# Market update: 7<sup>th</sup> inning stretch

**June 2022** 

Michael Cembalest, Chairman of Market and Investment Strategy

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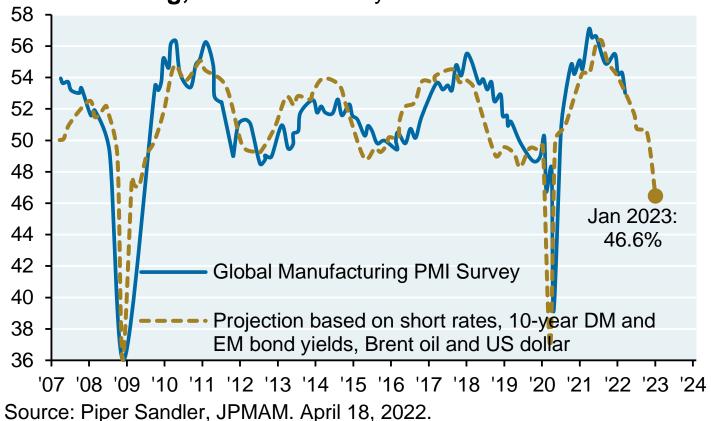
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### 7<sup>th</sup> inning stretch

- The big change since Jan 1: expelling a large producer of energy, industrial and agricultural commodities (Russia) when COVID, deglobalization and fiscal/ monetary policy create unprecedented inflationary pressures
- Most of the stimulus driven surge in valuations has been completely reversed
- Markets pricing in meaningful likelihood of recession but not certainty
- Expect intermittent rallies due to buybacks and institutional rebalancing before a final leg down later this year as full consequence of monetary/fiscal reset are clearer
- Profits recession more likely than growth recession
- Selling now would require excellent market timing and market breadth to benefit

### Global slowdown approaching

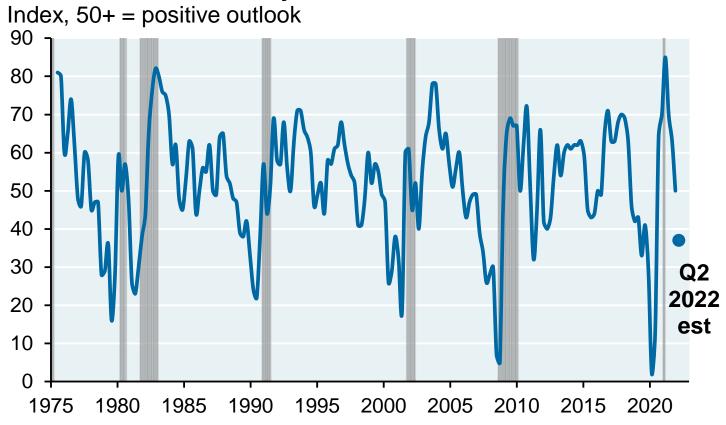
# Leading indicators point to sharp drawdown in global manufacturing, Global PMI survey



In 19 of the 21 market corrections since 1950, leading indicators bottomed before markets rebounded

### CEOs can sense it, confidence approaching levels seen before prior recessions Typically followed by sharp decline in capital spending and in profits

# **CEO** confidence survey on economic conditions

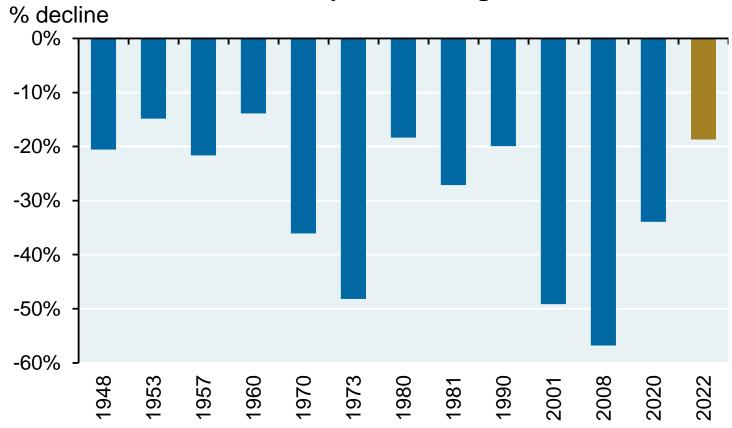


Source: Conference Board, JPMAM. Q1 2022. Shaded areas = recessions.

