

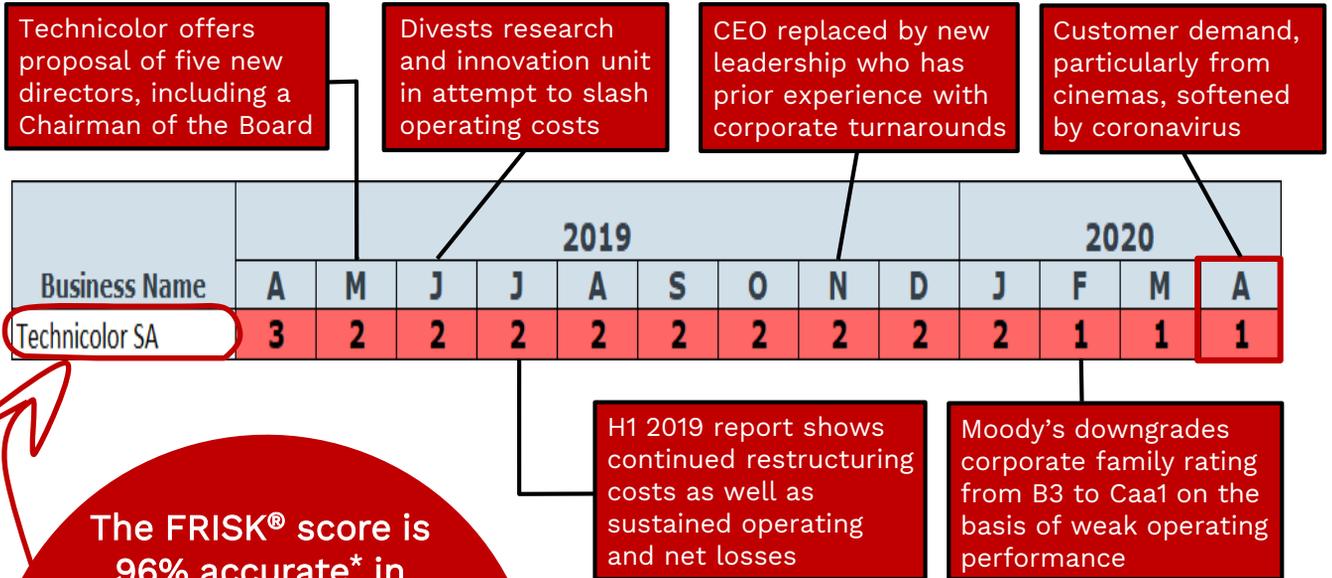
CreditRiskMonitor's assessment of Technicolor SA's ("Technicolor") "high risk" status has been determined by a combination of factors:

Monthly Average FRISK [®] Score.....	Page 2
The FRISK [®] Score Components.....	3
Company Report Detail.....	4
FRISK [®] Deep Dive and Adjusted Market Cap Volatility.....	5
FRISK [®] Stress Index.....	6
Peer Analysis on Alternate Suppliers and Customers.....	7
Quarterly Performance Ratios.....	8
Quarterly Leverage Ratios.....	9
Quarterly Liquidity Ratios and Rates of Return.....	10
Annual Statement of Cash Flows.....	11

About This Report/Contact CreditRiskMonitor [®]	12

MONTHLY AVERAGE FRISK® SCORE

CreditRiskMonitor's proprietary FRISK® score signals that Technicolor SA (EPA: TCH) has a 10 to 50 times greater risk of bankruptcy than the average public company.



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.

FRISK® Score	BANKRUPTCY RISK RELATIVE TO THE HISTORICAL AVERAGE	
	FROM	TO
10	0.00x	0.12x
9	0.12x	0.27x
8	0.27x	0.34x
7	0.34x	0.55x
6	0.55x	0.87x
5	0.87x	1.40x
4	1.40x	2.10x
3	2.10x	4.00x
2	4.00x	9.99x
1	9.99x	50.00x

