

# JANUARY 20, 2021



## PARTICIPATING ASSOCIATIONS













































## IAN HELLERModerator



- Founder and Senior Partner, Distribution Strategy Group
- MBA, Kellogg School of Management at Northwestern University
- Known for his expertise for his research, consulting, analytics and thought leadership within the distribution industry



## ALEX CHAUSOVSIR anelist



- Senior Business Advisor, ITR Economics
- Highly experienced market researcher and analyst with more than a decade of expertise
- Featured on NPR, the BBC, and in Wall Street Journal

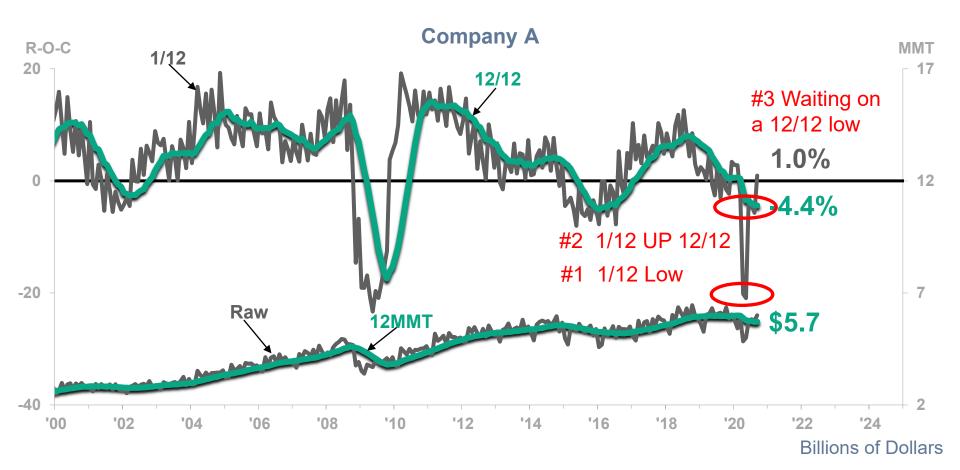




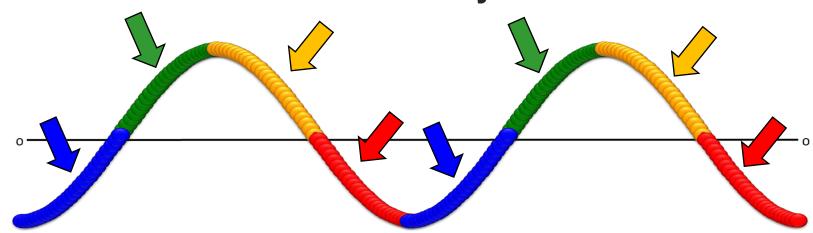
## Rates of Change: A Powerful Management T

	Monthly	<u>1/12</u>	3MMT	<u>3/12</u>	<u>12MMT</u>	<u>12/12</u>
Oct-18	5.378	8.5%				
Nov-18	4.991	3.0%				
Dec-18	4.866	1.2%	15.2			
Jan-19	4.684	2.4%	14.5			
Feb-19	4.391	1.8%	13.9			
Mar-19	5.024	0.2%	14.1			
Apr-19	5.050	5.1%	14.5			
May-19	5.266	-0.6%	15.3			
Jun-19	4.969	-2.6%	15.3			
Jul-19	5.061	2.9%	15.3			
Aug-19	5.099	-3.1%	15.1			
Sep-19	4.956	1.70	15.1		<b>→</b> 59.7	
Oct-19	5.295	-1.5%	15.3		59.7	
Nov-19	4.875	-2.3%	15.1		59.5	
Dec-19	5.032	3.4%	15.2	-0.2%	59.7	
Jan-20	4.816	2.8%	14.7	1.3%	59.8	
Feb-20	4.515	2.8%	14.4	3.0%	60.0	
Mar-20	4.914	-2.2%	14.2	1.0%	59.8	0.4%
Apr-20	4.031	-20.2%	13.5	-7.0%	58.8	-1.7%
May-20	4.164	-20.9%	13.1	-14.6%	57.7	-3.5%
Jun-20	4.815	-3.1%	13.0	-14.9%	57.6	-3.5%
Jul-20	4.851	-4.2%	13.8	-9.6%	57.4	-4.1%
Aug-20	4.808	5.7%	14.5	-4.3%	57.1	-4.3%
Sep-20	5.003	1.0%	14.7	3.0%	<b>→</b> 57.1	-4.4%

#### **Using Checking Points at the Low**



#### **Business Cycles**



#### Phase A - Recovery

Annual Sales are **BELOW**<u>Year-Ago Levels</u>, but the
Rate-of-Decline is **SLOWING**.

