

# WYCKOFF ANALYTICS

[BEST OF WYCKOFF 2019 conference](#)

September 2

HOWARD LASK

Host, speaker



**Howard Lask** has been involved with the financial markets since 2009. In 2012, Howard was drawn to the Wyckoff Method and became a student of Roman Bogomazov, attending the Advanced Wyckoff Course in 2013. Howard has been a contributor to Wyckoff Analytics classes, has developed several Wyckoff-oriented indicators and created the Relative Strength Heatmap. Howard adopts the Wyckoff Method to trade Equities, Futures and Cryptocurrencies in addition to his day job as strategic IT advisor.

## [FILTERING TECHNIQUES FOR THE WYCKOFF METHOD](#)

During the breakout sessions, Howard will be focusing on the top-down filtering techniques he applies to sectors and industry groups in order to identify stocks with both emerging strength and Wyckoff structure. Howard will discuss the Relative Strength Heatmap and associated tools in detail, including the calculation and methodology behind their construction. Finally, these sessions will illustrate application of the tools with examples of specific outperforming industry groups and leading stocks.

# 4. Process

RANKING

WORKFLOW

SELECTION CRITERIA

# Ranking

Sectors, Industries and Stocks are ranked by Ave RS

## Sectors ranked 1 to 11

Primary Sector	8/30/19	8/23/19	8/16/19
Utilities	1	1	1
Information Technology	2	2	3
Consumer Staples	3	3	2
Materials	4	4	6
Industrials	5	5	4
Financials	6	6	5
Consumer Discretionary	7	9	9
Healthcare	8	7	7
Real Estate	9	8	8
Telecommunication Services	10	10	10
Energy	11	11	11

## Stock ranked by percentile (1 to 100)

		8/30/19	8/23/19	8/16/19
Automotive Retail	CVNA	3	3	2
	SAH	4	5	3
	LAD	9	10	8
	ABG	10	14	13
	AN	13	13	10
	AZO	26	28	26
	KMX	26	27	19
	MUSA	26	22	15
	ORLY	34	33	33
	GPI	39	41	27
	CRMT	42	37	22
	MNRO	51	48	45
	LAZY	57	56	70
	PAG	57	56	55
	AAP	73	73	75
	TA	92	92	92
	CWH	95	94	94

## Industries ranked 1 to 158

	8/30/19	8/23/19	8/16/19
Marine Ports and Services	1	146	3
Silver	2	1	1
Gold	3	2	2
Distillers and Vintners	4	22	57
Renewable Electricity	5	3	6
Marine	6	12	36
Other Diversified Financial Services	7	7	11
Homebuilding	8	5	15
Leisure Facilities	9	11	16
Industrial Gases	10	10	5
Specialized Consumer Services	11	4	4
Financial Exchanges and Data	12	8	9
Water Utilities	13	9	8
Home Improvement Retail	14	43	113
Agricultural Products	15	14	12
Research and Consulting Services	16	13	10
Electrical Components and Equipment	17	17	13

# Workflow

Weekly process aimed at producing watchlist of 10 – 20 stocks



# Selection Criteria

## Industry Groups

1. Top 15 – equivalent to 10%
2. Top 50 - where showing improving strength

## Stocks

1. Minimum 12 weeks consolidation
2. Showing Relative/Comparative Strength
3. Minimal overhead supply
4. Wyckoff structure – Phase C, Phase D SoS, Phase D BUC

