

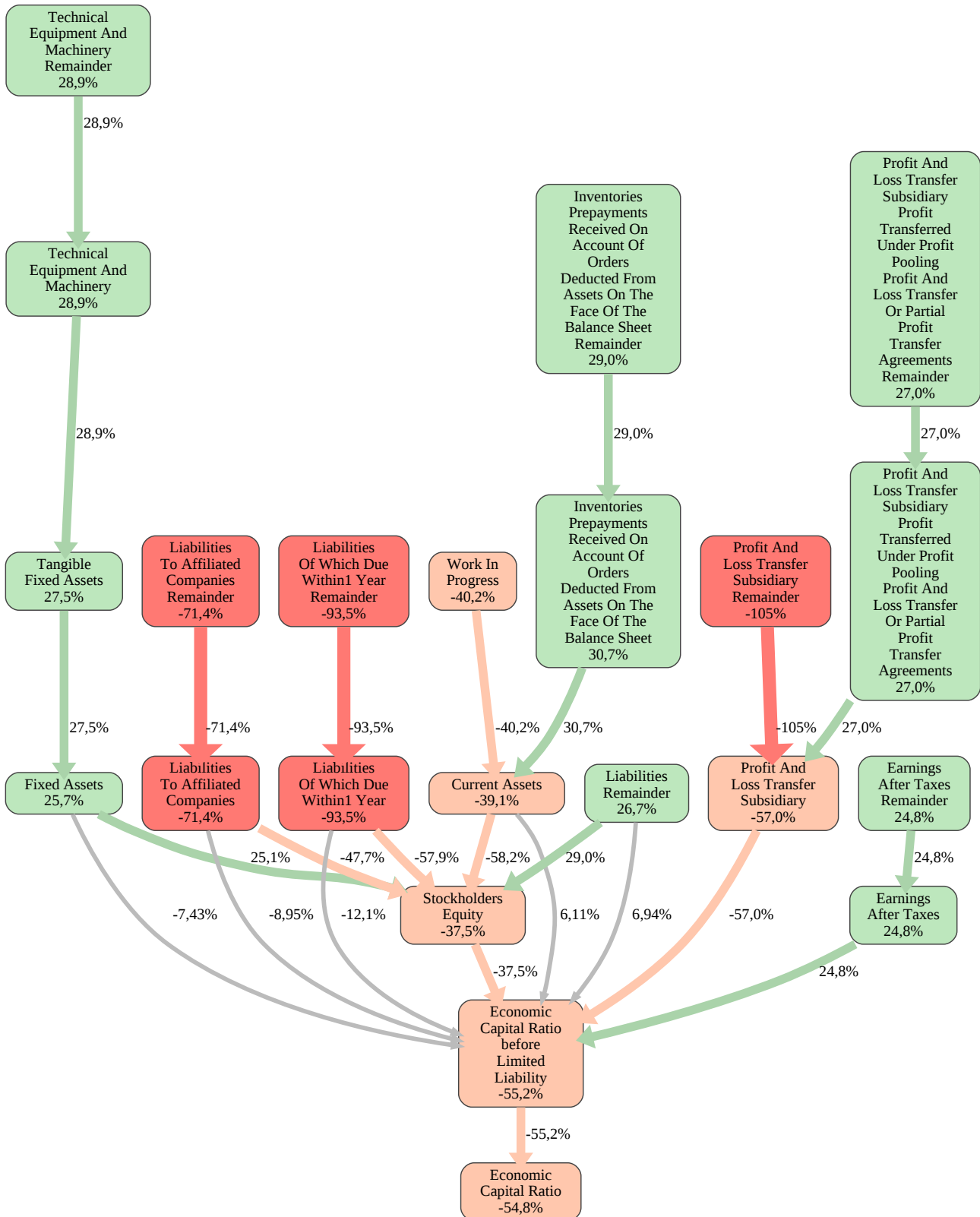


RealRate

GERMAN MANUFACTURER 2022

Hanova Services GmbH
Rank 99 of 113

hanova SERVICES



RealRate

The First AI Rating Agency

www.realrate.ai

The relative strengths and weaknesses of Hanova Services GmbH are analyzed with respect to the market average, including all of its competitors. We analyzed all variables having an effect on the Economic Capital Ratio.