HIGH RISK

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

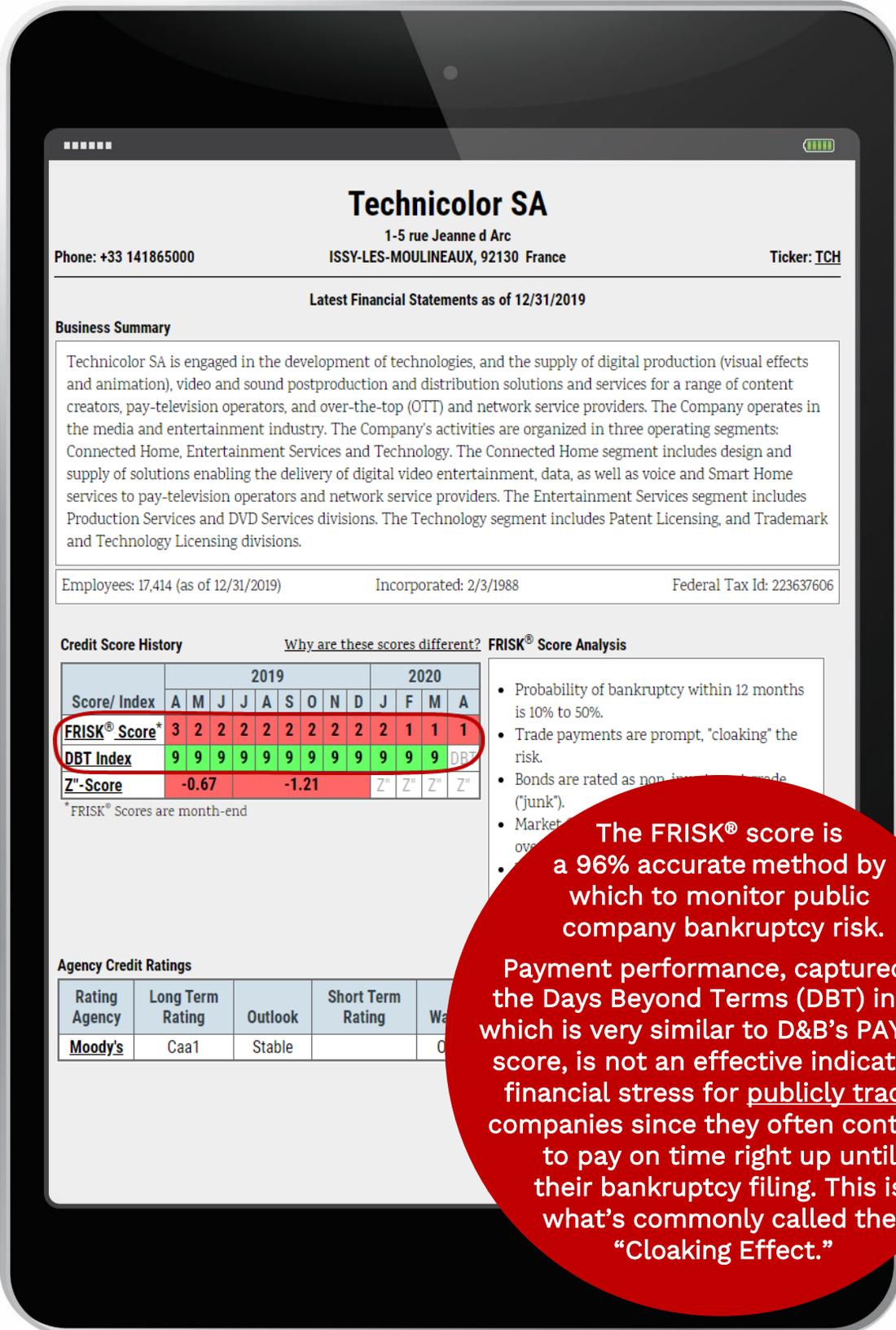
[Crowdsourcing](#) has enhanced the accuracy and timeliness of the FRISK® score. We collect and analyze data patterns from thousands of CreditRiskMonitor® subscribers, including professionals from more than 35% of the Fortune 1000 and other large corporations worldwide.

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”](#)

COMPANY REPORT DETAIL



Technicolor SA

1-5 rue Jeanne d Arc

Phone: +33 141865000

ISSY-LES-MOULINEAUX, 92130 France

Ticker: TCH

Latest Financial Statements as of 12/31/2019

Business Summary

Technicolor SA is engaged in the development of technologies, and the supply of digital production (visual effects and animation), video and sound postproduction and distribution solutions and services for a range of content creators, pay-television operators, and over-the-top (OTT) and network service providers. The Company operates in the media and entertainment industry. The Company's activities are organized in three operating segments: Connected Home, Entertainment Services and Technology. The Connected Home segment includes design and supply of solutions enabling the delivery of digital video entertainment, data, as well as voice and Smart Home services to pay-television operators and network service providers. The Entertainment Services segment includes Production Services and DVD Services divisions. The Technology segment includes Patent Licensing, and Trademark and Technology Licensing divisions.