08/30/2019

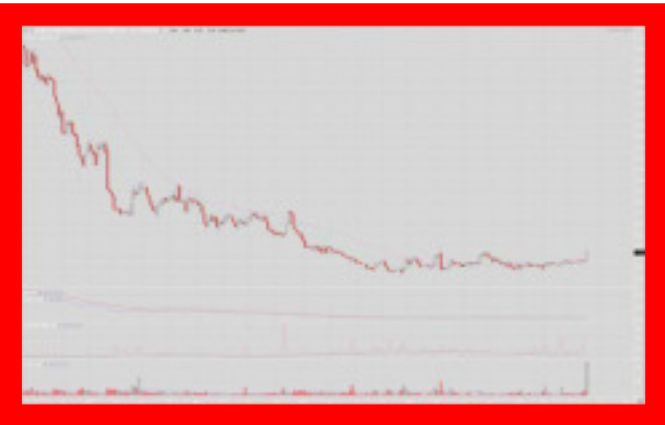
Top 15 Industry groups = top 10%

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19	7/26/19	7/19/19	7/12/19	7/5/19	6/28/19	6/21/19	6/14/19
Marine Ports and Services	1	146	3	1	146	146	146	147	146	145	146	147
Silver	2	1	1	2	1	1	1	33	28	10	9	100
Gold	3	2	2	3	2	2	2	1	4	2	4	8
Distillers and Vintners	4	22	57	63	56	68	51	59	78	100	97	78
Renewable Electricity	5	3	6	7	5	15	15	26	16	18	19	19
Marine	6	12	36	50	28	6	4	5	8	34	79	89
Other Diversified Financial Services	7	7	11	19	6	4	3	2	1	1	1	132
Homebuilding	8	6	15	15	20	32	34	20	45	52	41	10
Leisure Facilities	9	11	16	18	17	19	109	101	108	110	115	84
Industrial Gases	10	10	5	6	7	5	5	4	2	3	5	2
Specialized Consumer Services	11	4	4	4	4	8	8	7	6	5	6	14
Financial Exchanges and Data	12	8	9	9	10	13	7	6	5	11	7	3
Water Utilities	13	9	8	12	12	27	19	29	21	19	18	11
Home Improvement Retail	14	43	113	126	123	127	94	32	60	85	80	57
Agricultural Products	15	14	12	23	111	113	117	116	117	124	106	88

Look for established strength and industry groups showing improving strength

Renewable electricity	5	2	5	7	9	11
Marine	6	10	20	20	26	6
Other Diversified Financial Services	7	7	11	16	8	4
Homebuilding	8	5	16	16	20	20
Leisure Facilities	8	11	16	16	17	16
Industrial Gases	10	10	3	6	7	6
Specialized Consumer Services	11	4	2	4	4	6
Financial Exchanges and Data	12	6	9	9	10	12
Water Utilities	13	4	8	10	12	20
Home Improvement Retail	14	43	113	126	123	127
Agricultural Products	15	14	22	23	111	113
Research and Consulting Services	16	13	10	10	6	11
Electrical Components and Equipment	17	11	13	13	3	7
Aerospace and Defense	18	16	16	14	26	24
Forest Products	18	20	20	20	24	22
Semiconductors	20	18	14	16	21	16

		8/30/18	8/23/18	8/16/18	8/9/18	8/2/18	7/26/18	7/19/18
Home Improvement Retail	SHOS	2	17	18	14	19	29	19
	FND	6	7	14	22	13	38	44
	HD	14	16	36	29	27	27	26
	LOW	16	21	62	54	58	54	52
	LL	85	79	89	91	90	81	79
	TTS	94	94	95	95	99	99	99



Drill down from trending industry groups to individual stocks – select candidates for watchlist

# 5. Current Market

INDUSTRY GROUPS

STOCKS



# 5. Current Market

INDUSTRY GROUPS

STOCKS

## Technology

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Semiconductors	20	16	14	16	11
Data Processing and Outsourced Serv.	25	18	22	27	14
Application Software	25	21	27	30	27
Systems Software	29	19	20	22	25
Semiconductor Equipment	30	28	29	32	18
Technology Hardware, Storage and Perif.	33	45	62	67	38
Technology Distributors	37	32	40	38	40
Electronic Equipment and Instruments	54	55	54	62	71
Communications Equipment	59	56	65	54	57
Electronic Manufacturing Services	61	63	76	58	54
Home Entertainment Software	66	64	66	75	21
Internet Software and Services	70	73	86	106	82
IT Consulting and Other Services	73	75	82	84	72
Electronic Components	80	94	93	123	117