**Inspecting the damage** 

#### S&P decline already similar to some of the less damaging recessionary bear markets

# S&P 500 drawdowns from peak to trough

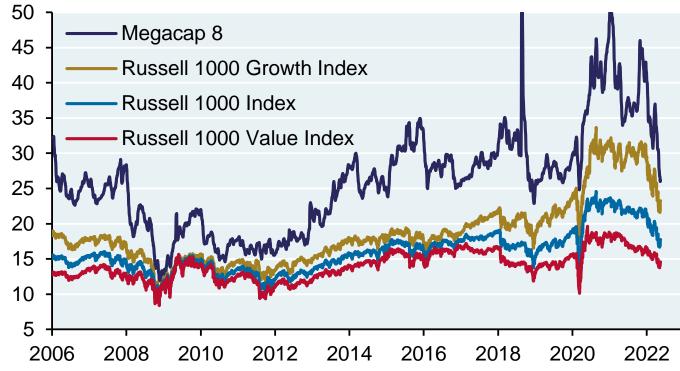


Source: Bloomberg, JPMAM. May 27, 2022. Blue bars represent recessions.

### **COVID** stimulus valuation premiums are gone

#### P/E ratios: Megacap, Core, Growth and Value

Price / consensus 12 month forward earnings per share

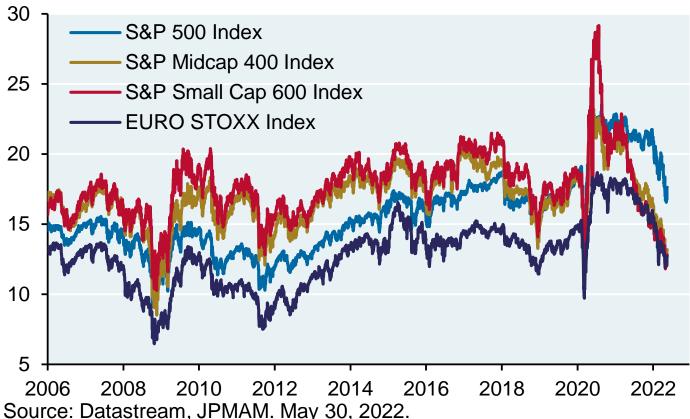


Source: Datastream, Bloomberg, JPMAM. May 30, 2022. Megacap 8 includes GOOGL, AMZN, AAPL, FB, MSFT, NFLX, NVDA, TSLA.

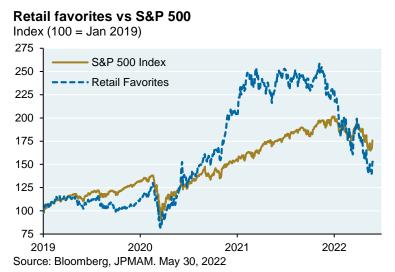
## **COVID** stimulus valuation premiums are gone (continued)

# P/E ratios: US by market cap and Europe

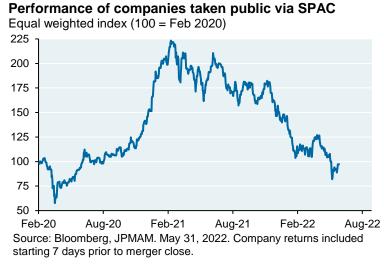
Price / consensus 12 month forward earnings per share

