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2021 Spencer Stuart Industrials Sector Snapshot



In many respects, boards of industrial companies in the S&P 500 index — defined as the 101 companies in the materials and industrials primary sectors — are similar to the rest of the S&P 500 universe.

- » The average age of independent directors on industrial boards is 63.1 years, compared to 63.0 years for S&P 500 boards in general.
- » The youngest industrial board averages 54 years of age; the oldest, 72.
- » Industrial boards average 10.7 directors, compared to 10.8 members on S&P 500 boards.
- » Independence of industrial boards averages 87%, compared to 86% for S&P 500 boards.
- » The average board tenure of independent directors on industrial boards is 7.5 years, shy of the 7.8 year average for the S&P 500 index.
- » The longest-tenured industrial board averages 14 years of board service.

Editor's Note: The data in this report is taken from the 2021 *U.S. Spencer Stuart Board Index* which is based on our analysis of the most recent proxy reports from the S&P 500. The 2021 edition of the index draws on the latest DEF14A proxy statements from 493 companies filed with the SEC between May 28, 2020, and May 13, 2021.



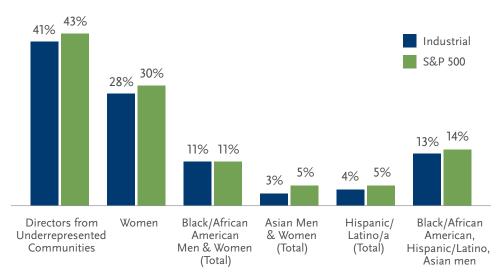
Diversity

The diversity of industrial boards lags behind the S&P 500 universe, with directors from underrepresented communities (women, Black/African American, Hispanic/Latino and Asian men) representing 41% of directors on industrial boards, compared to 43% of S&P 500 boards overall. Women represent 28% of all industrial board members in 2021, compared to 30% of S&P 500 directors, and tied with the communication services sector for having the second-lowest gender diversity of all primary sectors.

Both the industrial sector and the S&P 500 index fall short of reflecting U.S. demographics. According to the U.S. Census Bureau, 51% of the U.S. population are women and about 42% identify as Hispanic/Latino/a (18.5%), Black/African American (13.4%), Asian (5.9%), American Indian or Alaskan native (1.3%), or multiracial (2.8%).

Twenty-nine percent (29%) of industrial companies disclosed director-specific race/ethnicity details, compared to 28% of all S&P 500 companies. Thirty-nine percent (39%) of industrial sector companies disclosed a commitment to including directors from underrepresented communities in searches for new directors, matching the 39% average of S&P 500 companies.

DIVERSITY OF INDUSTRIAL BOARDS



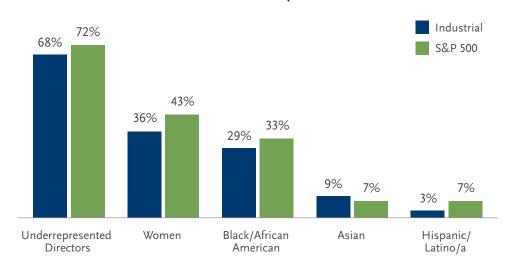
Six industrial boards (6% of the sector) have no Black/African American, Hispanic/Latino/a or Asian directors. In contrast, 37 (8%) S&P 500 boards have no Black/African American, Hispanic/Latino/a or Asian directors. All industrial boards have at least one woman. Ninety-six percent (96%) of the S&P 500 index have at least two female directors, and more than two-thirds (72%) have three or more female directors. In contrast, 66% of industrial boards have three or more women directors. Sixteen S&P 500 boards are composed of at least 50% women, including two industrial boards.

