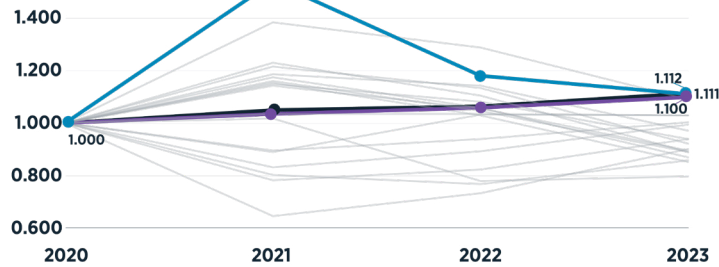


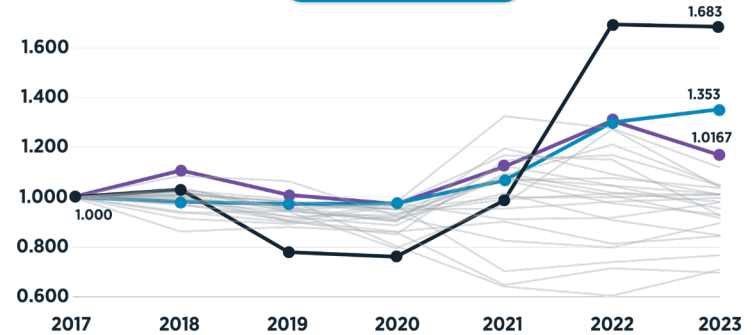
Industrial Productivity Index & Pathfinder Results by Industry - 2024

Materials

Productivity Pathfinders



Most Improved



Productivity Pathfinders

Rank	Company	2017-2020 Productivity Growth	2020-2023 Productivity Growth	Performance Compared to Peers (2020-2023)
1	 Constellium	0%	11%	15%
2	 SOUTHERN COPPER	-1%	11%	15%
3	 Martin Marietta	1%	10%	14%

- ArcelorMittal SA
- Builders FirstSource Inc
- Commercial Metals Co
- DuPont de Nemours Inc
- Glatfelter Corp
- Glencore PLC
- Graphic Packaging Holding Co
- International Paper Co
- Mueller Industries Inc
- Nucor Corp
- Packaging Corp of America
- Rio Tinto PLC
- Sonoco Products Co
- Steel Dynamics Inc
- UFP Industries Inc
- Vulcan Materials Co
- WestRock Co

Most Improved

Rank	Company	2017-2020 Productivity Growth	2020-2023 Productivity Growth	Performance Compared to Peers (2017-2023)
1	 FREEPORT-McMoRAN	-24%	121%	68%
2	 Century ALUMINUM	-2%	39%	35%
3	 Alcoa	-3%	20%	17%

- Ascent Industries Co
- Avery Dennison Corp
- Ball Corp
- Berry Global Group Inc
- Cemex SAB de CV
- Cleveland-Cliffs Inc
- Coming Inc
- CRH PLC
- Crown Holdings Inc
- Fortune Brands Innovations Inc
- Gibraltar Industries Inc
- Kaiser Aluminum Corp
- Masco Corp
- Mohawk Industries Inc
- O-I Glass Inc
- Owens-Corning Inc
- Sappi Ltd
- Tata Steel Ltd
- Teck Resources Ltd
- United States Steel Corp
- Westlake Corp
- Worthington Enterprises Inc

Materials | Industrial Productivity Index