Employees: 17,414 (as of 12/31/2019)

Incorporated: 2/3/1988

Federal Tax Id: 223637606

Credit Score History

Why are these scores different?

FRISK® Score Analysis

Score/ Index	2019												2020				
	A	M	J	J	A	S	O	N	D	J	F	M	A				
FRISK® Score*	3	2	2	2	2	2	2	2	2	2	1	1	1				
DBT Index	9	9	9	9	9	9	9	9	9	9	9	9	9	DBT			
Z"-Score	-0.67				-1.21				Z"	Z"	Z"	Z"					

* FRISK® Scores are month-end

- Probability of bankruptcy within 12 months is 10% to 50%.
- Trade payments are prompt, "cloaking" the risk.
- Bonds are rated as non-investment grade ("junk").
- Market overvalued.

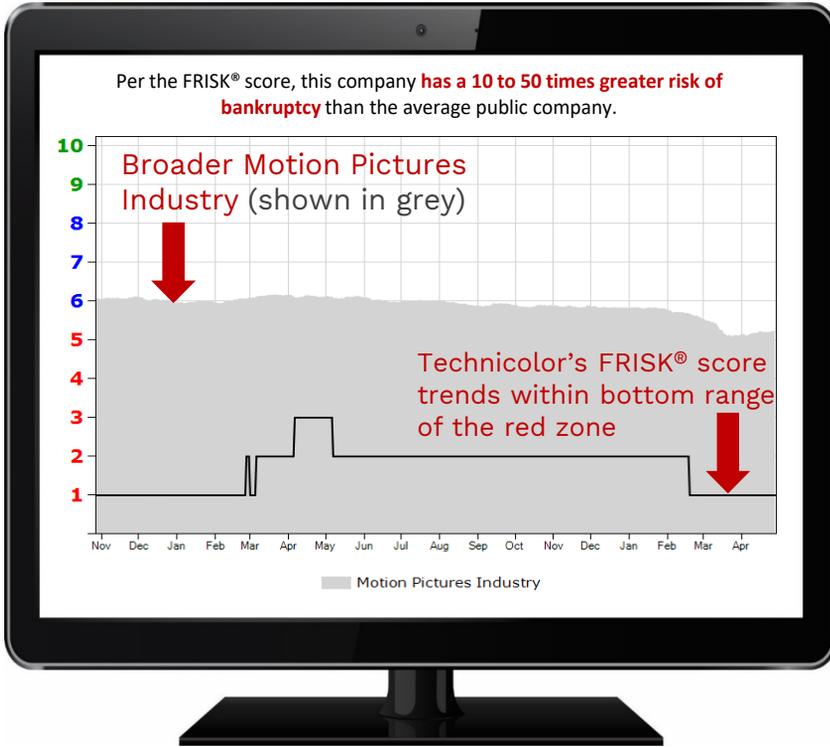
The FRISK® score is a 96% accurate method by which to monitor public company bankruptcy risk.

Payment performance, captured by the Days Beyond Terms (DBT) index, which is very similar to D&B's PAYDEX® score, is not an effective indicator of financial stress for publicly traded companies since they often continue to pay on time right up until their bankruptcy filing. This is what's commonly called the "Cloaking Effect."

