



# Information Technology B

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# Agenda



**Sector Analysis**



**Key Drivers**



**Economic Conditions**



**Stock Recommendations**

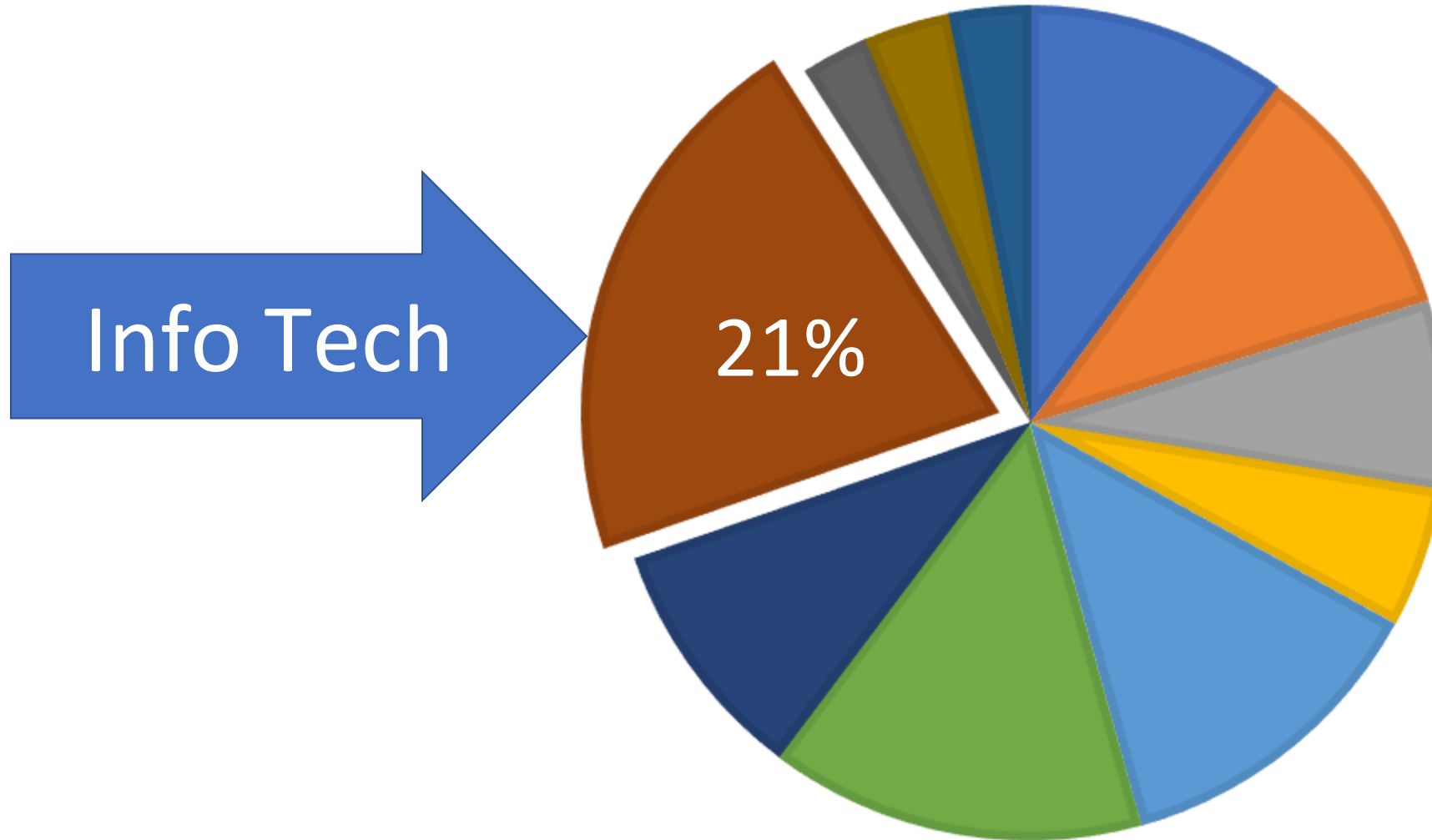


**Questions**



# Sector Analysis

# S&P 500 Weight



# Info Tech (B)



Tech Hardware &  
Equipment



60%

40%



Semi Conductor and Semi  
Conductor Equipment

# Sector Breakdown



Industry ▲	%		
	Last % Change 04:56 PM ET 09/13/2019	YTD	1 - Year 09/13
<b>Information Technology</b>	-0.67%	+30.59%	+9.60%
Communications Equipment	+0.04%	+15.72%	+5.89%
Electronic Equipment, Instruments & Components	+0.15%	+21.66%	+3.20%
IT Services	-0.39%	+32.50%	+13.63%
Semiconductors & Semiconductor Equipment	-0.82%	+29.89%	+10.96%
Software	-0.31%	+29.55%	+16.76%
Technology Hardware, Storage & Peripherals	-1.71%	+36.21%	-2.05%
S&P 500 ® Index	-0.07%	+19.97%	+4.10%

