

THE MATERIAL WORKS, LTD.

Screens Summary (Data as of 12-31-2019)

Fund Removed from Approved List

Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	
US Stock																
T. Rowe Price Dividend Growth <i>percentile rank</i> <i># of funds in category</i>	PRDGX	Large Blend	31.02 35 1,394	15.65 11 1,210	12.06 6 1,065	13.30 19 815		10.08	0.81	19.76				0.64		
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	31.46 24 1,394	15.23 18 1,210	11.66 10 1,065	13.52 8 815		12.10	1.00	3.68				0.04		
Fidelity® Contrafund® <i>percentile rank</i> <i># of funds in category</i>	FCNTX	Large Growth	29.98 70 1,363	18.92 43 1,230	13.10 39 1,098	13.96 40 822		13.85	1.02	29.31				0.81		
American Funds Washington Mutual R6 <i>percentile rank</i> <i># of funds in category</i>	RWMGX	Large Value	25.93 82 1,394	13.90 49 1,210	10.96 35 1,065	13.09 28 815		10.28	0.83	22.52				0.29		
Neuberger Berman Mid Cap Growth Inst <i>percentile rank</i> <i># of funds in category</i>	NBMLX	Mid-Cap Growth	33.80 42 619	16.51 41 566	11.02 43 502	13.45 39 386		15.02	1.05	16.93				0.70		
American Century Mid Cap Value I <i>percentile rank</i> <i># of funds in category</i>	AVUAX	Mid-Cap Value	29.12 23 422	7.96 40 377	8.84 11 342	12.42 12 233		13.31	1.01	15.76				0.76		
Carillon Eagle Small Cap Growth I <i>percentile rank</i> <i># of funds in category</i>	HSIIX	Small Growth	25.76 59 642	11.67 61 574	8.85 69 509	12.74 52 383		17.50	1.03	24.02				0.76		
Delaware Small Cap Value Instl <i>percentile rank</i> <i># of funds in category</i>	DEVIX	Small Value	28.16 8 419	5.86 19 387	7.88 12 346	11.68 14 237		16.71	1.03	22.68				0.90		
Non-US Stock																
JPMorgan Emerging Markets Equity R5 <i>percentile rank</i> <i># of funds in category</i>	JEMOX	Diversified Emerging Mkts	32.11 3 832	16.60 3 711	– – 577	– – 243		14.55	0.97	14.34				0.89		
Vanguard Developed Markets Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VTMGX	Foreign Large Blend Index	22.05 42 736	9.69 38 632	6.18 21 498	5.74 26 377		11.40	0.98	6.86				0.07		
Invesco Oppenheimer International Gr Y <i>percentile rank</i> <i># of funds in category</i>	OIGYX	Foreign Large Growth	28.98 41 469	9.69 88 405	5.98 73 338	7.37 33 249		13.07	1.11	23.78				0.85		
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	20.39 21 347	9.61 6 305	5.17 13 253	4.91 29 165		11.56	1.04	11.63				0.37		
American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	30.48 19 876	16.79 13 728	11.45 10 610	11.15 7 370		11.96	0.96	19.09				0.44		