The greatest strength of Hanova Services GmbH compared to the market average is the variable Inventories Prepayments Received On Account Of Orders Deducted From Assets On The Face Of The Balance Sheet, increasing the Economic Capital Ratio by 31% points. The greatest weakness of Hanova Services GmbH is the variable Profit And Loss Transfer Subsidiary Remainder, reducing the Economic Capital Ratio by 105% points.

The company's Economic Capital Ratio, given in the ranking table, is 136%, being 55% points below the market average of 190%.

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Assets Remainder	0	Shares In Affiliated Companies Current Assets	0
Bonds Remainder	0	Construction Preparatory Costs	0
Buildings On Third Party Land Remainder	0	Receivables From Affiliated Companies	0
Cash In Hand Central Bank Balances Bank Balances And Cheques Remainder	118	Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Industrial Rights	0
Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Purchased Or Acquired Free Of Charge Remainder	0	Other Long Term Equity Investments Other Long Term Equity Investments Not Allocable To A Legal Form	0
Construction Preparatory Costs Remainder	0	Trade Payables Other Payables	0
Current Assets Land And Other Inventories Deemed For Sale And Land Rights With Buildings Under Construction Remainder	0	Receivables And Other Assets Receivables From Shareholders Receivables From Limited Partners	0
Current Assets Land And Other Inventories Deemed For Sale Construction Preparatory Costs Remainder	0	Finished Goods And Merchandise Merchandise	0
Current Assets Land And Other Inventories Deemed For Sale Land And Land Rights Without Buildings Remainder	0	Technical Equipment And Machinery Machinery And Tools Fixed To Machinery	0
Current Assets Land And Other Inventories Deemed For Sale Land And Land Rights Wth Finished Buildings Remainder	0	Receivables And Other Assets Receivables From Care	0
Current Assets Land And Other Inventories Deemed For Sale Remainder	0	Receivables And Other Assets Receivables From Property Sales	0
Current Assets Remainder	-0,000010	Inventories Other Inventories	0
Deferred Tax Assets Remainder	0	Land With Third Party Heritable Building Rights	0
		Other Long Term Financial Assets Pension Liability Claims From Life Insurance Policies	0
		Receivables And Other Assets Receivables From Shareholders Receivables From General Partners	0

**RealRate**

GERMAN MANUFACTURER 2022

Hanova Services GmbH
Rank 99 of 113

hanova SERVICES

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Deficit Not Covered By Equity Loss	0	Receivables And Other Assets	0
Participation Not Covered By Capital		Receivables From Shareholders	
Contributions Withdrawals Not Covered		Goodwill	0
By Capital Contributions Compensations		Inventories Gross Before Deduction Of	0
Not Covered By Capital Contributions		Prepayments	
Remainder		Receivables And Other Assets Unpaid	0
Earnings After Taxes Remainder	2.360	Supplementary Calls	
Excess Of Plan Assets Over Pension	0	Other Liabilities Other Liabilities To	0
Liability Remainder		Project Consortiums	
Expenses For The Cession Of Profit	0	Other Liabilities Of Which From Capital	0
Participation Capital Remainder		Lease Contracts	
Finished Goods And Merchandise	0	Other Liabilities	1,9
Finished Goods Remainder		Trade Payables From Care	0
Finished Goods And Merchandise	0	Trade Payables	1.526
Merchandise Remainder		Other Tangible Fixed Assets	0
Finished Goods And Merchandise	0	Miscellaneous Other	
Remainder		Current Assets Land And Other	0
Finished Goods And Merchandise	0	Inventories Deemed For Sale And And	
Unbilled Services Rendered Remainder		Land Rights With Buildings Under	
Fixed Assets Remainder	0	Construction	
Goodwill Remainder	0	Current Assets Land And Other	0
Intangible Fixed Assets Other Intangible		Inventories Deemed For Sale Land And	
Fixed Assets Remainder	0	Land Rights Without Buildings	
Intangible Fixed Assets Prepayments	0	Current Assets Land And Other	0
Remainder		Inventories Deemed For Sale Land And	
Intangible Fixed Assets Remainder	0	Land Rights Wth Finished Buildings	
Internally Generated Industrial Property	0	Current Assets Land And Other	0
Rights And Similar Values Of Which		Inventories Deemed For Sale	
Completed Remainder		Construction Preparatory Costs	
Internally Generated Industrial Property	0	Current Assets Land And Other	0
Rights And Similar Values Remainder		Inventories Deemed For Sale	
Inventories Gross Before Deduction Of	0	Trade Receivables Other Receivables	0
Prepayments Remainder			