# Info Tech vs. S&P 500





# Key Drivers



# Key Drivers



5G



Internet of Things



VR & Wearables

# 5G



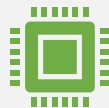
Demand for Speed



Expanding Networks

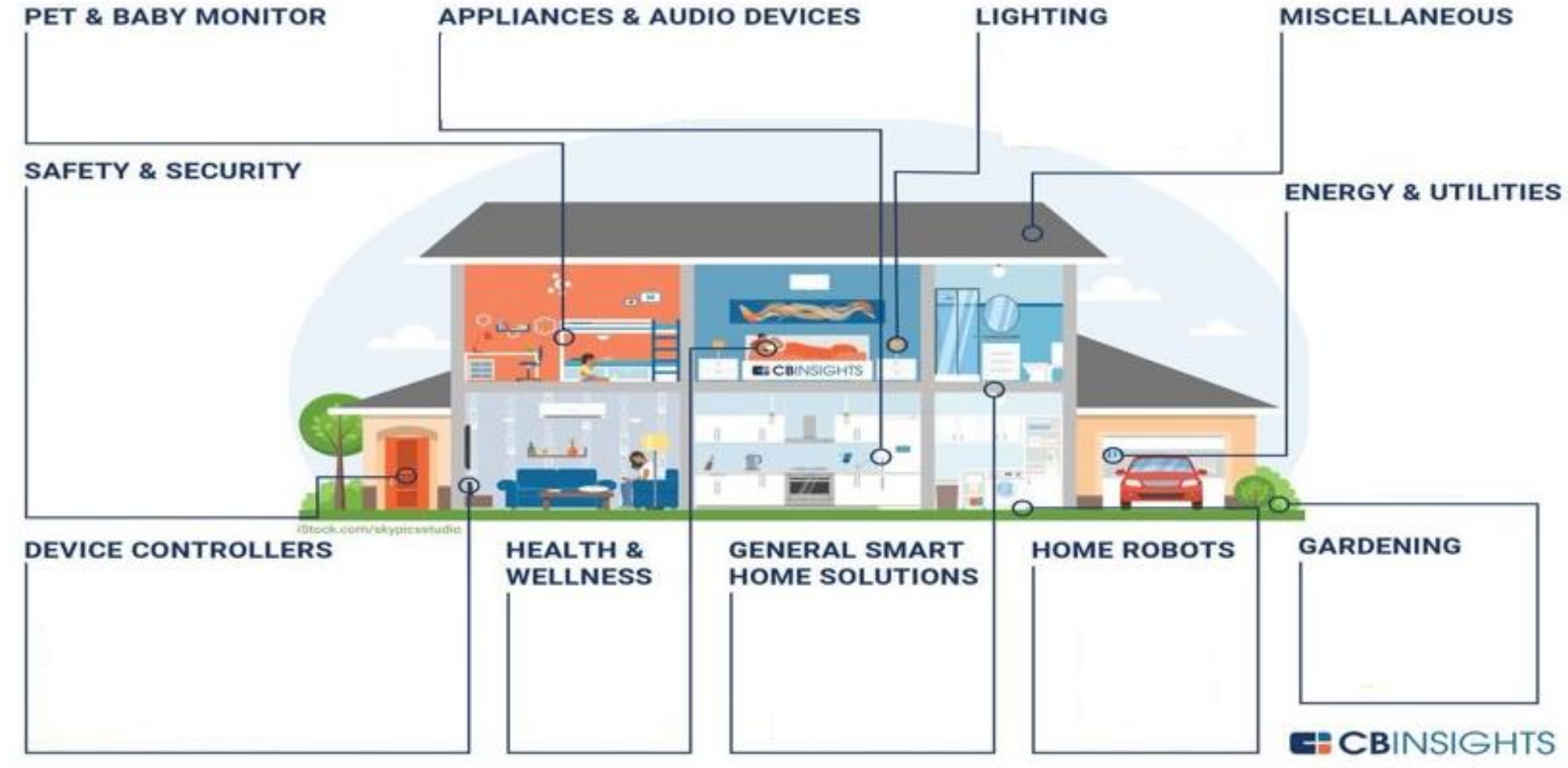


Next Gen Phones

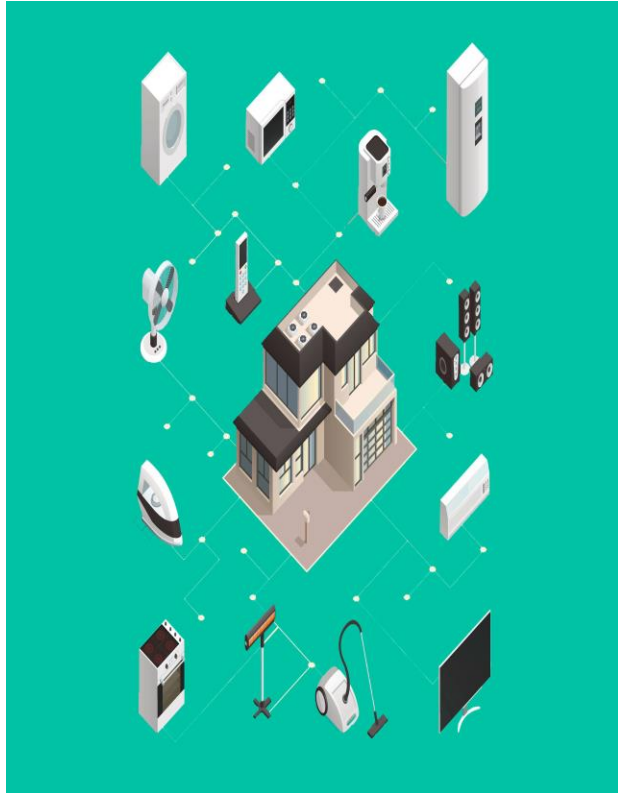


New Hardware