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Alternative																
PIMCO Commodity Real Return Strat I2	PCRPX	Commodities Broad Basket	12.21	-0.28	-3.38	-3.42	✔	9.76	1.11	5.00	✔	—	—	1.56	✘	
<i>percentile rank</i>			11	49	49	20										
<i># of funds in category</i>			131	107	97	36										
Vanguard Real Estate Index Admiral	VGSLX	Real Estate	28.94	8.37	7.17	11.97	✔	12.06	0.98	23.65	✔	—	✔	0.11	✔	
<i>percentile rank</i>			29	46	38	29										
<i># of funds in category</i>			259	224	200	138										
Fixed Income																
Eaton Vance Income Fund of Boston I	EIBIX	High Yield Bond	13.55	5.54	5.41	7.06	✔	3.70	0.87	5.16	✔	—	—	0.79	✔	
<i>percentile rank</i>			47	49	30	23										
<i># of funds in category</i>			713	618	543	340										
BlackRock Inflation Protected Bond Instl	BPRIX	Inflation-Protected Bond	8.26	3.08	2.22	2.95	✔	2.96	0.98	2.88	✘	—	—	0.50	✔	
<i>percentile rank</i>			41	38	47	45										
<i># of funds in category</i>			221	194	163	104										
Baird Aggregate Bond Inst	BAGIX	Intermediate-Term Bond	9.48	4.38	3.43	4.65	✔	2.89	0.99	19.27	✔	☐	—	0.30	✔	
<i>percentile rank</i>			15	10	8	8										
<i># of funds in category</i>			431	383	328	252										
PIMCO Income I2	PONPX	Multisector Bond	7.94	5.57	5.55	8.66	✔	1.92	0.21	12.76	✔	—	—	1.15	✔	
<i>percentile rank</i>			79	22	7	1										
<i># of funds in category</i>			302	265	223	120										
Federated Government Ultrashrt Dur Instl	FGUSX	Ultrashort Bond	2.14	1.69	1.11	0.76	✘	0.25	0.03	22.49	✔	—	—	0.26	✔	
<i>percentile rank</i>			94	86	87	79										
<i># of funds in category</i>			201	161	130	62										
Templeton Global Bond Adv	TGBAX	World Bond	0.89	1.65	1.45	3.70	✔	6.28	-0.94	18.01	✔	—	—	0.61	✔	
<i>percentile rank</i>			94	86	84	43										
<i># of funds in category</i>			316	283	236	80										
Target Date																
Vanguard Target Retirement 2015 Inv	VTXVX	Target Date	14.81	7.50	5.59	7.25	✔	4.57	0.90	6.86	✔	—	✔	0.13	✔	
<i>percentile rank</i>			69	38	43	33										
<i># of funds in category</i>			128	99	73	47										
Vanguard Target Retirement 2020 Inv	VTWNX	Target Date	17.63	8.72	6.42	8.03	✔	6.01	1.05	6.86	✔	—	✔	0.13	✔	
<i>percentile rank</i>			28	17	16	9										
<i># of funds in category</i>			234	199	157	93										
Vanguard Target Retirement 2025 Inv	VTTVX	Target Date	19.63	9.57	6.99	8.59	✔	7.05	1.07	6.86	✔	—	✔	0.13	✔	
<i>percentile rank</i>			22	16	14	12										
<i># of funds in category</i>			233	197	158	83										
Vanguard Target Retirement 2030 Inv	VTHRX	Target Date	21.07	10.24	7.41	9.07	✔	7.93	1.03	6.86	✔	—	✔	0.14	✔	
<i>percentile rank</i>			32	22	24	15										
<i># of funds in category</i>			242	207	165	95										

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			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail
Vanguard Target Retirement 2035 Inv	VTTHX	Target Date	22.44	10.86	7.81	9.54		8.79	0.99	6.86		—		0.14	
<i>percentile rank</i>			42	30	28	15									
<i># of funds in category</i>			230	194	155	80									
Vanguard Target Retirement 2040 Inv	VFORX	Target Date	23.86	11.48	8.20	9.87		9.69	0.99	6.86		—		0.14	
<i>percentile rank</i>			43	29	25	17									
<i># of funds in category</i>			242	207	165	95									
Vanguard Target Retirement 2045 Inv	VTIVX	Target Date	24.94	11.80	8.41	9.98		10.32	1.00	6.86		—		0.15	
<i>percentile rank</i>			43	26	22	15									
<i># of funds in category</i>			230	194	155	79									
Vanguard Target Retirement 2050 Inv	VFIFX	Target Date	24.98	11.80	8.41	9.98		10.34	0.99	6.86		—		0.15	
<i>percentile rank</i>			47	32	26	18									
<i># of funds in category</i>			242	207	165	77									
Vanguard Target Retirement 2055 Inv	VFFVX	Target Date	24.98	11.80	8.38	—		10.32	0.98	6.86		—		0.15	
<i>percentile rank</i>			51	39	33	—									
<i># of funds in category</i>			230	192	150	15									
Vanguard Target Retirement 2060 Inv	VTTSX	Target Date	24.96	11.79	8.38	—		10.33	0.99	6.86		—		0.15	
<i>percentile rank</i>			66	43	60	—									
<i># of funds in category</i>			216	147	34	—									
Vanguard Target Retirement 2065 Inv	VLXVX	Target Date	24.96	—	—	—	—	—	—	2.47		—		0.15	
<i>percentile rank</i>			64	—	—	—									
<i># of funds in category</i>			216	147	34	—									
Vanguard Target Retirement Income Inv	VTINX	Target Date	13.16	6.36	4.80	5.82		3.55	0.84	6.86		—		0.12	
<i>percentile rank</i>			49	36	28	23									
<i># of funds in category</i>			184	158	132	88									