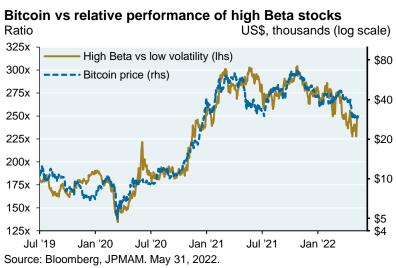


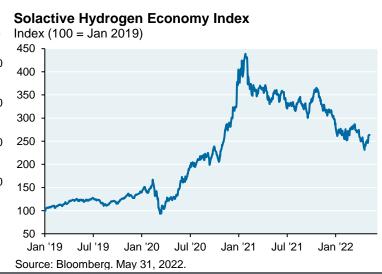
### Aesop's Fables: meme stocks, innovation ETFs, hydrogen, Bitcoin and SPACs

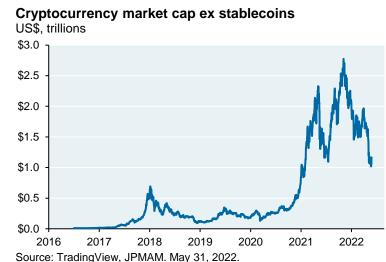








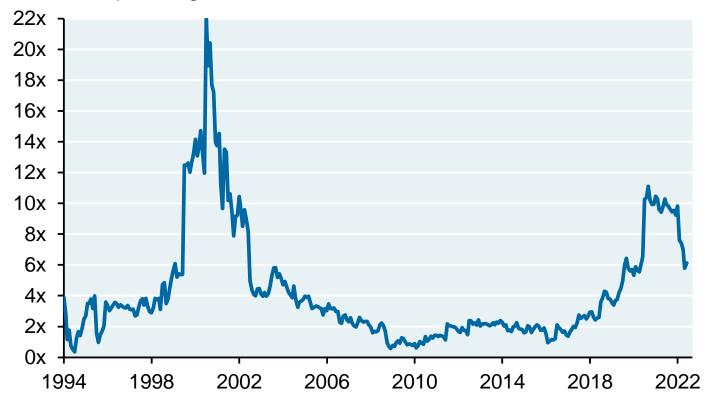




## Growth stocks have been repriced, but only part of the way

# Markets are still paying a high premium for growth

P/E ratio spread, growth - value



Source: JPMAM. May 2022.

#### Same with the NASDAQ 100: hard to describe current valuations as "distressed"

# **NASDAQ 100 Index price to sales ratio**

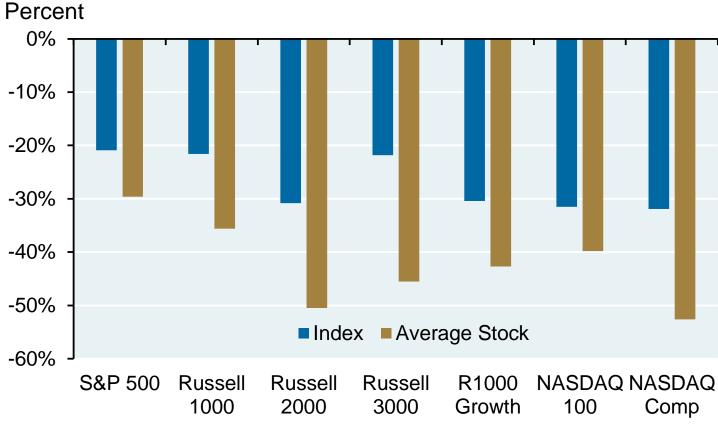
Price to trailing 12 month sales ratio



Source: Bloomberg, JPMAM. May 27, 2022.

## A lot more damage seen in smaller stocks within each universe

#### 12 month drawdown of indices vs constituents



Source: JP Morgan Equity Macro Research. May 24, 2022.

## Market pessimism is nothing like the selloff in early 2020...

# Market pricing of S&P 500 dividend growth

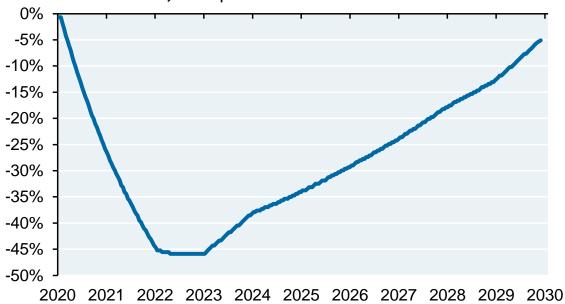
Percent, FY2 dividend growth vs FY1



Source: Bloomberg, JPMAM. May 27, 2022.