Agency Credit Ratings

Rating Agency	Long Term Rating	Outlook	Short Term Rating	Wa
Moody's	Caa1	Stable		C

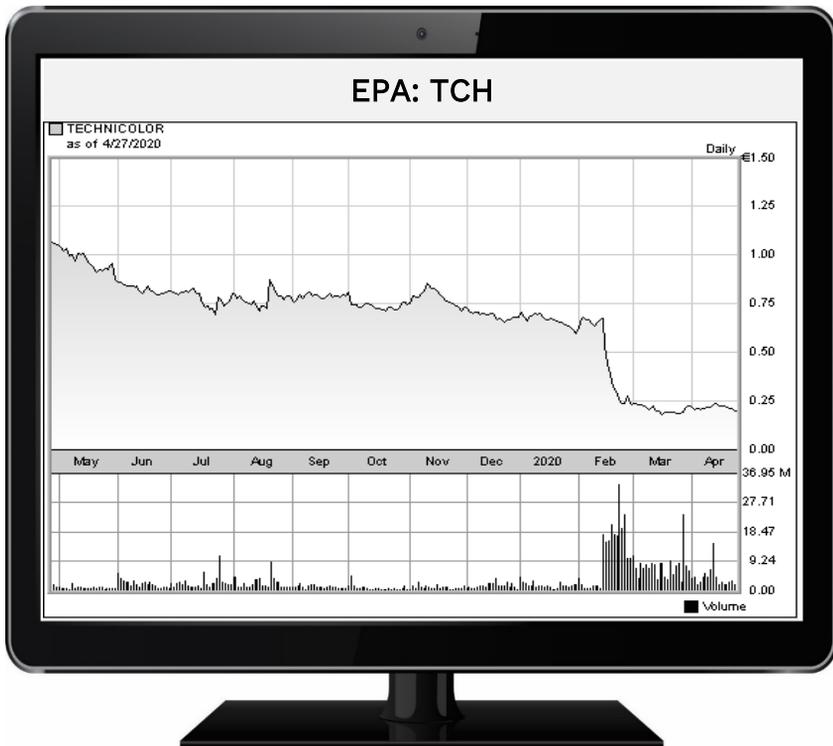
FRISK® DEEP DIVE



The FRISK® score relative to the broader Motion Pictures 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

#	Business Name	Country	Current FRISK® score
1	Technicolor SA	France	1
2	Technicolor SA (ADR)	France	1
3	Global Eagle Entertainment Inc	United States	1
4	Baofeng Group Co Ltd	China	1
5	Cinedigm Corp	United States	1
6	Redwoods Co Ltd	South Korea	1
7	TV Azteca SA de CV	Mexico	1
8	Splendid Medien AG	Germany	2
9	Dream Film Infrastructure Company Ltd	India	2

FRISK® Stress Index - SIC classification: Motion picture and video tape distribution located in All Countries

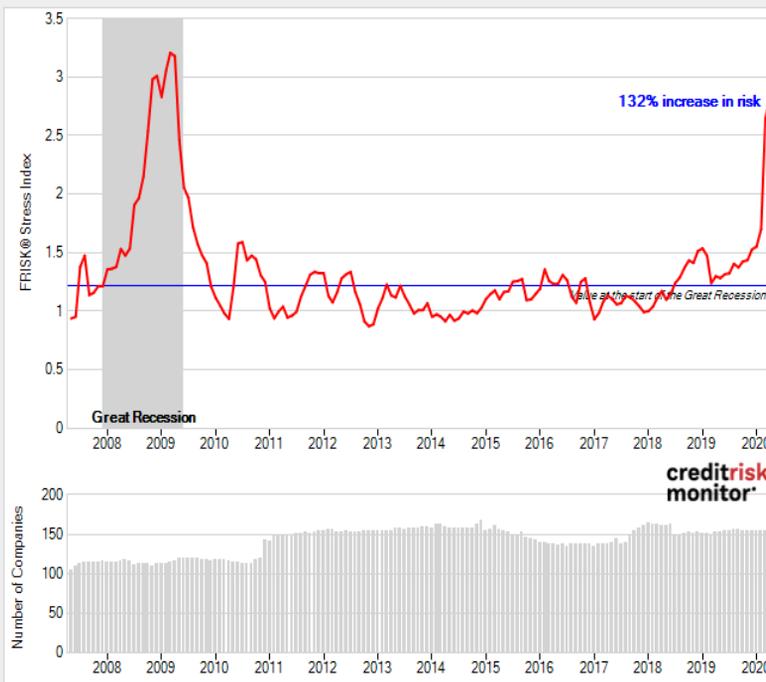
Primary industry codes only
 Primary and secondary industry codes

Businesses From: CLEAR
 In Industry:
 Country:

UPDATE RESULTS

Scale:

Total Companies in all months **246**



The FRISK® Stress Index shows the collective probability of failure in a group of companies (such as an industry, country or portfolio) over the next 12 months. It is designed to show trends in risk level across groups of companies and is shown on a zero to 50 scale, with 50 being the most risky.