Balanced

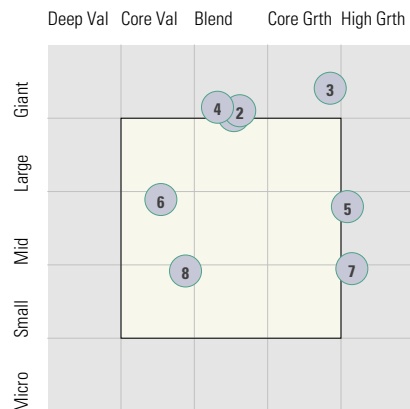
BlackRock Global Allocation Instl	MALOX	World Allocation	17.54	7.35	5.01	5.79		6.93	0.99	16.01				0.80	
<i>percentile rank</i>			40	51	40	62									
<i># of funds in category</i>			469	389	331	193									

THE MATERIAL WORKS, LTD.

Style Analysis (Data as of 12-31-2019)

Style Analysis

Morningstar Style Box US Stock



Morningstar Style Box Non-US Stock



US Stock Funds

	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$	
		Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign		
1	T. Rowe Price Dividend Growth	Large Blend	32.63	30.63	36.74	5.51	88.86	5.63	47.20
2	Vanguard 500 Index Admiral	Large Blend Index	30.69	25.24	44.08	0.35	98.70	0.95	71.43
3	Fidelity® Contrafund®	Large Growth	36.49	17.55	45.95	0.05	91.84	7.32	72.75
4	American Funds Washington Mutual R6	Large Value	28.19	25.23	46.59	3.72	87.81	8.16	92.42
5	Neuberger Berman Mid Cap Growth Inst	Mid-Cap Growth	23.11	21.75	55.14	0.63	96.42	2.95	8.18
6	American Century Mid Cap Value I	Mid-Cap Value	40.49	30.22	29.29	2.55	87.29	10.16	11.80
7	Carillon Eagle Small Cap Growth I	Small Growth	23.42	31.41	45.16	1.56	96.97	1.47	2.67
8	Delaware Small Cap Value Instl	Small Value	52.51	9.80	37.69	3.20	94.79	2.12	2.27

Non-US Stock Funds

	Category	Super Sectors %			Regional Exposure %			Market Maturity %			
		Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$	
1	JPMorgan Emerging Markets Equity R5	Diversified Emerging Mkts	54.17	18.93	26.90	16.34	72.63	11.03	28.63	71.37	—
2	Vanguard Developed Markets Index Admiral	Foreign Large Blend Index	40.27	23.69	36.05	9.63	36.45	53.91	98.88	1.12	30.79
3	Invesco Oppenheimer International Gr Y	Foreign Large Growth	23.21	31.00	45.78	13.26	25.86	60.87	94.66	5.34	15.13
4	Vanguard International Value Inv	Foreign Large Value	33.27	21.85	44.88	7.63	37.88	54.50	89.21	10.79	33.22
5	American Funds New Perspective R6	World Stock	35.92	22.64	41.44	58.10	14.02	27.87	94.81	5.19	55.05