## Consumer Discretionary

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Homebuilding	8	5	15	15	20
Leisure Facilities	9	11	16	18	17
Specialized Consumer Services	11	4	4	4	4
Home Improvement Retail	14	43	113	136	123
Automotive Retail	28	27	21	20	15
Consumer Electronics	32	34	47	57	105
Footwear	39	61	72	48	41
Restaurants	44	39	56	43	68
Cable and Satellite	47	93	75	72	66
Motorcycle Manufacturers	66	91	99	95	109
Advertising	74	81	105	92	101
Education Services	76	59	70	81	106
Hotels, Resorts and Cruise Lines	79	72	84	99	116
Casinos and Gaming	86	96	109	114	85

## Industrials

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Marine Ports and Services	1	146	3	1	146
Marine	8	12	36	50	29
Research and Consulting Services	16	13	10	10	9
Electrical Components and Equipment	17	17	13	13	3
Aerospace and Defense	18	15	18	14	26
Building Products	34	50	38	34	35
Trading Companies and Distributors	40	54	68	56	60
Railroads	45	46	44	49	46
Diversified Support Services	51	52	45	41	36
Construction Machinery and Heavy Truc.	56	69	53	33	19
Environmental and Facilities Services	57	79	58	55	69
Air Freight and Logistics	60	82	77	79	63
Industrial Conglomerates	75	98	83	80	44
Commercial Printing	81	71	101	125	137

## Utilities

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Renewable Electricity	5	3	6	7	5
Water Utilities	13	9	8	12	12
Gas Utilities	41	49	41	69	45
Multi-Utilities	48	47	39	36	37
Electric Utilities	50	36	36	24	24
Independent Power Producers and Ener.	111	77	86	51	51

## Staples

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Distillers and Vintners	4	22	67	63	56
Agricultural Products	15	14	12	23	111
Hypermarkets and Super Centers	21	24	23	25	23
Food Retail	22	6	7	5	16
Household Products	24	29	32	46	66
Packaged Foods and Meals	42	31	43	44	34
Food Distributors	46	40	46	61	112
Personal Products	71	62	71	78	81
Brewers	77	63	26	21	22
Tobacco	97	37	52	74	97

## Energy

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Oil and Gas Storage and Transportation	83	90	108	107	76
Oil and Gas Refining and Marketing	99	108	117	98	83
Integrated Oil and Gas	130	127	126	116	113
Coal and Consumable Fuels	140	141	141	142	140
Oil and Gas Equipment and Services	144	143	144	141	139
Oil and Gas Exploration and Production	145	144	145	145	145
Oil and Gas Drilling	147	147	147	147	147

## Materials

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Silver	2	1	1	2	1
Gold	3	2	2	3	2
Industrial Gases	10	10	5	6	7
Forest Products	19	36	33	70	74
Paper Packaging	49	56	55	47	31
Construction Materials	53	44	51	29	32
Metal and Glass Containers	55	66	67	64	78
Precious Metals and Minerals	72	42	25	11	13
Fertilizers and Agricultural Chemicals	96	97	112	106	106
Specialty Chemicals	101	116	106	112	92

## Financials

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Other Diversified Financial Services	7	7	11	19	8
Financial Exchanges and Data	12	6	9	9	10
Insurance Brokers	31	23	17	6	9
Multi-line Insurance	35	25	26	26	20
Thrifts and Mortgage Finance	38	30	34	42	42
Property and Casualty Insurance	43	33	30	39	52
Multi-Sector Holdings	52	51	45	45	43
Reinsurance	63	41	37	37	73
Regional Banks	65	65	60	65	59
Investment Banking and Brokerage	69	84	86	90	79

## Healthcare

	8/30/19	8/23/19	8/16/19	8/9/19	8/2/19
Healthcare Distributors	27	26	19	17	64
Healthcare Services	38	20	24	38	49
Life Sciences Tools and Services	38	38	31	40	48
Healthcare Equipment	67	60	59	52	58
Healthcare Supplies	78	70	49	66	53
Managed Healthcare	94	74	42	31	38
Healthcare Facilities	95	105	94	68	86
Pharmaceuticals	100	92	103	101	120
Biotechnology	109	103	96	119	119
Health Care Technology	112	85	74	76	67

Trending industry groups + Real Estate and Telecommunication Services



Homebuilders: MDC, MTH



Home improvement: HD



Household Products: KMB



Renewable Electricity: TERP



Renewable Electricity: AY



Thank you



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