The average probability of failure for SIC code 7822 (Movie picture and video tape distribution) has increased 132% since 2007.

Technicolor SA is among the weakest names in the industry as evidenced by its FRISK® score of 1.

[Request a Personalized Demo](#)

PEER ANALYSIS ON ALTERNATE SUPPLIERS AND CUSTOMERS

The Peer Analysis expands to provide a ranking of a company's competitors, which can help provide options for alternate suppliers or new customers

Calendar Year/Quarter: 2019.4

Businesses in Peer Group: 720	Ranking Within Peer Group	Number Of Peers Ranked	Company Value	Peer Group Range		
				Low	Median	High
Credit Ratings						
Z-Score		206		-2,549.72	3.77	22.29
Performance ratios:						
Net Sales (Thousands of U.S. Dollars)		31	0	42,598	4,817,600	
Gross Margin % Of Sales	163	215	13.46	-291.14	24.38	87.40
Gross Margin % Of Sales -- TTM	181	217	11.18	-390.00	24.14	100.00
SGA % Of Sales	38	215	7.86	0.86	16.98	31,429.17
SGA % Of Sales -- TTM	49	217	8.50	0.93	17.49	46,757.46
Operating Margin % Of Sales	152	217				
Operating Margin % Of Sales -- TTM	166	218				
EBITDA Margin Of Sales	75	144				
EBITDA Margin Of Sales -- TTM	109	177				
Net Profit Margin % Of Sales	157	217				
Net Profit Margin % Of Sales -- TTM	175	217				
Pre-tax Income % Of Sales	159	217				
Effective Tax Rate	89	213				
Depreciation % Of Prop/Plant/Equipment	163	193				
Capital Expense % Of Prop/Plant/Equipment	115	168				
Interest Coverage	72	183	3.38	-1,798.41	3.56	850.48
Interest Coverage -- TTM	113	166	2.43	-4,009.00	6.91	4,424.90
Liquidity ratios:						
Cash Ratio	196	210	0.05	0.00	0.52	27.72
Quick Ratio	184	208	0.43	0.02	1.16	28.42
Current Ratio	198	210				
Efficiency ratios:						
Accounts Receivable Turnover	73	217				
Days Sales Outstanding	75	217				
% of Inventory Financed by Vendors	7	186				
% of Inventory Financed by Vendors -- TTM	12	199				
Inventory Turnover	21	215				
Inventory Turnover -- TTM	18	215				
Days Sales in Inventory	21	218				
Inventory to Working Capital	194	205	-0.59	-10.64	0.42	36.27
Accounts Payable Turnover	148	202	4.34	0.00	5.71	75.88
Accounts Payable Turnover -- TTM	165	206	3.67	0.00	5.39	43.52
Leverage & debt coverage:						
Total Debt to Equity Ratio	189	189	36.06	0.00	0.22	36.06
Debt to Tangible Equity Ratio		182		0.00	0.25	10.28
Total Debt to Assets Ratio	174	198	0.40	0.00	0.13	11.22
Short-Term Debt % of Total Debt	11	188	7.32	0.29	56.60	100.00
Short-Term Debt % of Working Capital	192	193	-22.89	-7,428.77	9.15	5,060.25
Liabilities to Net Worth Ratio		193		0.07	0.80	23.47
Total Liabilities to Equity Ratio	199	200	88.17	0.07	0.76	88.17
TTM EBITDA to Total Debt	120	164	0.14	-919.80	0.37	2,222.88
Net Debt to TTM EBITDA	123	132	6.59	-65.75	-0.69	57.61

Rank	Company Name
1	NK Mulsan Co Ltd
2	DLE Inc
3	Pulse Investments Limited
4	Broccoli Co Ltd
5	Icicle Group Holdings Ltd

Rank	Company Name
1	Global Digital Creations Holdings Ltd
2	Daou Technology Inc
3	Media Asia Group Holdings Ltd
4	Tae Young Engineering&Constructin Co Ltd
5	CarrieSoft Co Ltd

Green - Ranked in Upper Quartile of Peer Group
 White - Ranked in the Middle Two Quartiles of Peer Group
 Red - Ranked in Lower Quartile of Peer Group
 Orange - Confidential
 Grey - Data is Not Available

TTM = trailing 12 months
 N/A = Not Available

Technicolor SA demonstrates bottom quartile ranking in key financial ratios (shown in red) versus its industry peers.