# ...when we noted in the Eye on the Market that equity markets were assuming a decade for earnings to recover. Typical recovery: around 3 years

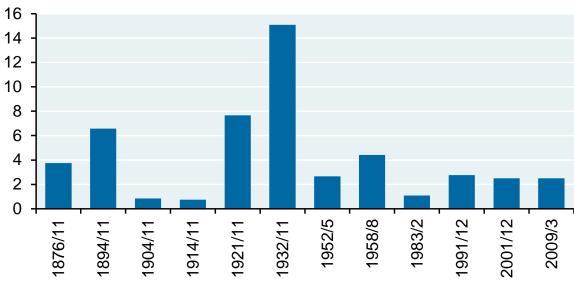
# March 2020: US earnings per share level implied by dividend futures, % of pre-virus level



Source: Bridgewater. March 17, 2020.

#### Time required to reattain prior earnings peak

Years required to regain prior peak

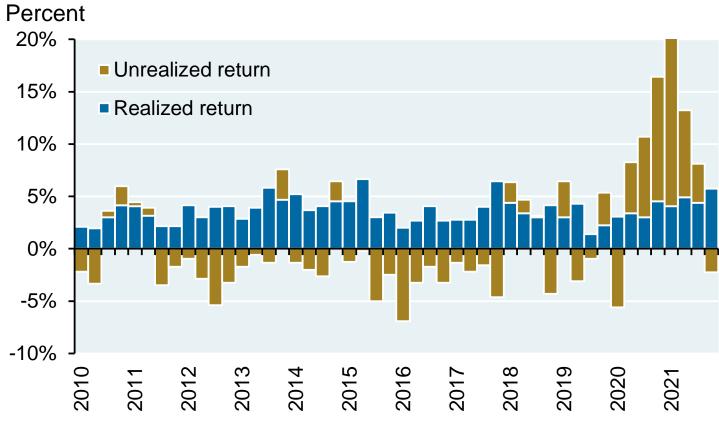


Date of trough earnings for all earnings declines > 15%

Source: Bloomberg, J.P. Morgan Asset Management. 2020.

## Venture Capital returns will come down to earth as well, eventually

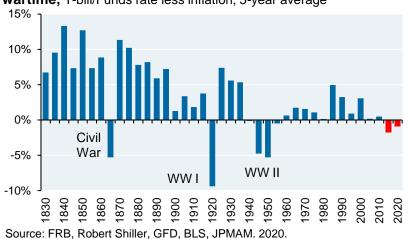
# **Venture capital quarterly fund returns**



Source: Pitchbook, Q4 2021.

#### The end of this journey was always going to be a rough one

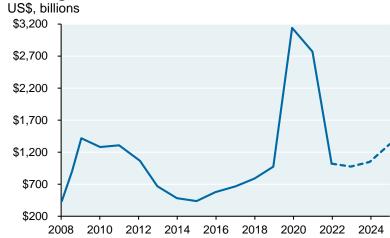
# Lowest real yields on cash since 1830, other than during wartime, T-bill/Funds rate less inflation, 5-year average



#### Fed balance sheet



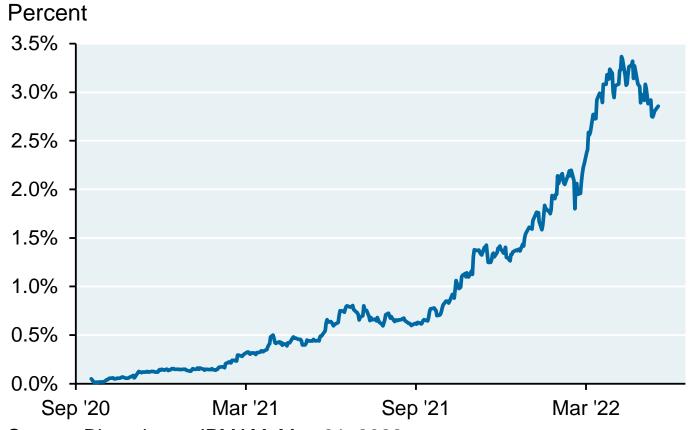
#### US budget deficit



Source: CRFB, JPMAM. May 25, 2022. Dotted line indicates projections.

