

HIGH RISK REPORT BRIGGS & STRATTON CORP.

6/12/2020



CreditRiskMonitor's assessment of Briggs & Stratton Corporation's ("Briggs & Stratton") "high risk" status has been determined by a combination of factors:

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MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's proprietary FRISK® score signals that Briggs & Stratton (NYSE: BGG) has a 10 to 50 times greater risk of bankruptcy than the average public company.

Annual operating income turns negative as gross margins decline, the company also reports second annual net loss. The company announces it will be suspending payment of dividends after missing earnings expectations.

Briggs & Stratton taps restructuring advisors Houlihan Lokey Inc. ahead of an interest payment on bonds that mature in Dec.

				2019						20	20		
Business Name	J	J	Α	S	0	N	D	J	F	M	Α	M	J
Briggs & Stratton Corporation	6	6	4	2	2	2	2	3	2	1	1	1	1

The FRISK® score is 96% accurate* in predicting the risk of corporate failure/bankruptcy over a 12-month horizon.
All FRISK® scores are recalculated every night for each subsequent 12-month period.

Moody's downgrades rating from Ba3 to B2 based on weak liquidity coupled with expectations of high financial leverage.

Announces plans for strategic repositioning, wants to divest majority of businesses within products segment.

FRISK® SCORE: PROBABILITY OF BANKRUPTCY WITHIN 12 MONTHS

	FRISK®	FROM	то
	10	0.00%	0.12%
	9	0.12%	0.27%
	8	0.27%	0.34%
	7	0.34%	0.55%
	6	0.55%	0.87%
	5	0.87%	1.40%
	4	1.40%	2.10%
	3	2.10%	4.00%
:	2	4.00%	9.99%
	1	9.99%	50.00%

While the risk of bankruptcy varies at each FRISK® score, 96% of public companies that eventually go bankrupt enter the FRISK® "red zone" prior to filing. A FRISK® score of 5 or less is an important warning sign.

^{*} FRISK® score accuracy of 96% is based on backtesting of U.S. public companies; results may vary by country.

THE FRISK® SCORE COMPONENTS

At the core of the CreditRiskMonitor® process is our 96% accurate FRISK® score, which indicates a company's level of financial stress on a scale of 1 to 10, based on the probability of bankruptcy over a 12-month horizon. When available, the FRISK® score incorporates a number of powerful risk indicators including:

A "Merton" type model using stock market capitalization and volatility Financial ratios, including those used in the Altman Z"-Score Model

Bond agency ratings from Moody's, Fitch, & DBRS Morningstar

Crowdsourced CreditRiskMonitor® Usage Data

<u>Crowdsourcing</u> has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor® subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

The crowdsourcing advantage is even more powerful in our FRISK® score since many of the professionals who use our service are credit managers:

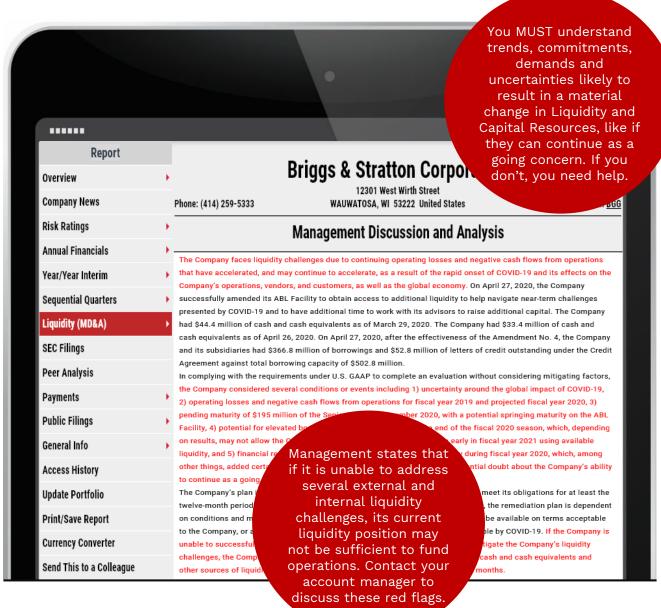
- Credit managers control one of the largest sources of working capital going into a company
- They are not held to the same "Fair Disclosure" restrictions that prevent non-disclosed information sharing on public companies
- Credit managers use a variety of non-public information sources such as their own company's management and sales representatives to be alerted to concerns in a public company's performance
- It is commonly known credit managers confidentially share information with other credit managers, thus collectively, their behavior helps to provide advanced insight to financial problems in public companies