QUARTERLY PERFORMANCE RATIOS

Operating losses in four consecutive fiscal quarters

Steep net losses and cumulatively negative free cash flow

Performance Ratios - Sequential Quarters

(Thousands of Euros)

Period Ended	6 mos 12/31/2019	6 mos 6/30/2019	6 mos 12/31/2018	6 mos 6/30/2018	6 mos 12/31/2017
Net Sales €	€2,036,000	€1,764,000	€2,219,000	€1,774,000	€2,155,000
% change	15.42%	-20.50%	25.08%	-17.68%	2.72%
Gross Margin €	€274,000	€151,000	€269,000	€202,000	€336,000
% change	81.46%	-43.87%	33.17%	-39.88%	26.32%
% of sales	13.46%	8.56%	12.12%	11.39%	15.59%
change as % of incremental sales	45.22%	n/m	15.06%	n/m	122.81%
SG&A €	€160,000	€163,000	€124,000	€166,000	€146,000
% change	-1.84%	31.45%	-25.30%	13.70%	-28.43%
% of sales	7.86%	9.24%	5.59%	9.36%	6.77%
change as % of incremental sales	-1.10%	n/m	-9.44%	n/m	-101.75%
Operating margin €	(€33,000)	(€88,000)	(€13,000)	(€91,000)	€97,000
% change	62.50%	-576.92%	85.71%	-193.81%	270.18%
% of sales	-1.62%	-4.99%	-0.59%	-5.13%	4.50%
change as % of incremental sales	20.22%	n/m	17.53%	n/m	270.18%
EBITDA €	€125,000	€60,000	€99,000	€11,000	€212,000
% change	108.33%	-39.39%	800.00%	-94.81%	909.52%
% of sales	6.14%	3.40%	4.46%	0.62%	9.84%
change as % of incremental sales	23.90%	n/m	19.78%	n/m	335.09%
EBIT €	(€39,000)	(€98,000)	(€27,000)	(€97,000)	€87,000
% change	60.20%	-262.96%	72.16%	-211.49%	192.55%
% of sales	-1.92%	-5.56%	-1.22%	-5.47%	4.04%
change as % of incremental sales	21.69%	n/m	15.73%	n/m	317.54%
Pre-tax income €	(€68,000)	(€137,000)	(€43,000)	(€111,000)	€63,000
% change	50.37%	-218.60%	61.26%	-276.19%	152.94%
% of sales	-3.34%	-7.77%	-1.94%	-6.26%	2.92%
change as % of incremental sales	25.37%	n/m	15.28%	n/m	319.30%
Net income (loss) €	(€90,000)	(€140,000)	€84,000	(€152,000)	(€67,000)
% change	35.71%	-266.67%	155.26%	-126.87%	36.19%
% of sales	-4.42%	-7.94%	3.79%	-8.57%	-3.11%
change as % of incremental sales	18.38%	n/m	53.03%	n/m	66.67%
Tax expense €	(€4,000)	€7,000	€43,000	€10,000	€106,000
Effective tax rate	5.88%	-5.11%	-100.00%	-9.01%	168.25%
Depreciation expense €	€84,000	€84,000	€47,000	€45,000	€125,000
% of sales	4.13%	4.76%	2.12%	2.54%	5.80%
% of capital expenses	106.33%	93.33%	54.02%	60.00%	164.47%
% of PP&E, net (annualized)	34.53%	46.03%	41.23%	38.63%	100.00%
Capital expenditures €	€79,000	€90,000	€87,000	€75,000	€76,000
% change	-12.22%	3.45%	16.00%	-1.32%	8.57%
% of PP&E, net (annualized)	32.48%	49.32%	76.32%	64.38%	60.80%
% of working capital (annualized)	-38.92%	-55.64%	-66.54%	-76.73%	-116.48%
Interest coverage ratio	3.38	1.54	4.50	0.55	8.83
% change	119.59%	-65.81%	718.18%	-93.77%	951.58%
Free cash flow €	€141,000	(€273,000)	€181,000	(€120,000)	€176,000
% change	151.65%	-250.83%	250.83%	-168.18%	213.55%
Source:	ARS 3/6/2020	Interim Report 7/29/2019	ARS 3/29/2019	Interim Report 7/29/2019	ARS 3/29/2019

