American Foundry Society

2025 Metalcasting Forecast and Trends

July 2025

Report Contents

5 Overview

Methodology, Industry Definition

6 Industry Snapshot - Revenue & Growth

7 Industry Snapshot - Costs, Capital, & Profit

Section One

Revenue & Growth Benchmarks

9 Industry Growth Details

- Industry Revenues, Companies, & Facilities
- 2016-2024 Historical Figures
- Forecasts for 2025 and the Next 5 Years

10 Growth Benchmarks

- Revenues per Company & Facility
- Facilities per Company
- 2016-2024 Historical Figures
- Forecasts for 2025 and the Next 5 Years

11 Industry Revenue by Month & Year

2020-2024 Historical Figures

12 Total Inventory by Month & Year

• 2020-2024 Historical Figures

13 Months of Inventory

2020-2024 Historical Figures

14 Breakdown of Top Product Lines

- Percentage of Revenue from Product Lines
- 2020 versus 2021

15 Product Line Growth

4-Year CAGR

16 Manufacturing Subsector Growth

• Sales and 5-Year CAGR

17 Income vs. Revenue Growth Matrix

• Manufacturing Subsectors vs. Industry

18 Industry Revenue as a % of State GDP

• Sales as a Percentage and State Rankings

19 Industry Revenue as a % of State Manufacturing GDP

Sales per Company and State Rankings

20 Sales per Company by State

• Sales per Company and State Rankings

21 Producer Pricing Index (PPI)

- Annual PPI Indexed to 2006
- Forecasts for 2025 and the Next 5 Years
- Monthly Historicals for the Past 4 Years

22 Subsector Consolidation Analysis (1/2)

- Number of Companies
- Number of Facilities
- 5-Year CAGR

23 Subsector Consolidation Analysis (2/2)

- Facilities per Company
- Employees per Company

Section Two

Cost, Capital & Profit Benchmarks

25 Profitability & Financial Ratio Analysis

- Percent of Companies That Are Profitable
- Average Net Income as a Percent of Revenue
- Financial Ratios 10 Ratios, such as Total Asset Turnover, Assets to Liabilities, Return on Net Worth, Solvency Ratio

26 Balance Sheet Benchmarks -Assets, Liabilities, & Equity

- Assets Current, Fixed, Non-Current
- Short & Long-term Liabilities, Equity

27 Operating Expenses

- Industry Operating Expenses
- Industry Revenue vs. Operating Expense Growth
- Operating Expense as a Percent of Revenue
- 2016-2024 Historical Figures
- Forecasts for 2025 and the Next 5 Years

28 Operating Expenses by Company & Facility

- Operating Expenses per Company
- Operating Expenses per Facility
- Revenue vs. Expenses Growth per Facility
- 2016-2024 Historical Figures
- Forecasts for 2025 and the Next 5 Years

29 Operating Expense Detail

- Employee Expenses
- Cost of Materials
- Buildings & Rent Expenses
- Equipment Expenses
- Miscellaneous Expenses
- Inventory Expenses Finished, WIP, Materials

30 Production Materials Costs & Estimated Tariff Impact

• Industry Tariff Estimates

31 Plant Utilization & Hours

- Plant Utilization Rate
- Plant Operational Hours per Week
- 2021-2024 Historical Figures by Quarter

32 Plant Non-Full Production Utilization Survey

- Reasons for Differences in Actual Operations vs Full Production Capabilities (Weighted % of Plants)
- Reasons for Differences in Actual Operations vs Full Production Cabilities (Weighted % of Plants)

33 Employee Productivity & Industry Employment

- Revenue per Employee
- Total Industry Employees
- Employees per Company
- 2016-2024 Figures, 2025 & 5 Year Forecasts

34 Productivity by State - Revenue (output) per Employee

Revenue per Employee & State Rankings

35 Industry Payroll

- Payroll per Employee
- Payroll per Company
- Payroll per Facility
- 2016-2024 Historical Figures
- Forecasts for 2025 and the Next 5 Years

36 Payroll per Employee by State

- Payroll per Employee
- State Rankings

37 Job Categorization Benchmarks

- Management & Finance
- Operations
- Sales & Marketing
- Technology, Engineering, & Science
- Percent of Industry's Employees

38 Job Categorization Pay Ranges

- Management & Finance
- Sales, Service, & Marketing
- Operations
- Pay Bands

39 Top 20 Industry Jobs - Percent of Employment

- Percent of Total Employees
- Rank Ordered

40 Pay Bands for the Top 20 Jobs in the Industry

- · Pay Bands
- Rank Ordered

41 Total Employees by State

- Number of Employees and State Rankings
- State Rankings

42 State Population to Every Industry Employee

- Number of Residents to Industry Employee
- State Rankings

Section Three

U.S. Manufacturing Consumption of Castings, Shapes, & Forms 2008-2029

- 43 Iron and Steel Castings
- 46 Aluminum and Aluminum base Alloy Castings
- 47 Nonferrous (Aluminum, Copper, etc.) Castings
- 48 Copper and Copper-base Alloy Castings
- **48 Other Nonferrous Metal Castings**
- 49 Zinc and Zinc-base Alloy Castings
- **49 Metal Mill Shapes and Forms**
- 50 All Other Fabricated Metal Products, Including Forgings and Castings (excluding sheet metal)
- 50 Other Metal Shapes and Forms, Including Castings