Read more in Credit Research Foundation's quarterly journal article, "Assessing Public Company Financial Risk by Crowdsourcing the Research of Credit Professionals"

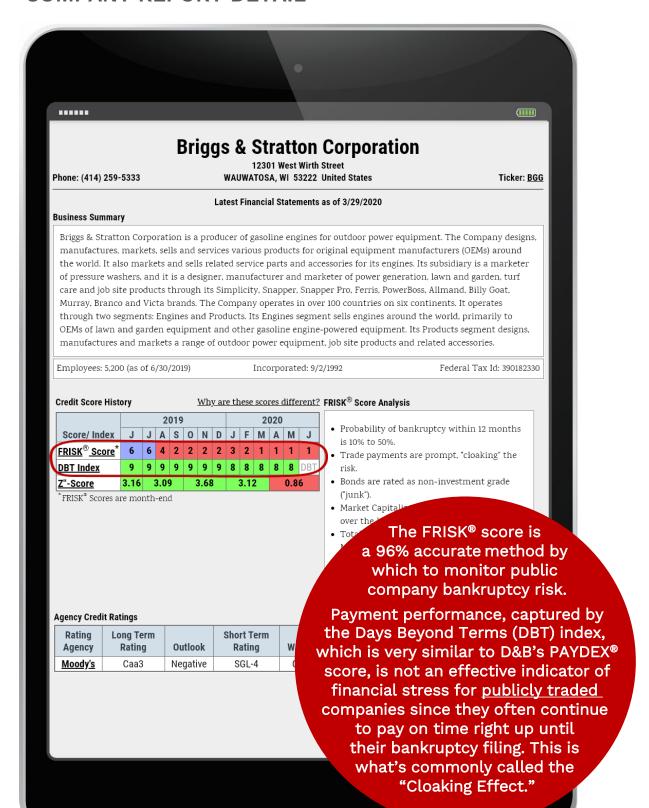
DO NOT MISS THIS - MANAGEMENT DISCUSSION AND ANALYSIS (MD&A)

Making misleading or fraudulent statements in an MD&A is <u>against the law</u> – and Sarbanes-Oxley subjects CEOs and CFOs to heavy fines or even <u>jail time</u> for doing so. A vital feature of the CreditRiskMonitor service is the ability to quickly access a Company's Management Discussion and Analysis (MD&A) history. Let it sink in: there are no two people in the world with better knowledge of a company's liquidity risk than the CEO and CFO. More than any credit manager. More than any trade group. And they're personally liable if they're lying.

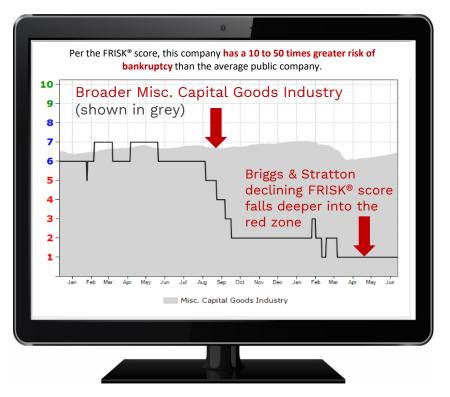
According to the Financial Accounting Standards Board (FASB), "MD&A should provide a balanced presentation that includes both positive and negative information about the topics discussed."



COMPANY REPORT DETAIL



FRISK® DEEP DIVE



The FRISK® score relative to the broader Misc. Capital Goods industry raises an additional red flag signaling heightened risk relative to peers, as well...

MAKING IMMEDIATE ATTENTION REQUIRED.

ADJUSTED MARKET CAP VOLATILITY



One of the inputs of the FRISK® score is a company's market cap volatility, adjusted for dividends, over the course of a year. Incorporating this information allows us to capture the "wisdom of markets" on a daily basis. This ensures our subscribers are getting the most up to date view of the risks they face since stocks tend to be more liquid and faster moving than bond prices and ratings.

