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COMPANY OVERVIEW					
Market Cap. (Mil USD)	\$32	D ESG Score	A+ ESG Controversies Score	D ESG Combined Score	
Revenue (Mil USD)	\$98				
No. of Employees	350				
D&I Index Ranking	Not Ranked				
TRBC Ind. Group	Aerospace & Defense	D- Environmental Pillar Score	D+ Social Pillar Score	D+ Governance Pillar Score	
Countries/ Region	United States of America				
Fiscal Yr. End	2022-09-30				
ESG Reporting Scope					

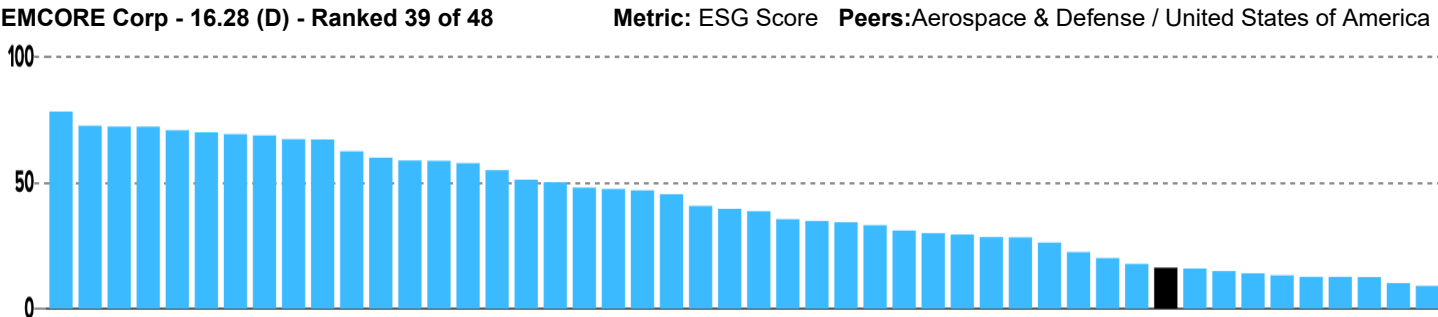
ESG SUMMARY

EMCORE Corp is a(n) Aerospace & Defense company headquartered in the United States of America. For the fiscal year ended in September 2022, EMKR.O received an ESG score of 16.28 (Grade: D).

Over the last 5 years, the company has an average ESG score of 15.00, and a median ESG score of 16.28. Refinitiv ESG score is calculated as a sum of weighted individual pillar scores. For EMKR.O, Environmental, Social, and Governance pillars are weighted 23.74%, 43.88%, and 32.37% respectively in ESG score weighting, consistent with companies within the Aerospace & Defense industry groups.

EMKR.O's controversy score of 100.00 (Grade: A+) is calculated based on total count of controversies related to the company, as collected by Refinitiv ESG team and normalized based on company's market capitalization. Discounted by its controversies, EMKR.O received an ESG Combined score of 16.28 (Grade: D) for the year.

COMPANY RELATIVE PERFORMANCE					
Company Ranking Compared to	Refinitiv ESG Universe	Refinitiv ESG Universe	Aerospace & Defense	United States of America	Aerospace & Defense / United States of America
Number of Companies	11748		114	3401	48
ESG Combined Score	10816	<div></div>	99	3047	39
ESG Score	10835	<div></div>	99	3062	39
Environmental Pillar Score	10491	<div></div>	107	2602	43
Social Pillar Score	9929	<div></div>	89	2871	36
Governance Pillar Score	10052	<div></div>	94	2815	41
ESG Controversy Score	1	<div></div>	1	1	1