Phase B – Accelerating Growth (Best)

Annual Sales are **ABOVE**<u>Year-Ago Levels</u>, and are **GROWING** at a **RAPID**Pace.

## Phase C – Slowing Growth (Caution)

Annual Sales are **ABOVE**<u>Year-Ago Levels</u>, BUT the
Rate-of-Growth is **SLOWING** 

## Phase D - Recession

Annual Sales are **BELOW**<u>Year-Ago Levels</u>, and are **DECLINING** at a **RAPID**Pace.

#### Rates-of-Change – A Management Tool

50 R	<u>c</u> CC	Data Trend 150
25		
0		130
-25		110
-50		
-75		- 90
-100		- 70
-125		
-150		- 50

### **Generating the Quantitative Forecast**

**Internal Trends** 

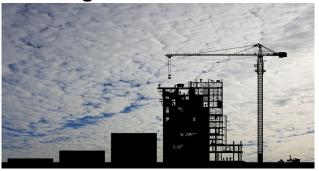


**ITR Long Term Business Cycle Theory** 





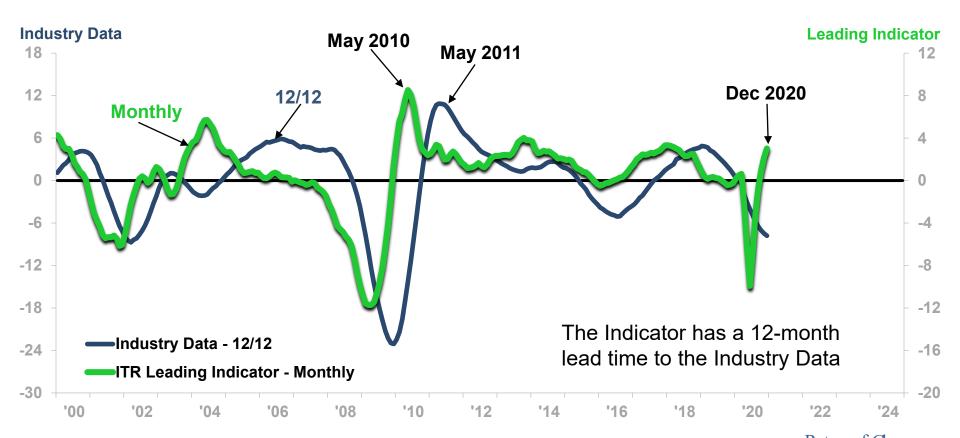
**Leading Economic Indicators** 



**News and Market Observations** 



#### **Leading Indicators**



Rates-of-Change
Sources: FRB, ITR Economics

#### **U.S. Economic Leading Indicators**

Indicator	Trend	Comments
ITR Retail Sales Leading Indicator	Rise	Positive through next four quarters
ITR Financial Leading Indicator	Rise	Positive through next four quarters
JPMorgan Global PMI	Rise	Positive through next four quarters
OECD Leading Indicator	Rise	Positive through next three quarters
G7 Leading Indicator	Rise	Positive through next three quarters
Purchasing Managers Index (PMI)	Rise	Positive through next four quarters
ITR Leading Indicator	Rise	Positive through next three quarters
Wilshire Total Market Cap	Rise	Positive through next three quarters
US Leading Indicator	Rise	Positive through next two quarters
Single-Family Housing Starts	Rise	Positive through next three quarters
Total Industry Capacity Utilization	Rise	Positive through next two quarters
US Exports, Goods – World	Rise	Positive through next quarter



## QUESTIONS

?







# THANK YOU!

NEXT ITR UPDATE: FEBRUARY 200,21