FRISK® STRESS INDEX

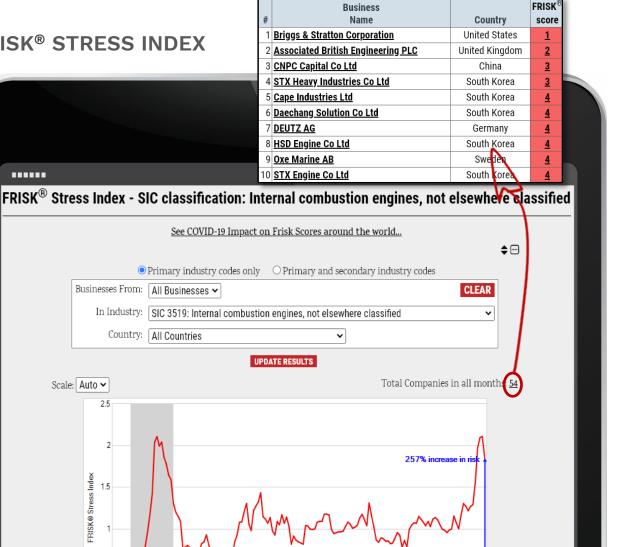
Scale: Auto ~

2.5

-RISK® Stress Index

0.5

Country: All Countries

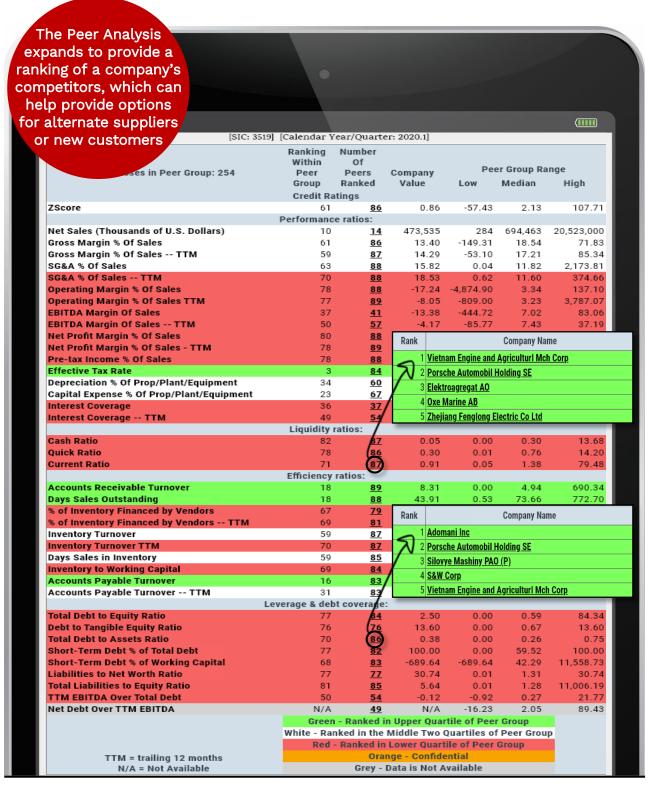


Value at the start of the Great Recession



The average probability of failure for SIC code 3519 (Internal combustion engines, not elsewhere classified) has increased 257% since 2007. Briggs & Sratton is among the weakest names in the industry as evidenced by its FRISK® score of 1. creditrisk

PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS



Briggs & Stratton demonstrates bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