YEAR-OVER-YEAR ESG PERFORMANCE - ATTRIBUTION

Pillar	Category	FY2022	FY2021	Y/Y Change	Score Weight	Attribution	
Summary	ESG Score	16.28	18.12	(1.84)	100.0%	-1.8	<div> <div></div> <div>16.28</div> <div>18.12</div> </div>
Env.	Resource Use	0.00	0.00	0.00	6.5%	0.0	<div> <div></div> <div>0.00</div> <div>0.00</div> </div>
Env.	Emissions	0.00	0.00	0.00	8.6%	0.0	<div> <div></div> <div>0.00</div> <div>0.00</div> </div>
Env.	Env. Innovation	0.00	0.00	0.00	8.6%	0.0	<div> <div></div> <div>0.00</div> <div>0.00</div> </div>
Social	Workforce	13.36	8.17	5.19	10.8%	0.6	<div> <div></div> <div>13.36</div> <div>8.17</div> </div>
Social	Human Rights	1.83	1.32	0.51	15.1%	0.1	<div> <div></div> <div>1.83</div> <div>1.32</div> </div>
Social	Community	38.36	35.58	2.78	10.8%	0.3	<div> <div></div> <div>38.36</div> <div>35.58</div> </div>
Social	Product Responsibility	45.41	44.33	1.08	7.2%	0.1	<div> <div></div> <div>45.41</div> <div>44.33</div> </div>
Gov.	Management	27.50	27.90	(0.40)	21.6%	-0.1	<div> <div></div> <div>27.50</div> <div>27.90</div> </div>
Gov.	Shareholders	18.82	61.60	(42.78)	6.5%	-2.8	<div> <div></div> <div>18.82</div> <div>61.60</div> </div>
Gov.	CSR Strategy	0.00	0.00	0.00	4.3%	0.0	<div> <div></div> <div>0.00</div> <div>0.00</div> </div>

YEAR-OVER-YEAR ESG PERFORMANCE - MATERIAL FACTORS

Changes in company's year-over-year ESG scores are driven by two factors: Company's relative ranking against its peers, and changes in underlying data as reported by company. In the table below, "Metric Score" section identifies material changes in scores and the "Metric Value" section highlights any changes in the underlying values. Materiality is defined as any directional changes in scores greater than 8.33 (approximately one letter grade).

			Metric Score			Metric Value		
Pillar	Category	Metric Name	FY2022	FY2021	YoY Change	FY2022	FY2021	YoY Change
Social	Workforce	Net Employment Creation	85.78	21.58	64.20	19.45%	-5.68%	25.14%
Gov.	Management	Average Board Tenure	37.39	26.59	10.80	5.90 Yrs	4.90 Yrs	1.00 Yrs
Gov.	Management	Board Member Affiliations	64.67	50.06	14.61	0.40	0.60	(0.20)
Gov.	Management	Total Senior Executives Compensation To Revenues in million	12.45	30.09	(17.64)	97,483.78	30,271.01	67,212.77
Gov.	Shareholders	Non-audit to Audit Fees Ratio	--	90.93	(90.93)	--	0.00%	0.00%

PERFORMANCE DRIVER SUMMARY

EMKR.O's ESG score changed from previous year's 18.12 to 16.28, deteriorating marginally, driven by changes in 6 of the 10 ESG categories.

Relative improvements in Workforce, Community, Product Responsibility categories were more than offset by relative deteriorations in Shareholders, Management categories (See Year-Over-Year ESG Performance - Attribution section for details)

At the metrics level, changes in 52 out of 144 number of metric scores are the primary drivers for category and summary score changes.

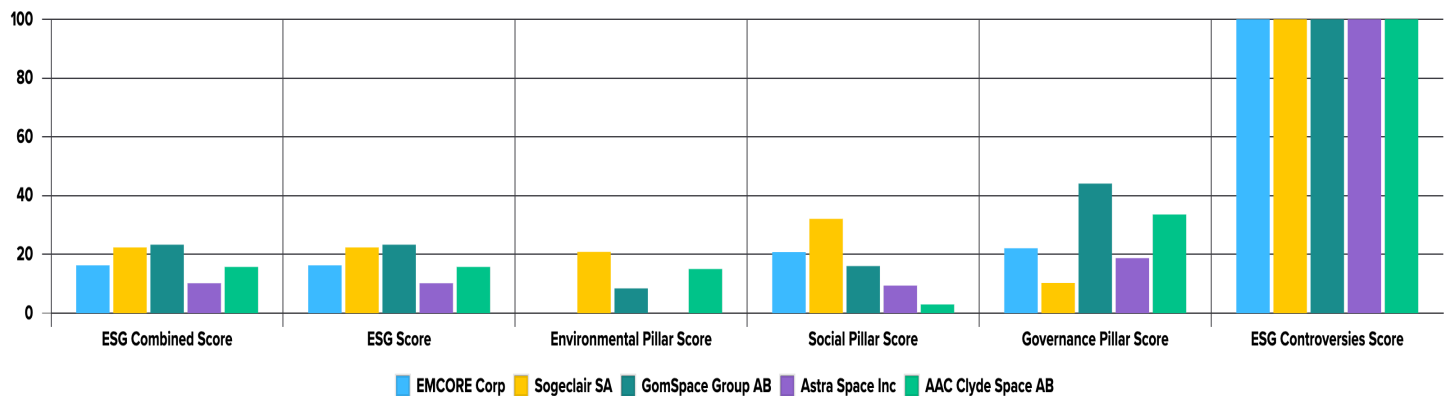
Of the 52 metrics identified, changes in relative ranking against peers drove 44 number of changes while changes in underlying reported metric values drove the rest (See Year-Over-Year ESG Performance - Material Factor section for details)