**RealRate**

The First AI Rating Agency

www.realrate.ai

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Inventories Other Inventories Remainder	0	Payments Received On Account Of Orders Of Which Payments On Account	0
Inventories Prepayments Received On Account Of Orders Deducted From Assets On The Face Of The Balance Sheet Of Which Payments On Account Remainder	0	Payments Received On Account Of Orders	0
Inventories Prepayments Received On Account Of Orders Deducted From Assets On The Face Of The Balance Sheet Remainder	0	Land And Land Rights With Business Buildings And Other Buildings	0
Inventories Prepayments Remainder	0	Liabilities To Banks Of Which Due After More Than1 Year	916
Inventories Remainder	68	Receivables And Other Assets Unpaid Contributions To Subscribed Capital	0
Land And Land Rights With Business Buildings And Other Buildings Remainder	0	Receivables And Other Assets Other Assets Receivables From Project Consortiums	0
Land And Land Rights With Residential Buildings Wuv Remainder	0	Receivables And Other Assets Other Assets	191
Land And Land Rights Without Buildings Remainder	0	Securities Classified As Current Assets Other Securities Classified As Current Assets	0
Land Land Rights And Buildings Including Buildings On Third Party Land Buildings On Own Land And Land Rights Remainder	0	Securities	0
Land Land Rights And Buildings Including Buildings On Third Party Land Remainder	0	Other Long Term Financial Assets Shares In Cooperatives	0
Land Land Rights And Buildings Including Buildings On Third Party Land Undeveloped Land Remainder	0	Other Long Term Financial Assets	0
Land With Third Party Heritable Building Rights Remainder	0	Work In Progress Contracted Construction In Progress	0
Liabilities Liabilities To Shareholders Liabilities To General Partners Remainder	0	Taxes On Income Recognised Deferred Taxes Income From Change In Deferred Taxes	0
		Land And Land Rights With Residential Buildings Wuv	0
		Internally Generated Industrial Property Rights And Similar Values Of Which Completed	0
		Internally Generated Industrial Property Rights And Similar Values	0

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Liabilities Liabilities To Shareholders Liabilities To Limited Partners Remainder	0	Liabilities To Other Long Term Investees And Investors	0
Liabilities Liabilities To Shareholders Remainder	0	Liabilities Liabilities To Shareholders Liabilities To Limited Partners	0
Liabilities Of Which Due After More Than1 Year Remainder	916	Liabilities To Banks Of Which Due Within1 Year	160
Liabilities Of Which Due Within1 Year Remainder	8.072	Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Purchased Or Acquired Free Of Charge	0
Liabilities On Bills Accepted And Drawn Remainder	0	Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Concessions	0
Liabilities Other Miscellaneous Debt Instruments Remainder	0	Taxes On Income Recognised Deferred Taxes	0
Liabilities Remainder	-8.988	Intangible Fixed Assets Prepayments	0
Liabilities To Affiliated Companies Remainder	6.322	Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Computer Software	0
Liabilities To Banks Of Which Due After More Than1 Year Remainder	916	Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Other Rights And Assets	0
Liabilities To Banks Of Which Due Within1 Year Remainder	160	Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Licences In Rights And Assets	0
Liabilities To Banks Remainder	0,000010	Purchased Concessions Industrial And Similar Rights And Assets Licences In Such Rights And Assets	324
Liabilities To Other Long Term Investees And Investors Remainder	0	Intangible Fixed Assets Other Intangible Fixed Assets	0
Liabilities To Silent Partners Remainder	0	Intangible Fixed Assets	324
Loans To Affiliated Companies Remainder	0		
Loans To Other Long Term Investees And Investors Remainder	0		
Loans To Shareholders Remainder	0		
Long Term Financial Assets Remainder	0		
Long Term Securities Remainder	0		
Net Income Remainder	-38		
Other Assets Remainder	0		