QUARTERLY PERFORMANCE RATIOS

Consistent operating Poor interest and net coverage ratio losses Performance Ratios - Sequential Quarters (Thousands of U.S. Dollars) 13 weeks 13 weeks 13 weeks 13 weeks 13 weeks 12/29/2019 Period Ended 3/29/2020 9/29/2019 6/30/2019 3/31/2019 Net Sales \$ \$473,535 \$437,941 \$313,719 \$471,950 \$580,196 % change 8.13% 39.60% -33.53% -18.66% n/a Gross Margin \$ \$63,464 \$68,025 \$43,247 \$67,818 \$96,987 % change -6.70% 57.29% -36.23% -30.08% n/a 14.37% % of sales 13.40% 15.53% 13.79% 16.72% change as % of incremental sales -12.81% 19.95% n/m n/m n/a SG&A\$ \$74,897 \$79,124 \$78,737 \$81,723 \$79,521 % change -5.34% 0.49% -3.65% 2.77% n/a % of sales 15.82% 18.07% 25.10% 17.32% 13.71% change as % of incremental sales -11.88% 0.31% n/mn/m n/a Operating margin \$ (\$81,659)(\$10,153)(\$34,227)(\$10,662) \$17,261 % change -704.28% 70.34% -221.02% -161.77% n/a % of sales -17.24% -2.32% -10 91% -2.26% 2.98% change as % of incremental sales 19.38% -200.89% n/m n/mn/a \$33,541 EBITDA \$ (\$63,358)\$6,347 (\$16,576)\$2,859 % change -1,098.24% 138.29% -679.78% -91.48% n/a % of sales 1.45% -5.28% 0.61% 5.78% -13.38% change as % of incremental sales -195.83% 18.45% n/mn/mn/a EBIT \$ (\$80,686) (\$11,487) (\$36,233)(\$13,956)\$18,419 % change -602.41% 68.30% -159.62% -175.77% n/a % of sales -17.04% -2.62% -11.55% -2.96% 3.17% change as % of incremental sales -194.41% 19.92% n/m n/m n/a Pre-tax income \$ (\$92,953) (\$19,506) (\$41,875) (\$18,224)\$9,126 % change -376.54% 53.42% -129.78% -299.69% n/a % of sales -19.63% -4.45% -13.35% -3.86% 1.57% change as % of incremental sales 206.35% 18.01% n/mn/m n/a Net income (loss) \$ (\$144,606)(\$15,344)(\$33,637)(\$18,540) \$8,005 % change -842.43% 54.38% -81.43% -331.61% n/a % of sales -30.54% -3.50% -10.72% -3.93% 1.38% change as % of incremental sales 14.73% -363.16% n/m n/mn/a Tax expense \$ \$51,653 (\$4,162)(\$8,238)\$416 \$1,121 Effective tax rate -55.57% 21.34% 19.67% -2.28% 12.28% Depreciation expense \$ \$17,328 \$17,834 \$19,657 \$16.815 \$15,122 % of sales 3.66% 4.07% 6.27% 3.56% 2.61% 276.79% 124.51% % of capital expenses 200.67% 114.28% 104.42% % of PP&E, net (annualized) 17.39% 16.32% 14.64% 13.88% 14.30% Capital expenditures \$ \$8,635 \$15,606 \$18,825 \$6,075 \$12,145 % change -44.67% -17.10% 209.88% -49.98% n/a % of PP&E, net (annualized) 6.92% 12.51% 16.65% 5.90% 11.76% % of working capital (annualized) 14.61% 12.31% 23.17% 26.18% 21.87% Interest coverage ratio (5.16)0.71 (2.40)0.38 3.61 % change -89.46% 829.51% 129.49% -730.74% n/a Free cash flow \$ \$29,648 (\$61,773) (\$180,519)\$63,481 \$98,991 % change 148.00% 65.78% -384.37% -35.87% n/a Source: 10-Q 10-0 10-Q 10-K 10-Q 5/8/2020 2/4/2020 11/5/2019 8/27/2019 5/7/2019

QUARTERLY LEVERAGE RATIOS

Tangible net worth falls as a large impairment charge to goodwill is realized

Swelling debt and declining tangible net worth create heightened risk and diminished creditworthiness

Leverage Ratios - Sequential Quarters (Thousands of U.S. Dollars)