Please note changes in ESG scores are driven by two primary factors: Changes in underlying company-reported metric values and/or their relative ranking to the peer group.

PEER SUMMARY

Closest four peers by market capitalization and Aerospace & Defense

	EMKR.OQ	ALSOG.PA	GOMX.ST	ASTR.OQ	AACM.ST
	EMCORE Corp	Sogclair SA	GomSpace Group AB	Astra Space Inc	AAC Clyde Space AB
Company Market Cap (Mil USD)	\$32	\$70	\$66	\$30	\$26
Total Revenue (Mil USD)	\$98	\$163	\$19	\$9	\$27
ESG Combined Score	16.28	22.37	23.31	10.19	15.74
ESG Score	16.28	22.37	23.31	10.19	15.74
Environmental Pillar Score	0.00	20.86	8.43	0.00	15.03
Social Pillar Score	20.79	32.10	16.03	9.39	2.97
Governance Pillar Score	22.09	10.28	44.10	18.73	33.58
ESG Controversies Score	100.00	100.00	100.00	100.00	100.00

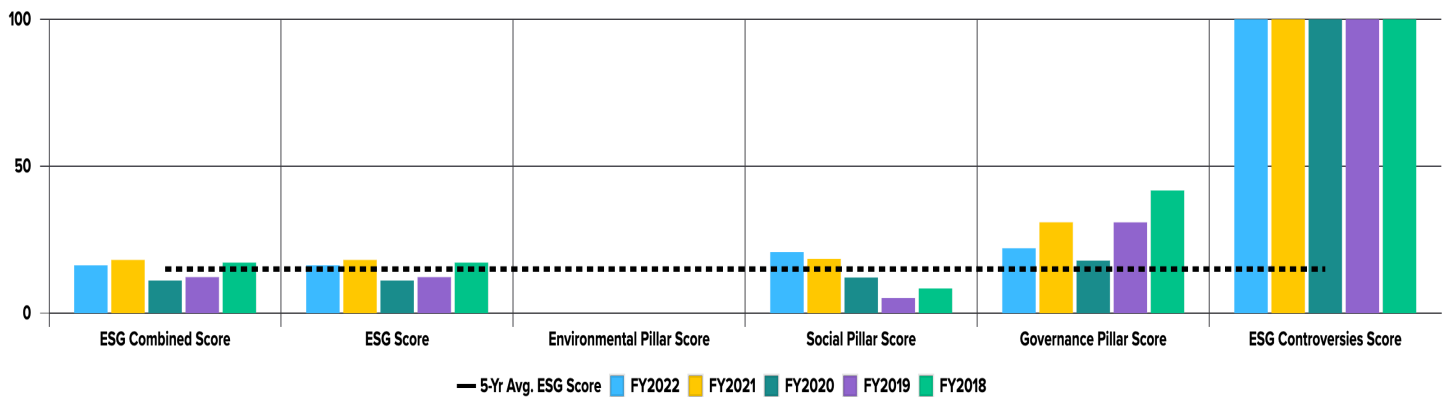


PEER DETAIL

	EMKR.OQ	ALSOG.PA	GOMX.ST	ASTR.OQ	AACM.ST
	EMCORE Corp	Sogclair SA	GomSpace Group AB	Astra Space Inc	AAC Clyde Space AB
Policy Water Efficiency	FALSE	TRUE	FALSE	FALSE	FALSE
Policy Energy Efficiency	FALSE	TRUE	FALSE	FALSE	FALSE
Targets Water Efficiency	FALSE	FALSE	FALSE	FALSE	FALSE
Targets Energy Efficiency	FALSE	FALSE	FALSE	FALSE	FALSE
Total Energy Use To Revenues USD in million	--	40.98	--	--	--
Renewable Energy Use Ratio	--	--	--	--	--
Water Use To Revenues USD in million	--	--	68.94	--	--
Water Recycled	--	--	--	--	--