Fixed Income Funds

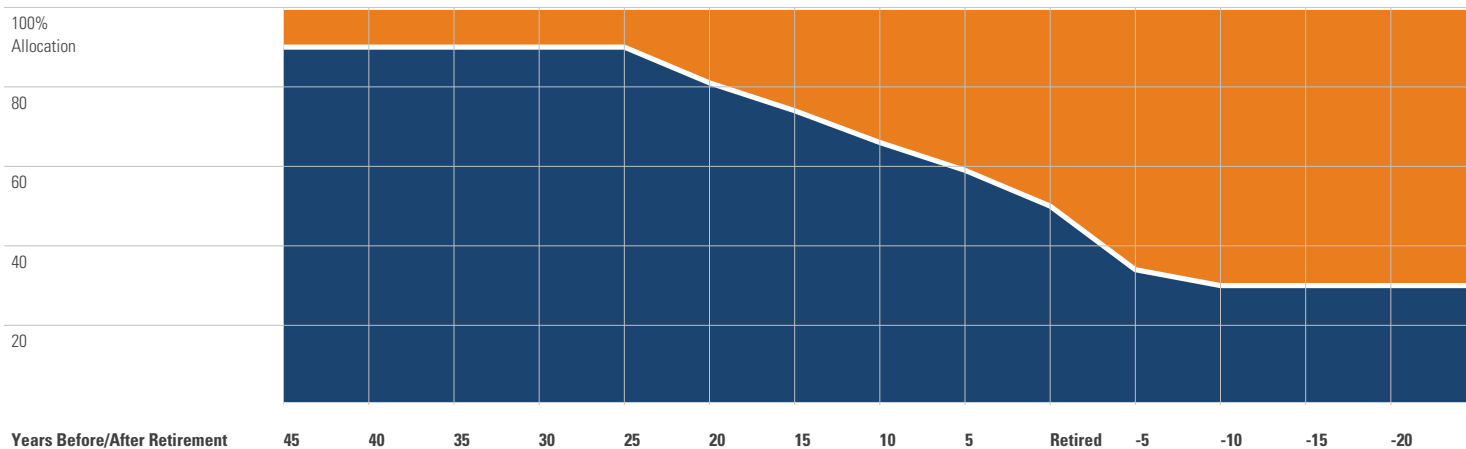
	Category	Super Sectors %				Other Stats	Credit Quality %			
		US Govt Debt	Mtg	US Credit	Non US	Avg Eff Duration	Inv Grade	Below Inv Grade	NR/NA	
1	Eaton Vance Income Fund of Boston I	High Yield Bond	0.00	0.00	90.04	0.00	2.53	6.33	93.28	0.40
2	BlackRock Inflation Protected Bond Instl	Inflation-Protected Bond	92.27	3.09	0.17	0.00	7.74	99.78	0.22	0.00
3	Baird Aggregate Bond Inst	Intermediate-Term Bond	24.33	25.13	41.86	0.00	5.87	99.70	0.30	0.00
4	PIMCO Income I2	Multisector Bond	23.47	13.75	18.66	0.00	0.41	81.00	19.00	0.00
5	Federated Government Ultrashrt Dur Instl	Ultrashort Bond	15.26	56.99	0.00	0.00	0.38	100.00	0.00	0.00
6	Templeton Global Bond Adv	World Bond	76.93	0.00	0.06	0.00	-1.39	85.16	17.29	-2.44

THE MATERIAL WORKS, LTD.

Target Date Analysis (Data as of 12-31-2019)

Target Date Allocation

● Stocks ● Cash ● Bonds ● Other



Target Date Portfolio Data

Asset Allocation %

	Total Stock	US Stock	Non-US Stock	Total Bond	Infl Prot Bond	HY Bond	Cash	Other	Avg Mkt Cap \$M
Vanguard Target Retirement 2015 Inv	36.49	21.75	14.74	60.91	20.82	0.00	2.34	0.26	33.06
Vanguard Target Retirement 2020 Inv	50.40	30.13	20.27	47.34	14.46	0.00	2.01	0.23	33.09
Vanguard Target Retirement 2025 Inv	60.17	36.03	24.14	37.80	0.00	0.00	1.79	0.23	33.17
Vanguard Target Retirement 2030 Inv	67.57	40.46	27.11	30.56	0.00	0.00	1.68	0.19	33.19
Vanguard Target Retirement 2035 Inv	74.98	44.91	30.07	23.31	0.00	0.00	1.56	0.16	33.13
Vanguard Target Retirement 2040 Inv	82.25	49.42	32.83	16.21	0.00	0.00	1.43	0.13	33.06
Vanguard Target Retirement 2045 Inv	88.93	53.47	35.46	9.66	0.00	0.00	1.32	0.09	33.07
Vanguard Target Retirement 2050 Inv	88.93	53.47	35.46	9.65	0.00	0.00	1.32	0.09	33.08
Vanguard Target Retirement 2055 Inv	88.95	53.49	35.46	9.63	0.00	0.00	1.33	0.09	33.04
Vanguard Target Retirement 2060 Inv	88.89	53.45	35.44	9.65	0.00	0.00	1.36	0.09	33.03
Vanguard Target Retirement 2065 Inv	88.88	53.45	35.43	9.70	0.00	0.00	1.33	0.09	—
Vanguard Target Retirement Income Inv	30.17	17.99	12.18	67.09	23.02	0.00	2.46	0.28	33.08