# Internet of Things



# Internet of Things



Connectivity



Electronic Hardware in Everyday Items



Improved Efficiency

# VR & Wearables



Headsets/Eyewear



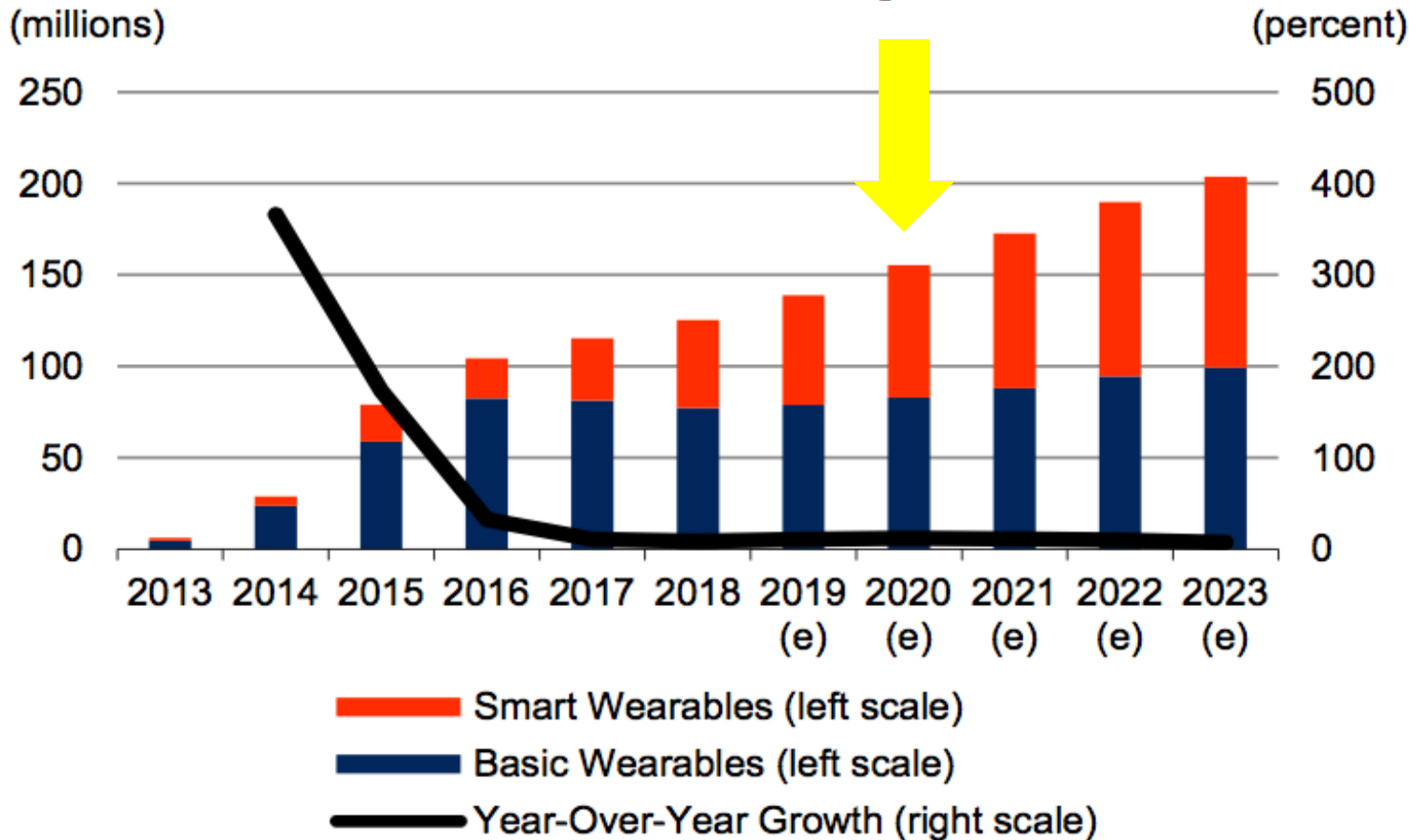
Wrist Products



# VR & Wearables



## Worldwide Wearables Shipments



2020 predicted  
increase of 11.8%

Source: IDC



# Economic Conditions

# Current Market Conditions



Bull Market



Info Tech Outperforming



Growth



# Future Market Conditions



Deceleration



Trade War/Tariffs



Interest Rates



# Stock Recommendations

# Stock Recommendations



 Square



# Stock Recommendations



Negatives:



High Volatility



Questionable  
Growth



Positives:



Convenience



Cashless World

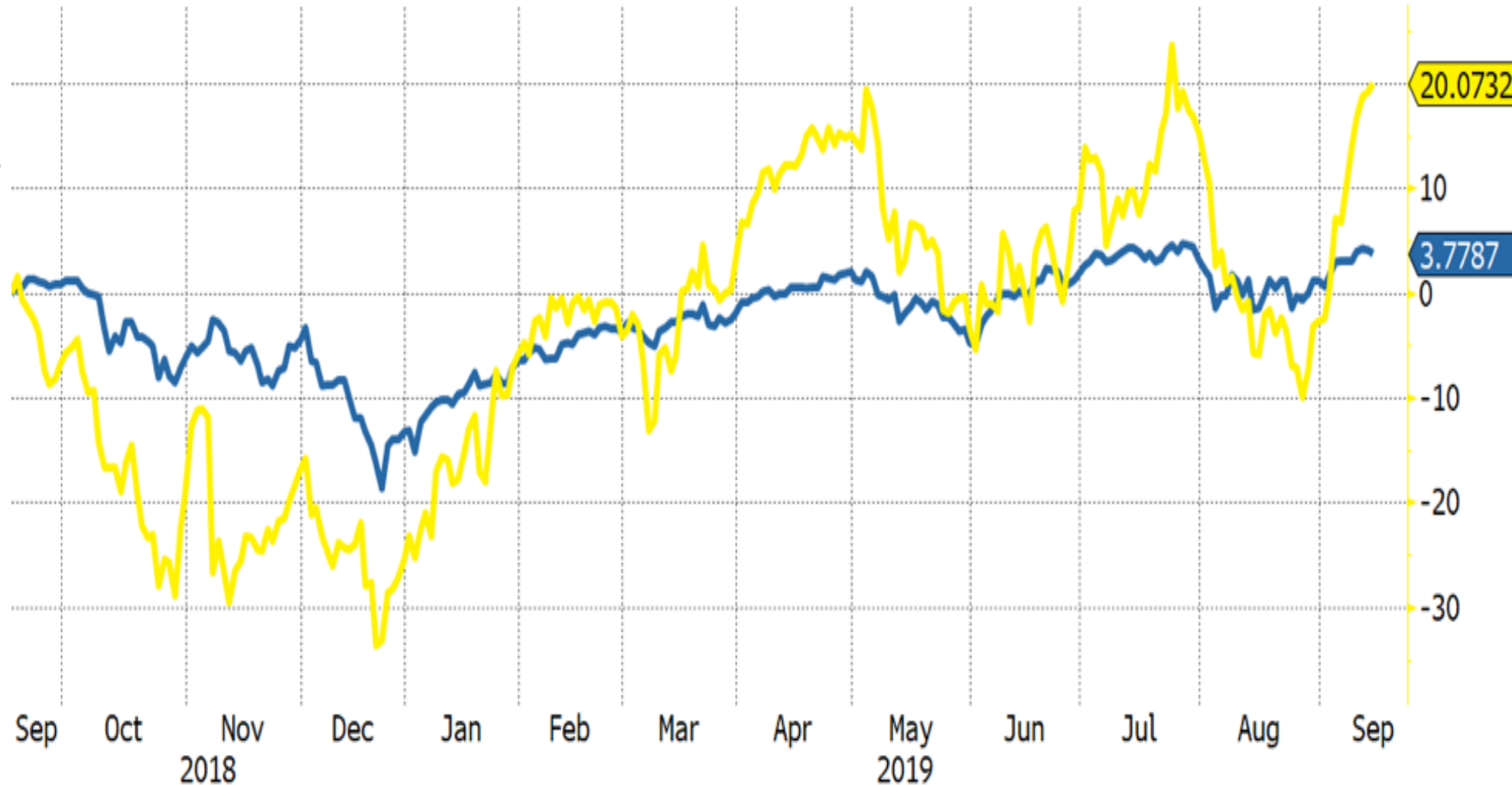
# Stock Recommendations



 **ichor systems**

 **S&P 500**

 **ICHOR**



# Stock Recommendations



Negatives:



High Competition

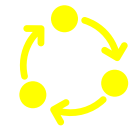
 **ichor systems**



Positives:



Outperforming  
Industry



Demand for  
Semi-Conductors

# Stock Recommendations



# Stock Recommendations



Positives:



Minimal  
Competition



2019 MEDtech  
Award Winner



Large Contracted  
Customers



Recent Stock  
Buyback



Debt Reduction



# Stock Recommendations



 Square



**SELL**

 ichor systems



**HOLD**

 **ZEBRA**



**HOLD**



# Questions?