HISTORIC PERFORMANCE

	FY2022	FY2021	FY2020	FY2019	FY2018
Period End Date	2022-09-30	2021-09-30	2020-09-30	2019-09-30	2018-09-30
Historic Market Cap (Mil USD)	\$63	\$276	\$96	\$88	\$131
Total Revenue (Mil USD)	\$45	\$158	\$110	\$87	\$86
ESG Combined Score	D	D+	D	D	D+
ESG Score	D	D+	D	D	D+
Environmental Pillar Score	D-	D-	D-	D-	D-
Social Pillar Score	D+	D+	D	D-	D
Governance Pillar Score	D+	C-	D+	C-	C+
ESG Controversies Score	A+	A+	A+	A+	A+



HISTORIC PERFORMANCE SUMMARY

Over the last 5 reporting periods, EMKR.O has an average ESG score of 15.00, ranging from a high of 18.12 (FY2021) to a low of 11.11 (FY2020).

Of the three pillars that make up the overall ESG score, Governance pillar performed the best, with an 5-year average score of 28.71, followed by Social pillar (Average score: 12.99) and then Environmental pillar (Average score: 0.00).

By category and on average, Shareholders, Management, and Product Responsibility are the three best performing categories over the last 5 years while CSR Strategy, Env. Innovation, and Emissions are the three laggard categories during the same period.

CONTROVERSIAL BUSINESS PRACTICES

Does the company engage in any controversial business activities?

Yes

Did the company have any controversies in violation of the Ten Principles of the UN Global Compact?

No

Armaments

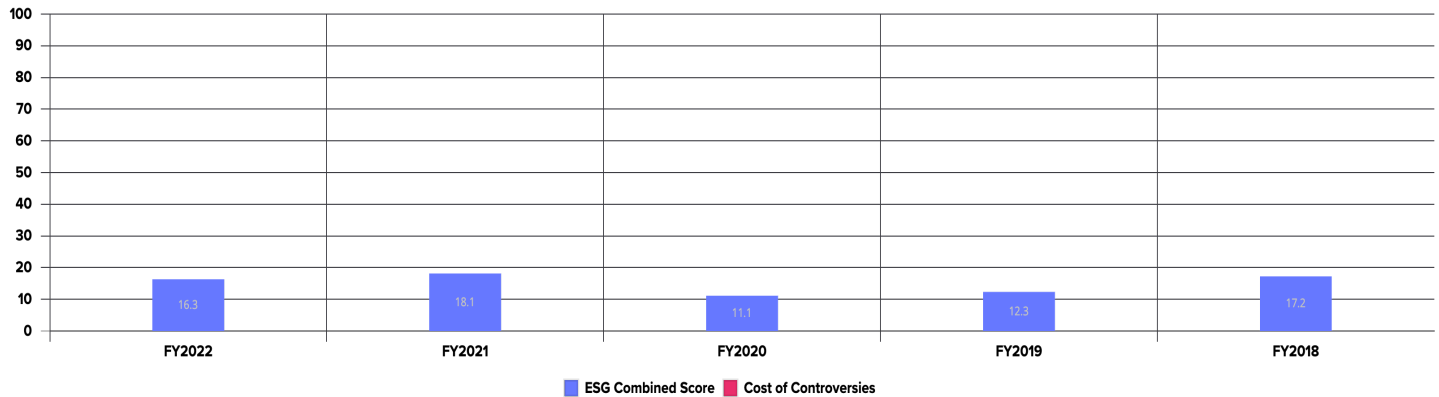
Yes

ESG CONTROVERSIES

Bad press can be costly to companies. Controversies reported in the media can bring damages to reputation, future business opportunities, and ultimately the bottom line.

ESG controversies score aims to recognize these potential damages, and account for these factors in the scoring of a company's overall ESG performance. From a scoring perspective, controversies could significantly impact a company's overall rating in a negative way.

Below is a list of controversies collected from the public domain.



ESG CONTROVERSIES DETAILS

Fiscal Period	Source Date	Category	Title	Link
FY2022	2022-07-30	Shareholders - Controversies	Profit Warnings	EMCORE Corp expected to post a loss of 13 cents a share - Reuters News

ESG METHODOLOGY

Refinitiv's ESG Scores are designed to transparently and objectively measure a company's relative ESG performance across ten themes based on company reported data. Below document provides detailed information on ESG scoring methodology.

[ESG Scores Methodology](#)

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