The market and the Fed have been wildly wrong on inflation so I take little comfort from the assumed terminal level of interest rates

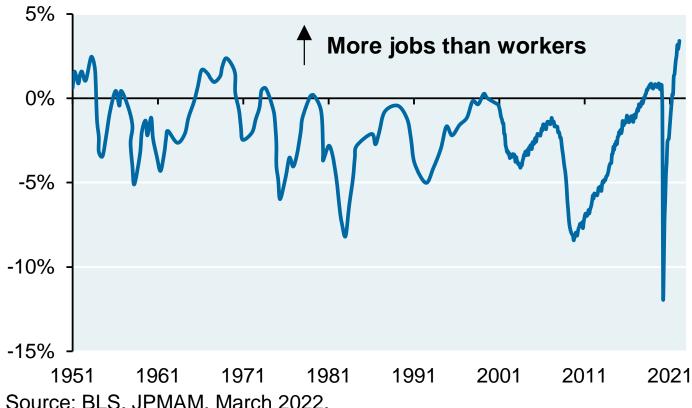
# Market implied December 2023 Fed Funds rate



## **Tightest labor market on record**

# Largest worker shortage in the post war era

Job openings plus employment as % of labor force



Source: BLS, JPMAM. March 2022.

## Wage-price dynamics are getting away from the Fed pretty quickly

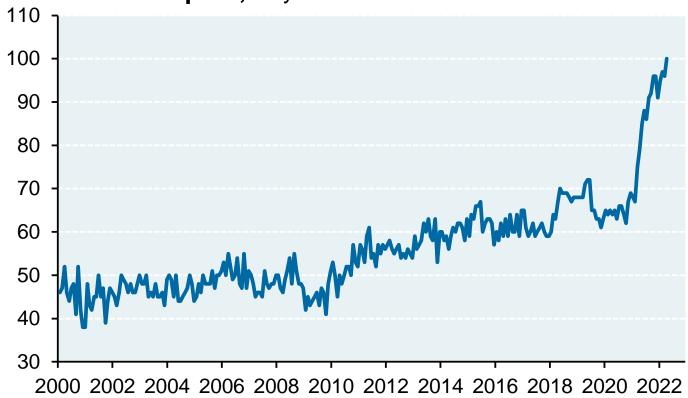
# Evidence of a wage-price spiral in low wage industries %, y/y change



Source: BLS, BEA, JPMAM. April 2022.

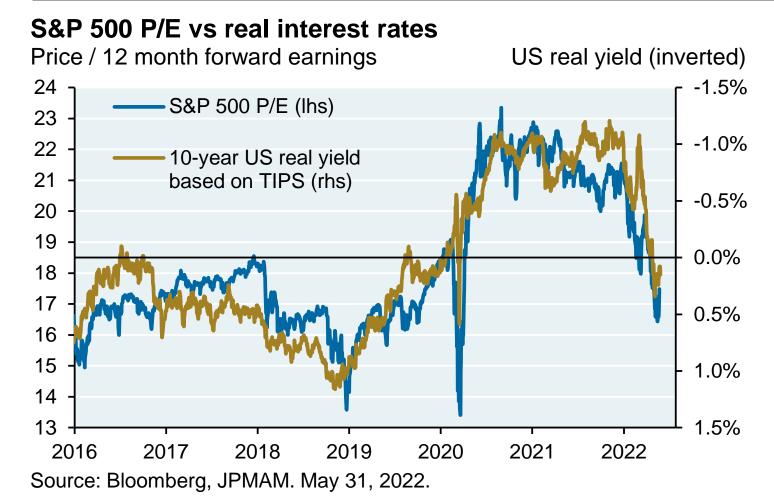
# Supply chains are still a mess

Time required for producers to acquire raw materials and intermediate inputs, Days



Source: ISM, JPMAM. April 2022.

