$100K	10.42%	5
\$101K to \$250K	22.92%	11
\$251K to \$500K	14.58%	7
\$501K to \$1M	8.33%	4
\$1.01M to \$3M	12.50%	6
More than \$3M	22.92%	11
TOTAL		48

Q9 Which of the following do you plan to purchase in the next 12 months? (Check all that apply.)

Answered: 43 Skipped: 6



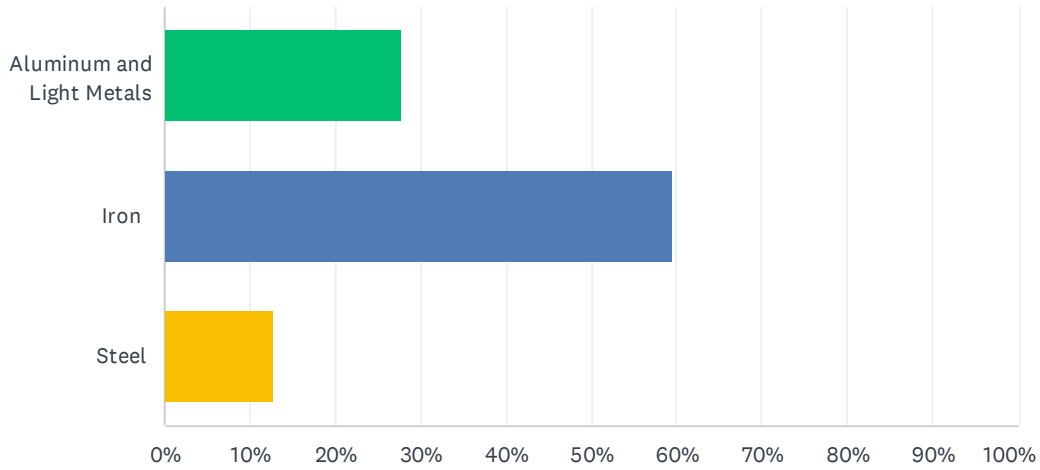
March 2022 Metalcasters Quarterly Outlook Survey



ANSWER CHOICES	RESPONSES	
Air Compressors	23.26%	10
Blast Cleaning Equipment	16.28%	7
Conveyors	25.58%	11
Coremaking Machines	13.95%	6
Cranes or Hoists	25.58%	11
Design Technology	4.65%	2
Environmental Controls	23.26%	10
Grinding Equipment	41.86%	18
Heat Treating Equipment	11.63%	5
Inspection/Testing Equipment	11.63%	5
Lab Equipment	18.60%	8
Machine Tools	23.26%	10
Melting Equipment	23.26%	10
Molding Equipment	27.91%	12
Permanent Mold Systems	0.00%	0
Pouring Systems	13.95%	6
Power Control Technology	0.00%	0
Robotics	30.23%	13
Sand Prep Equipment	13.95%	6
Sand Reclamation Technology	11.63%	5
Simulation Software	6.98%	3
3D Printing Technology	16.28%	7
Total Respondents: 43		

Q10 What is the primary metal poured at your foundry?

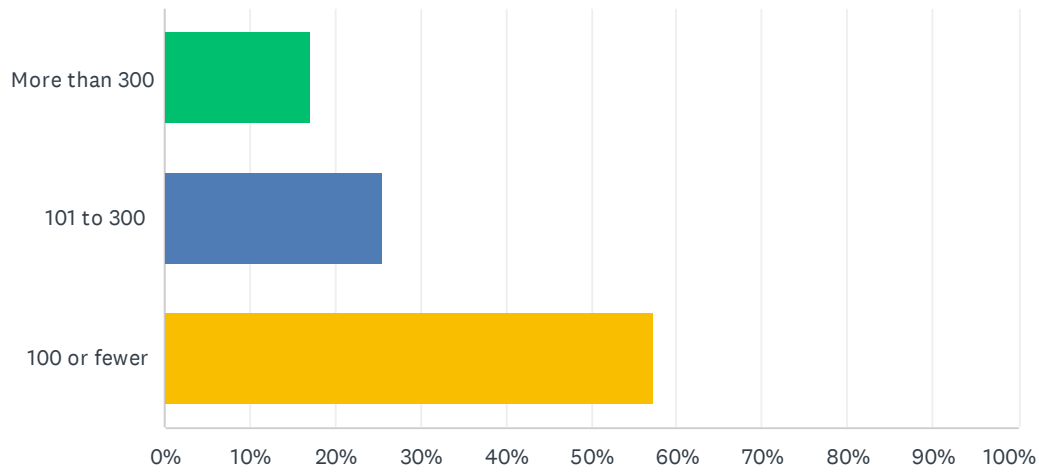
Answered: 47 Skipped: 2



ANSWER CHOICES	RESPONSES	
Aluminum and Light Metals	27.66%	13
Iron	59.57%	28
Steel	12.77%	6
TOTAL		47

Q11 What is the employment count at your foundry?

Answered: 47 Skipped: 2



ANSWER CHOICES	RESPONSES
More than 300	17.02% 8
101 to 300	25.53% 12
100 or fewer	57.45% 27
TOTAL	47