QUARTERLY LEVERAGE RATIOS

Recurring net losses wipe out nearly all of remaining shareholders' equity

Negative tangible net worth collapses further, disallowing room for further borrowing

Leverage Ratios - Sequential Quarters

(Thousands of Euros)

Period Ended	12/31/2019	6/30/2019	12/31/2018	6/30/2018	12/31/2017
Total debt €	€1,298,000	€1,398,000	€1,024,000	€1,107,000	€1,097,000
% change	-7.15%	36.52%	-7.50%	0.91%	0.46%
Stockholders' equity €	€36,000	€113,000	€272,000	€185,000	€336,000
% change	-68.14%	-58.46%	47.03%	-44.94%	-30.58%
Total debt to equity ratio	36.06	12.37	3.76	5.98	3.26
% change	191.44%	228.62%	-37.09%	83.28%	44.71%
Tangible net worth €	(€1,447,000)	(€1,448,000)	(€1,319,000)	(€1,396,000)	(€1,231,000)
% change	0.07%	-9.78%	5.52%	-13.40%	-4.23%
Total assets €	€3,210,000	€3,517,000	€3,759,000	€3,492,000	€3,712,000
% change	-8.73%	-6.44%	7.65%	-5.93%	-4.21%
Total debt to assets ratio	0.40	0.40	0.27	0.32	0.30
% change	1.74%	45.93%	-14.07%	7.28%	4.86%
Tangible assets €	€1,727,000	€1,956,000	€2,168,000	€1,911,000	€2,145,000
% change	-11.71%	-9.78%	13.45%	-10.91%	-2.94%
Short-term debt €	€95,000	€182,000	€20,000	€22,000	€20,000
% change	-47.80%	810.00%	-9.09%	10.00%	66.67%
Short-term debt % of total debt	7.32%	13.02%	1.95%	1.99%	1.82%
% change	-43.78%	566.56%	-1.73%	9.01%	65.91%
Short-term debt % of working capital	-22.89%	-45.84%	-8.00%	-8.06%	-16.95%
% change	50.07%	-473.05%	0.73%	52.45%	-101.98%
Total liabilities €	€3,174,000	€3,404,000	€3,487,000	€3,307,000	€3,376,000
% change	-6.76%	-2.38%	5.44%	-2.04%	-0.44%
Total liabilities to equity ratio	88.17	30.12	12.82	17.88	10.05
% change	192.68%	134.98%	-28.28%	77.91%	43.41%
Total debt to EBITDA ratio (annualized)	5.19	11.65	5.17	50.32	2.59
% change	-55.43%	125.26%	-89.72%	1,844.82%	-90.05%

Total debt to assets moves into 40% range, indicating high financial leverage

QUARTERLY LIQUIDITY RATIOS AND RATES OF RETURN

Working capital deficit deepens

Meager cash, quick, and current ratios

Liquidity Ratios - Sequential Quarters

(Thousands of Euros)

Period Ended	12/31/2019	6/30/2019	12/31/2018	6/30/2018	12/31/2017
Current assets €	€1,127,000	€1,182,000	€1,658,000	€1,333,000	€1,551,000
% change	-4.65%	-28.71%	24.38%	-14.06%	5.73%
% of short-term debt	1,186.32%	649.45%	8,290.00%	6,059.09%	7,755.00%
Current liabilities €	€1,542,000	€1,579,000	€1,908,000	€1,606,000	€1,669,000
% change	-2.34%	-17.24%	18.80%	-3.77%	3.66%
Working capital €	(€415,000)	(€397,000)	(€250,000)	(€273,000)	(€118,000)
% change	-4.53%	-58.80%	8.42%	-131.36%	17.48%
% of sales (annualized)	-10.19%	-11.25%	-5.63%	-7.69%	-2.74%
Cash €	€78,000	€80,000	€305,000	€206,000	€329,000
% change	-2.50%	-73.77%	48.06%	-37.39%	68.72%
% of short-term debt	82.11%	43.96%	1,525.00%	936.36%	1,645.00%
Cash ratio	0.05	0.05	0.16	0.13	0.20
% change	-0.20%	-68.29%	24.63%	-34.91%	62.76%
Quick assets €	€664,000	€644,000	€1,059,000	€842,000	€1,013,000
% change	3.11%	-39.19%	25.77%	-16.88%	6.52%
% of short-term debt	698.95%	353.85%	5,295.00%	3,827.27%	5,065.00%
Quick ratio	0.43	0.41	0.56	0.52	0.61
% change	5.57%	-26.50%	5.86%	-13.62%	2.76%
Current ratio	0.73	0.75	0.87	0.83	0.93
% change	-2.36%	-13.86%	4.70%	-10.69%	1.99%
Source:	ARS 3/6/2020	Interim Report 7/29/2019	ARS 3/29/2019	Interim Report 7/27/2018	ARS 3/21/2018