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Other Equipment Operating And Office Equipment Office Equipment Remainder	0	Other Equipment Operating And Office Equipment Office Equipment	0
Other Equipment Operating And Office Equipment Operating Equipment Remainder	0	Other Equipment Operating And Office Equipment Operating Equipment	0
Other Equipment Operating And Office Equipment Remainder	0	Other Equipment Operating And Office Equipment	0
Other Liabilities Of Which From Capital Lease Contracts Remainder	0	Land And Land Rights Without Buildings	0
Other Liabilities Other Liabilities To Project Consortiums Remainder	0	Land Land Rights And Buildings Including Buildings On Third Party Land Undeveloped Land	0
Other Liabilities Remainder	1,9	Land Land Rights And Buildings Including Buildings On Third Party Land Buildings On Own Land And Land Rights	0
Other Loans Remainder	0	Land Land Rights And Buildings Including Buildings On Third Party Land	0
Other Long Term Equity Investments Other Long Term Equity Investments Not Allocable To A Legal Form Remainder	0	Technical Equipment And Machinery	7.148
Other Long Term Equity Investments Remainder	0	Buildings On Third Party Land	0
Other Long Term Financial Assets Pension Liability Claims From Life Insurance Policies Remainder	0	Other Tangible Fixed Assets	2.678
Other Long Term Financial Assets Remainder	0	Prepayments And Assets Under Construction	461
Other Long Term Financial Assets Shares In Cooperatives Remainder	0	Tangible Fixed Assets	10.287
Other Tangible Fixed Assets Miscellaneous Other Remainder	0	Other Loans	0
Other Tangible Fixed Assets Remainder	2.678	Loans To Other Long Term Investees And Investors	0
Other Taxes Remainder	19	Loans To Affiliated Companies	0
Payments Received On Account Of Orders Of Which Payments On Account Remainder	0	Other Long Term Equity Investments	0
		Loans To Shareholders	0
		Shares In Affiliated Companies Shares In Corporations	0
		Shares In Affiliated Companies	0
		Long Term Securities	0
		Long Term Financial Assets	0
		Fixed Assets	10.611

**RealRate**

GERMAN MANUFACTURER 2022

hanova SERVICES

Hanova Services GmbH

Rank 99 of 113

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Payments Received On Account Of Orders Remainder	0	Finished Goods And Merchandise Finished Goods	0
Prepaid Expenses Remainder	13	Prepaid Expenses	13
Prepayments And Assets Under Construction Remainder	461	Receivables And Other Assets Of Which Unpaid Contributions To Subscribed Capital	0
Profit And Loss Transfer Subsidiary Income From Loss Absorption Remainder	0	Liabilities On Bills Accepted And Drawn	0
Profit And Loss Transfer Subsidiary Profit Transferred Under Profit Pooling Profit And Loss Transfer Or Partial Profit Transfer Agreements Remainder	2.340	Finished Goods And Merchandise Unbilled Services Rendered	0
Profit And Loss Transfer Subsidiary Remainder	-4.681	Liabilities To Affiliated Companies	6.322
Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Computer Software Remainder	0	Liabilities Of Which Due Within1 Year	8.072
Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Concessions Remainder	0	Liabilities To Banks	1.076
Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Industrial Rights Remainder	0	Liabilities Liabilities To Shareholders Liabilities To General Partners	0
Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Licences In Rights And Assets Remainder	0	Liabilities Liabilities To Shareholders	0
Purchased Concessions Industrial And Similar Rights And Assets And Licences In Such Rights And Assets Other Rights And Assets Remainder	0	Bonds	0
		Liabilities To Silent Partners	0
		Liabilities Of Which Due After More Than1 Year	916
		Liabilities Other Miscellaneous Debt Instruments	0
		Liabilities	8.926
		Trade Receivables	508
		Receivables From Other Long Term Investees And Investors	0
		Receivables And Other Assets Of Which Unpaid Contributions To Subscribed Capital Of General Partners	0
		Receivables And Other Assets	0
		Receivables From Rent And Lease	0
		Receivables And Other Assets	699