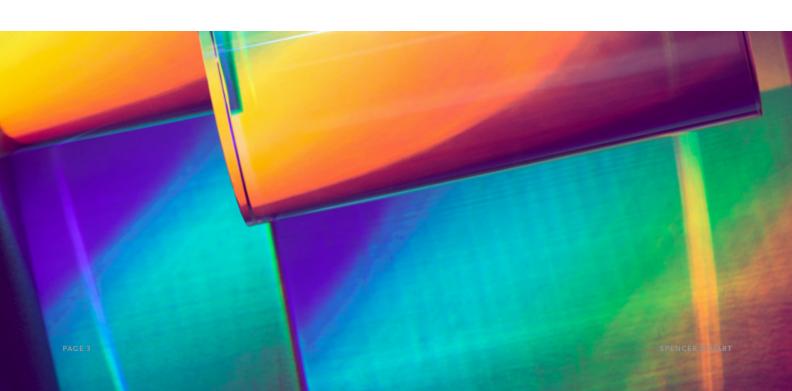
New independent director backgrounds

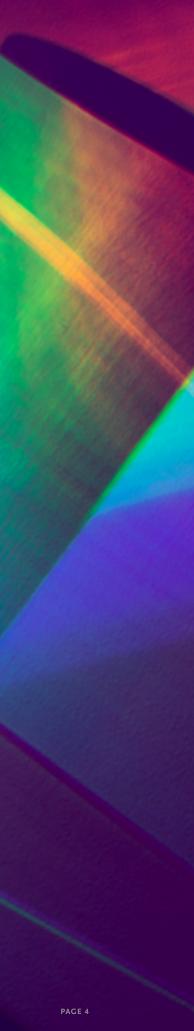
Sixty-three companies — 62% of the surveyed S&P 500 industrial companies — added at least one independent director over the past year. Appointees averaged 58.9 years of age, one year older than the 57.5 average for all independent directors joining S&P 500 boards. First-time directors represented 37% of independent directors joining industrial boards, compared to a 35% overall average for the S&P 500.

Directors from underrepresented communities constitute 68% of the 115 independent directors joining industrial boards over the past year, compared to 72% of directors joining S&P 500 boards. Industrial boards appointed the lowest percentage of women (36% of the sector's incoming class of independent directors) of all sectors.

DIVERSITY OF INDEPENDENT DIRECTORS JOINING INDUSTRIAL BOARDS







Just under half (49%) of the independent directors joining industrial boards are actively employed, compared to 56% of independent directors joining S&P 500 boards. Industrial boards appointed the highest percentage of division/subsidiary leaders and the second highest of accountants of all sectors.

NEW INDEPENDENT DIRECTOR FUNCTIONAL BACKGROUNDS

	2021 Industrials	2021 S&P 500
CEOs	23%	22%
Active	11%	12%
Retired	12%	10%
Chairs/presidents/COOs	3%	4%
Active	1%	2%
Retired	3%	2%
Line/functional leaders	14%	21%
Division/subsidiary leaders	19%	12%
Finance/accounting executives	28%	27%
Financial executives/CFOs/treasurers	14%	13%
Investment managers/investors	3%	8%
Bankers/investment bankers	2%	3%
Public accounting executives	9%	3%
Academics/nonprofit executives	3%	4%
Consultants	1%	1%
Legal	3%	4%
Others	6%	5%

Board leadership

The chair and CEO roles are separated at 50% of industrial boards — below the 59% average for the S&P 500 index as a whole. Executive chairs are in place at 15% of industrial boards, matching the 15% for the S&P 500. Independent directors chair 33% of industrial boards (compared to 37% of the S&P 500), while 71% of industrial boards have an independent lead director (compared to 70% of the S&P 500).

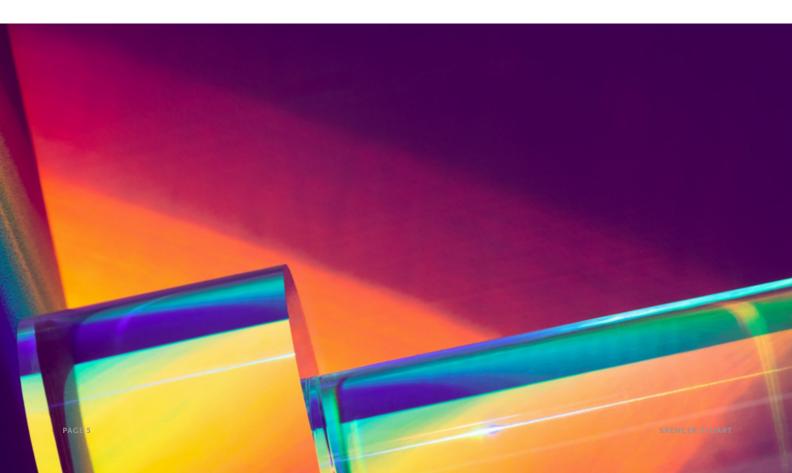
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Board organization and process

Compared to the S&P 500 index overall, industrial boards and their committees tend to meet less frequently than the S&P 500 average.