Poor returns on equity and assets

Rate of Return - Sequential Quarters

(Thousands of Euros)

Period Ended	6 mos 12/31/2019	6 mos 6/30/2019	6 mos 12/31/2018	6 mos 6/30/2018	6 mos 12/31/2017
Return on equity	-79.65%	-51.47%	45.41%	-45.24%	-13.84%
% change	-54.74%	-213.36%	200.37%	-226.79%	7.19%
Return on total assets	-2.68%	-3.85%	2.32%	-4.22%	-1.77%
% change	30.47%	-266.10%	154.90%	-138.93%	30.56%
Return on tangible assets	-4.89%	-6.79%	4.12%	-7.50%	-3.08%
% change	28.02%	-264.85%	154.95%	-143.59%	29.66%
Source:	ARS 3/6/2020	Interim Report 7/29/2019	ARS 3/29/2019	Interim Report 7/29/2019	ARS 3/29/2019

ANNUAL STATEMENT OF CASH FLOWS

Declining cash from operating activities

Statement of Cash Flows - Annual - Standardized

(Thousands of Euros)

Period Ended	12 mos 12/31/2019	12 mos 12/31/2018	12 mos 12/31/2017	12 mos 12/31/2016	12 mos 12/31/2015
			Reclassified 12/31/2018	Reclassified 12/31/2017	Reclassified 12/31/2016
Cash Flows from Operating Activities:					
Net income	(€208,000)	(€224,000)	(€168,000)	(€106,000)	€189,000
Depreciation/depletion	322,000	234,000	240,000	223,000	191,000
Non-cash items	68,000	264,000	81,000	311,000	24,000
Changes in working capital	(145,000)	(51,000)	14,000	(20,000)	(42,000)
Total cash from operating activities	37,000	223,000	167,000	408,000	362,000
Cash Flows from Investing Activities:					
Capital expenditures	(169,000)	(162,000)	(146,000)	(153,000)	(107,000)
Other investing cash flow items, total	(2,000)	6,000	(5,000)	36,000	(684,000)
Total cash from investing activities	(171,000)	(156,000)	(151,000)	(117,000)	(791,000)
Cash Flows from Financing Activities:					
Financing cash flow items	3,000	20,000	(35,000)	4,000	(33,000)
Total cash dividends paid	n/a	0	(25,000)	(25,000)	(17,000)
Issuance/retirement of stock, net	1,000	0	1,000	15,000	227,000
Issuance/retirement of debt, net	(95,000)	(116,000)	30,000	(325,000)	315,000
Total cash from financing activities	(91,000)	(96,000)	(29,000)	(331,000)	492,000
Foreign exchange effects	0	1,000	(39,000)	26,000	(6,000)
Net change in cash	(225,000)	(28,000)	(52,000)	(14,000)	57,000
Net cash-beginning balance	291,000	319,000	371,000	385,000	328,000
Net cash-ending balance	€65,000	€291,000	€319,000	€371,000	€385,000
Supplemental Disclosures:					
Cash interest paid	€65,000	€42,000	€46,000	€74,000	€58,000
Cash taxes paid, supplemental	€12,000	€14,000	€13,000	€5,000	€52,000
Auditor/Opinion:	Deloitte & Associates				
	Unqualified with Explanation				
Source:	ARS 3/6/2020	ARS 3/29/2019	ARS 3/29/2019	ARS 3/21/2018	ARS 4/3/2017

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 56,000 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.

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