	(Thousands of C	J.S. Dollars)			
Period Ended	3/29/2020	12/29/2019	9/29/2019	6/30/2019	3/31/2019
Total debt \$	\$597,473	\$624,778	\$567,219	\$355,509	\$407,009
% change	-4.37%	10.15%	59.55%	-12.65%	-20.20%
Stockholders' equity \$	\$239,340	\$399,530	\$407,825	\$446,720	\$507,543
% change	-40.09%	-2.03%	-8.71%	-11.98%	0.42%
Total debt to equity ratio	2.50	1.56	1.39	0.80	0.80
% change	59.63%	12.44%	74.77%	-0.76%	-20.53%
Tangible net worth \$	\$43,916	\$135,164	\$143,298	\$180,300	\$240,385
% change	-67.51%	-5.68%	-20.52%	-25.00%	1.26%
Total debt to tangible net worth	13.60	4.62	3.96	1.97	1.69
% change	194.33%	16.78%	100.75%	16.45%	-21.19%
Total assets \$	\$1,589,398	\$1,800,876	\$1,777,258	\$1,551,431	\$1,616,062
% change	-11.74%	1.33%	14.56%	-4.00%	-2.67%
Total debt to assets ratio	0.38	0.35	0.32	0.23	0.25
% change	8.36%	8.68%	39.33%	-9.05%	-18.00%
Tangible assets \$	\$1,393,974	\$1,536,510	\$1,512,731	\$1,285,011	\$1,348,904
% change	-9.28%	1.57%	17.72%	-4.74%	-3.13%
Short-term debt \$	\$597,473	\$195,175	\$0	\$160,540	\$211,545
% change	206.12%	n/m	-100.00%	-24.11%	-32.64%
Short-term debt % of total debt	100.00%	31.24%	0.00%	45.16%	51.98%
% change	220.11%	n/m	-100.00%	-13.12%	-15.60%
Short-term debt % of working capital	-689.64%	55.68%	0.00%	86.90%	100.65%
% change	-1,338.62%	n/m	-100.00%	-13.65%	-32.98%
Total liabilities \$	\$1,350,058	\$1,401,346	\$1,369,433	\$1,104,711	\$1,108,519
% change	-3.66%	2.33%	23.96%	-0.34%	-4.03%
Total liabilities to equity ratio	5.64	3.51	3.36	2.47	2.18
% change	60.82%	4.46%	35.79%	13.22%	-4.43%
Total liabilities to tangible net worth ratio	30.74	10.37	9.56	6.13	4.61
% change	196.52%	8.49%	55.97%	32.87%	-5.22%
Total debt to EBITDA ratio (annualized)	n/a	24.61	n/a	31.09	3.03
% change		n/a	n/a	924.72%	n/a
Source:			10-Q	10-K	10-Q
	Total li	abilities	11/5/2019	8/27/2019	5/7/2019

to equity and total liabilities to tangible net worth ratios continue to worsen

QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Working capital turns negative	Liquidity Rati	os - Soguent	tial Quartors	ca qui	Meager ash and ck ratios
		usands of U.S. Dolla			
Period Ended	3/29/2020	12/29/2019	9/29/2019	6/30/2019	3/31/2019
Current assets \$	\$843,649	\$907,841	\$898,049	\$762,477	\$837,291
% change	-7.07%	1.09%	17.78%	-8.94%	-5.06%
% of short-term debt	141.20%	465.14%	n/a	474.95%	395.80%
Current liabilities \$	\$930,284	\$557,301	\$394,288	\$577,745	\$627,102
% change	66.93%	41.34%	-31.75%	-7.87%	-6.79%
Working capital \$	(\$86,635)	\$350,540	\$503,761	\$184,732	\$210,189
% change	-124.71%	-30.42%	172.70%	-12.11%	0.50%
% of sales (annualized)	-4.57%	20.01%	40.14%	9.79%	9.06%
Cash \$	\$44,413	\$42,230	\$48,740	\$29,569	\$23,863
% change	5.17%	-13.36%	64.83%	23.91%	-29.72%
% of short-term debt	7.43%	21.64%	n/a	18.42%	11.28%
Cash ratio	0.05	0.08	0.12	0.05	0.04
% change	-37.07%	-38.67%	141.41%	34.38%	-24.55%
Quick assets \$	\$280,754	\$261,581	\$246,761	\$228,067	\$277,399
% change	7.33%	6.01%	8.20%	-17.78%	0.44%
% of short-term debt	46.99%	134.02%	n/a	142.06%	131.13%
Quick ratio	0.30	0.47	0.63	0.39	0.44
% change	-35.71%	-24.99%	58.51%	-10.76%	7.77%
Current ratio	0.91	1.63	2.28	1.32	1.34
% change	-44.33%	-28.48%	72.58%	-1.16%	1.86%
Source:	10-Q 5/8/2020	10-Q 2/4/2020	10-Q 11/5/2019	10-K 8/27/2019	10-Q 5/7/2019