BOARD ORGANIZATION AND PROCESS

	2021 Industrials	2021 S&P 500
Classified board	13%	10%
Board meetings (avg #)	8.2	9.4
Board committees (avg #)	4.1	4.2
Audit committee		
Size (avg #)	4.7	4.5
Meetings (avg #)	7.6	8.4
Compensation committee		
Size (avg #)	4.7	4.3
Meetings (avg #)	5.8	6.2
Nominating/governance committee		
Size (avg #)	4.8	4.4
Meetings (avg #)	4.5	4.7
Mandatory retirement	85%	70%
Retirement age (avg)	73.9	73.7



Industrial Sector Companies

3M Company

A. O. Smith Corporation

Air Products & Chemicals

Alaska Air Group

Albemarle Corporation

Allegion Public Limited Company

Amcor

American Airlines Group

AMETEK

Avery Dennison Corporation

Ball Corporation

C.H. Robinson Worldwide

Carrier Global Corporation

Caterpillar

Celanese Corporation

Cintas Corporation

Copart Corteva

CSX Corporation

Cummins

Deere & Company

Delta Air Lines

Dover Corporation

Dow

DuPont de Nemours

Eastman Chemical Company

Eaton Corporation

Ecolab

Emerson Electric Company

Equifax

Expeditors International of Washington

Fastenal Company

FedEx Corporation

FMC Corporation

Fortive Corporation

Fortune Brands Home & Security

Freeport-McMoRan

Generac Holdings

General Dynamics Corporation

General Electric Company Honeywell International

Howmet Aerospace

Huntington Ingalls Industries

IDEX Corporation

IHS Markit

Illinois Tool Works

Ingersoll-Rand

International Flavors & Fragrances

International Paper Company

J.B. Hunt Transport Services

Jacobs Engineering Group

Johnson Controls International

Kansas City Southern

L3Harris Technologies

Leidos Holdings

Linde plc

Lockheed Martin Corporation

LyondellBasell Industries N.V.

Martin Marietta Materials

Masco Corporation

Newmont Corporation

Nielsen Holdings plc

Norfolk Southern Corporation

Northrop Grumman Corporation

Nucor Corporation

Old Dominion Freight Line

Otis Worldwide Corporation

PACCAR

Packaging Corporation of America

Parker-Hannifin Corporation

Pentair plc

PPG Industries

Quanta Services

Raytheon Technologies

Corporation

Republic Services

Robert Half International

Rockwell Automation

Rollins

Roper Technologies

Sealed Air Corporation

Snap-on

Southwest Airlines Co.

Stanley Black & Decker

Teledyne Technologies

Textron

The Boeing Company

The Mosaic Company

The Sherwin-Williams Company

Trane Technologies

TransDigm Group

Union Pacific Corporation

United Airlines Holdings

United Parcel Service

United Rentals

Verisk Analytics

Vulcan Materials

W.W. Grainger

Waste Management

Westinghouse Air Brake

Technologies Corporation

WestRock Company

Xylem



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About Spencer Stuart

At Spencer Stuart, we know how much leadership matters. We are trusted by organizations around the world to help them make the senior-level leadership decisions that have a lasting impact on their enterprises. Through our executive search, board and leadership advisory services, we help build and enhance high-performing teams for select clients ranging from major multinationals to emerging companies to non-profit institutions.

Privately held since 1956, we focus on delivering knowledge, insight and results through the collaborative efforts of a team of experts — now spanning more than 70 offices, over 30 countries and more than 50 practice specialties. Boards and leaders consistently turn to Spencer Stuart to help address their evolving leadership needs in areas such as senior-level executive search, board recruitment, board effectiveness, succession planning, in-depth senior management assessment, employee engagement and many other facets of culture and organizational effectiveness. For more information on Spencer Stuart, please visit www.spencerstuart.com.

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