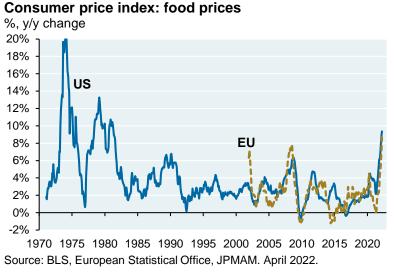
#### If real interest rates reset to traditionally positive territory, valuations may have further to fall



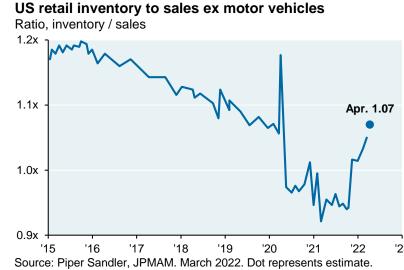
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### Other factors arguing against a quick V-shaped market rebound

- Highest food price inflation since the 1980's
- Savings rates have plunged, and the US economy no longer benefits from unmet inventory demand

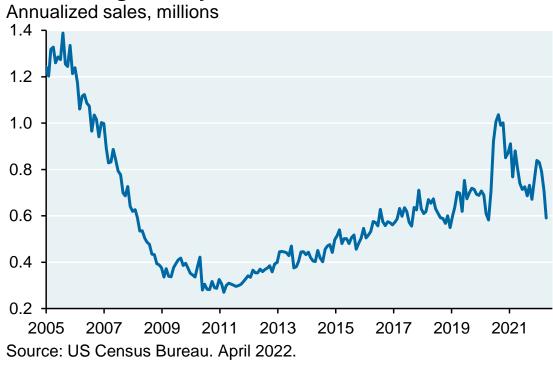






## And of course housing is on the way down too

#### **US** new single family home sales



#### Months supply of new single family homes

Months, inventory / monthly sales

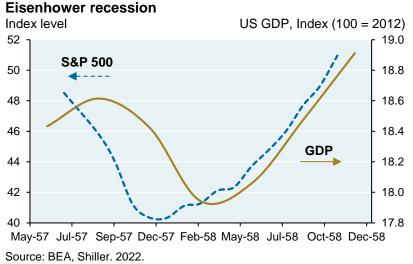


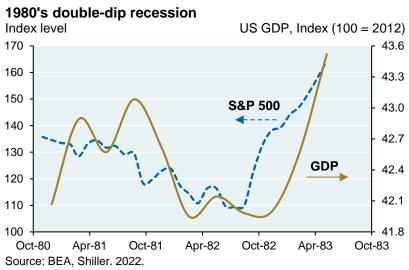
Source: US Census Bureau. April 2022.

#### Now what?

- All things considered, a lot of the damage is priced in
- Probably another leg down sometime this year as the full impact of monetary and fiscal stimulus withdrawal kicks in
- Profits recession more likely than a growth recession (US Q2 GDP tracking 3%+ real growth)
- Beware of using economic and profit indicators as market timing indicators since they are usually lagging indicators
  - Business surveys like the PMI/ISM have historically been the best predictors of where the economy and the markets are headed
  - In 19 of the 21 market corrections since 1950, leading indicators bottomed before markets rebounded

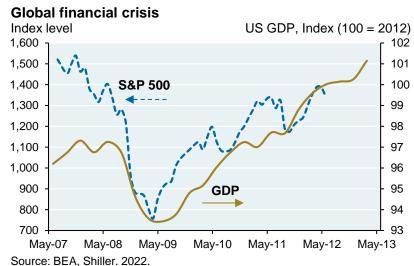
## Be careful trying to time the next stage of this selloff Equity markets tend to bottom well before economic growth does





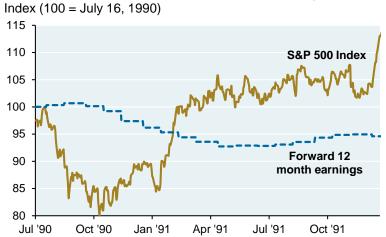


Source: BEA, Shiller. 2022.