Jnable to generate					
positive returns	Rate of Return	- Sequentia nds of U.S. Dollars			
Period Ended	13 weeks 3/29/2020	13 weeks 12/29/2019	13 weeks 9/29/2019	13 weeks 6/30/2019	13 weeks 3/31/2019
Return on equity	-36.19%	-3.76%	-7.53%	-3.65%	1.58%
% change	-861.99%	50.03%	-106.13%	-330.64%	n/a
Return on net tangible equity	-106.99%	-10.71%	-18.66%	-7.71%	3.37%
% change	-899.14%	42.60%	-141.89%	-328.72%	n/a
Return on total assets	-8.53%	-0.86%	-2.02%	-1.17%	0.49%
% change	-894.59%	57.56%	-72.65%	-339.58%	n/a
Return on tangible assets	-9.87%	-1.01%	-2.40%	-1.41%	0.58%
% change	-880.63%	58.15%	-70.81%	-341.06%	n/a
Source:	10-Q 5/8/2020	10-Q 2/4/2020	10-Q 11/5/2019	10-K 8/27/2019	10-Q 5/7/2019

YEAR-OVER-YEAR STATEMENT OF CASH FLOWS

Operating cash flow loss fueled by large net loss

	(I nousands of C	.S. Dollars)			
Period Ended	39 weeks 3/29/2020	39 weeks 3/31/2019	39 weeks 4/1/2018	39 weeks 4/2/2017	39 weeks 3/27/2016
renou Enucu	3/27/2020	3/31/2017			3/2//2010
			Restated 3/31/2019	Reclassified 4/1/2018	
Cash Flows from Operating Activities:					
Net income	(\$193,587)	(\$35,543)	\$504	\$36,922	\$21,212
Depreciation/depletion	54,819	47,385	43,756	42,177	40,579
Deferred taxes	36,294	(19,247)	24,744	7,574	3,656
Non-cash Items	81,434	7,669	(22,351)	6,038	15,369
Changes in working capital	(148,538)	(105,155)	(65,673)	(119,175)	(86,172)
Total cash from operating activities	(169,578)	(104,891)	(19,020)	(26,464)	(5,356)
Cash Flows from Investing Activities:					
Capital expenditures	(43,066)	(46,379)	(77,483)	(48,780)	(41,092)
Other investing cash flow items, total	2,680	(8,834)	(1,461)	4,357	(21,927)
Total cash from investing activities	(40,386)	(55,213)	(78,944)	(44,423)	(63,019)
Cash Flows from Financing Activities:					
Financing cash flow items	(6,216)	(257)	(2,301)	(3,364)	(932)
Total cash dividends paid	(10,136)	(11,891)	(12,007)	(12,028)	(11,885)
Issuance/retirement of stock, net	0	(10,114)	(4,767)	(13,173)	(22,229)
Issuance/retirement of debt, net	241,684	158,085	119,460	62,300	30,592

225,332

(570)

14,798

30,342

\$45,140

10-Q

5/8/2020

Statement of Cash Flows - Year-over-Year - Standardized - Year to Date

100,385

1,090

3,511

61,707

\$65,218

10-Q

5/7/2019

135,823

(24,520)

49,218

\$24,698

10-Q

5/7/2019

(239)

33,735

(590)

(37,742)

89,839

\$52,097

10-Q

5/8/2018

(4,454)

(1,845)

(74,674)

118,390

\$43,716

10-Q

5/3/2016

Total cash from financing activities

Foreign exchange effects

Net cash-beginning balance

Net cash-ending balance

Net change in cash

Source:

ABOUT THIS REPORT/CONTACT CREDITRISKMONITOR®



CreditRiskMonitor® is a financial risk analysis and news service that helps credit, supply chain and financial professionals stay ahead of and manage risk quickly, accurately and cost effectively. More than 35% of the Fortune 1000, plus over a thousand other large corporations worldwide, rely on our financial risk coverage of over 57,000 global public companies.

CreditRiskMonitor's High Risk Reports feature companies that are exhibiting a significantly high level of financial distress, as indicated by our proprietary FRISK® score.

The ultimate goal of the High Risk Report series is two-part: provide an early warning for those doing business with an increasingly distressed company and inform of the many signals that should be examined when assessing financial risks.

Request a Personalized Demo and Risk Assessment

Read more Bankruptcy Case Studies, High Risk Reports and other resources

Contact us at: 845.230.3000 creditriskmonitor.com/contact-us