Input Variable	Value in TEUR	Output Variable	Value in TEUR
Purchased Concessions Industrial And Similar Rights And Assets Licences In Such Rights And Assets Remainder	324	Inventories Prepayments Received On Account Of Orders Deducted From Assets On The Face Of The Balance Sheet Of Which Payments On Account	0
Receivables And Other Assets Eceivables From Care Remainder	0	Inventories Prepayments Received On Account Of Orders Deducted From Assets On The Face Of The Balance Sheet	0
Receivables And Other Assets Of Which Unpaid Contributions To Subscribed Capital Of General Partners Remainder	0	Finished Goods And Merchandise	0
Receivables And Other Assets Of Which Unpaid Contributions To Subscribed Capital Remainder	0	Work In Progress Services In Progress	0
Receivables And Other Assets Other Assets Receivables From Project Consortiums Remainder	0	Work In Progress Unfinished Goods	0
Receivables And Other Assets Other Assets Remainder	191	Work In Progress Orders In Progress	0
Receivables And Other Assets Receivables From Property Sales Remainder	0	Work In Progress	0
Receivables And Other Assets Receivables From Rent And Lease Remainder	0	Inventories Prepayments	0
Receivables And Other Assets Receivables From Shareholders Receivables From General Partners Remainder	0	Inventories	68
Receivables And Other Assets Receivables From Shareholders Receivables From Limited Partners Remainder	0	Cash In Hand Central Bank Balances Bank Balances And Cheques	118
Receivables And Other Assets Receivables From Shareholders Remainder	0	Current Assets	885
		Other Assets	0
		Deficit Not Covered By Equity Loss Participation Not Covered By Capital Contributions Withdrawals Not Covered By Capital Contributions Compensations Not Covered By Capital Contributions	0
		Excess Of Plan Assets Over Pension Liability	0
		Deferred Tax Assets	0
		Assets	11.509
		Profit And Loss Transfer Subsidiary Profit Transferred Under Profit Pooling Profit And Loss Transfer Or Partial Profit Transfer Agreements	2.340

Input Variable	Value in TEUR
Receivables And Other Assets Remainder	0,000010
Receivables And Other Assets Unpaid Contributions To Subscribed Capital Remainder	0
Receivables And Other Assets Unpaid Supplementary Calls Remainder	0
Receivables From Affiliated Companies Remainder	0
Receivables From Other Long Term Investees And Investors Remainder	0
Securities Classified As Current Assets Other Securities Classified As Current Assets Remainder	0
Securities Remainder	0
Shares In Affiliated Companies Current Assets Remainder	0
Shares In Affiliated Companies Remainder	0
Shares In Affiliated Companies Shares In Corporations Remainder	0
Tangible Fixed Assets Remainder	0,000030
Taxes On Income Recognised Deferred Taxes Income From Change In Deferred Taxes Remainder	0
Taxes On Income Recognised Deferred Taxes Remainder	0
Taxes On Income Remainder	0
Technical Equipment And Machinery Machinery And Tools Fixed To Machinery Remainder	0
Technical Equipment And Machinery Remainder	7.148

Output Variable	Value in TEUR
Profit And Loss Transfer Subsidiary Income From Loss Absorption	0
Profit And Loss Transfer Subsidiary	-2.340
Taxes On Income	0
Other Taxes	19
Earnings After Taxes	2.360
Expenses For The Cession Of Profit Participation Capital	0
Net Income	0,00000000000019
Stockholders Equity	2.583
Economic Capital Ratio before Limited Liability	25%
Economic Capital Ratio	136%



GERMAN MANUFACTURER 2022

Hanova Services GmbH
Rank 99 of 113

hanova SERVICES

Input Variable	Value in TEUR
Trade Payables From Care Remainder	0
Trade Payables Other Payables Remainder	0
Trade Payables Remainder	1.526
Trade Receivables Other Receivables Remainder	0
Trade Receivables Remainder	508
Work In Progress Contracted Construction In Progress Remainder	0
Work In Progress Orders In Progress Remainder	0
Work In Progress Remainder	0
Work In Progress Services In Progress Remainder	0
Work In Progress Unfinished Goods Remainder	0