## Equity markets also tend to bottom well before signs of an earnings rebound

#### 1990-1991 recession: S&P 500 price & earnings



Source: Datastream, JPMAM. 2022.

#### Great Recession: S&P 500 price & earnings



#### Early 2000s recession: S&P 500 price & earnings



Source: Datastream, JPMAM. 2022.

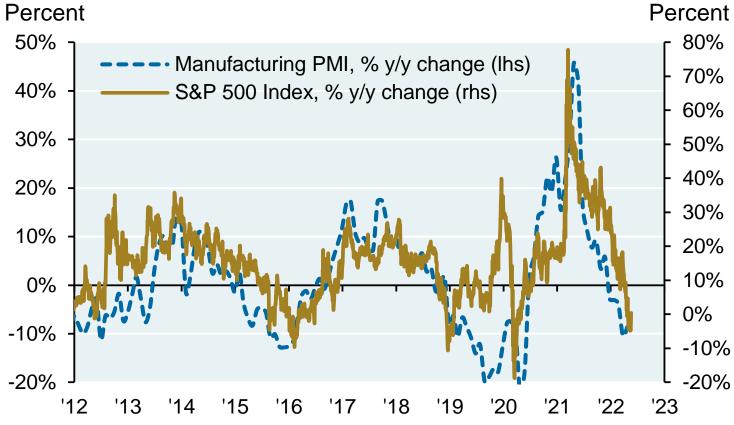
#### **COVID recession: S&P 500 price & earnings**

Index (100 = February 19, 2020)



## Business surveys are used for a reason



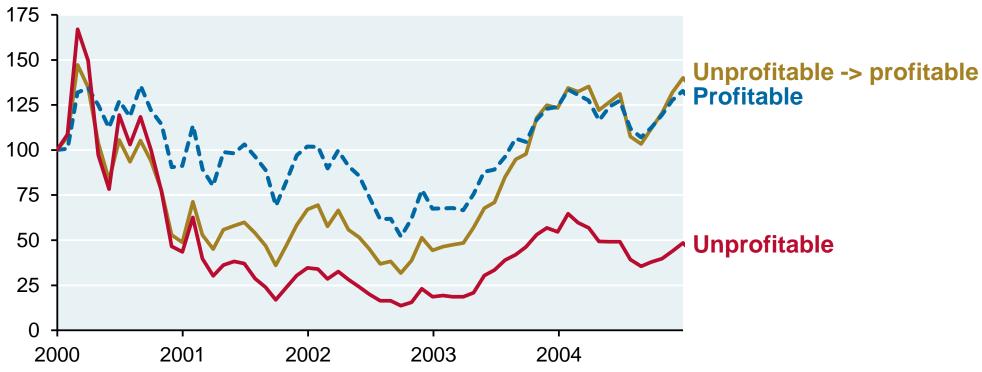


Source: Bloomberg, ISM, JPMAM. May 27, 2022.

## Time capsule: 2000-2004 NASDAQ collapse and recovery Stick with profitable companies and try to identify the ones which will become profitable

#### Average info tech returns

Index (100 = Jan 2000), includes stocks with market cap > \$400mm



Source: Factset, JPMAM. 2022. Profitability measured as positive or negative net income in Q1 2000 and Q4 2004.

# US and EM have taken a hit this year relative to Europe and Japan, but the ongoing benefits from overweighting them have barely been dented

# **Overweight US & EM, underweight Europe & Japan**

3-year rolling out (under) performance vs MSCI All World Index



1991 1994 1997 2000 2003 2006 2009 2012 2015 2018 2021

Source: Bloomberg, JPMAM. May 2022. All equity portfolio, rebalanced quarterly. 10% OW to US, 10% UW to Europe, 5% OW to EM, 5% UW to

Japan. Assumes no currency hedging.

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