

2020 “Virtual” MMC Manufacturing & Automotive Summit

September 23 | 1 pm – 3 pm EDT

Agenda

September 23, 2020

Topic	Presenter	
Welcome and Overview	David Carlson, Marsh Manufacturing & Automotive Industry Leader	1:00 – 1:05 PM
Post COVID Megatrends & Opportunities	Joern Buss, Partner, Oliver Wyman	1:05 – 1:30 PM
Cyber & The Digitization of Manufacturing	Reid Sawyer, Marsh Cyber Risk Consulting Leader	1:30 – 1:50 PM
The Evolving World of Mobility	James Rose, SVP, Marsh Sharing & Mobility Practice and John Moore, Engagement Manager, Transportation & Services, Oliver Wyman	1:50 – 2:10 PM
BREAK		2:10 – 2:15 PM
A Peek At The Workforce of the Future	Andre Rooks, Senior Principal, Mercer	2:15 – 2:35 PM
Addressing Social Responsibility including Diversity & Inclusion	John Legg, Career Office Business Leader, Mercer	2:35 – 2:50 PM
Q&A and Closing Remarks	David Carlson, Marsh Manufacturing & Automotive Industry Leader	2:50 – 3:00 PM

Today's Speakers



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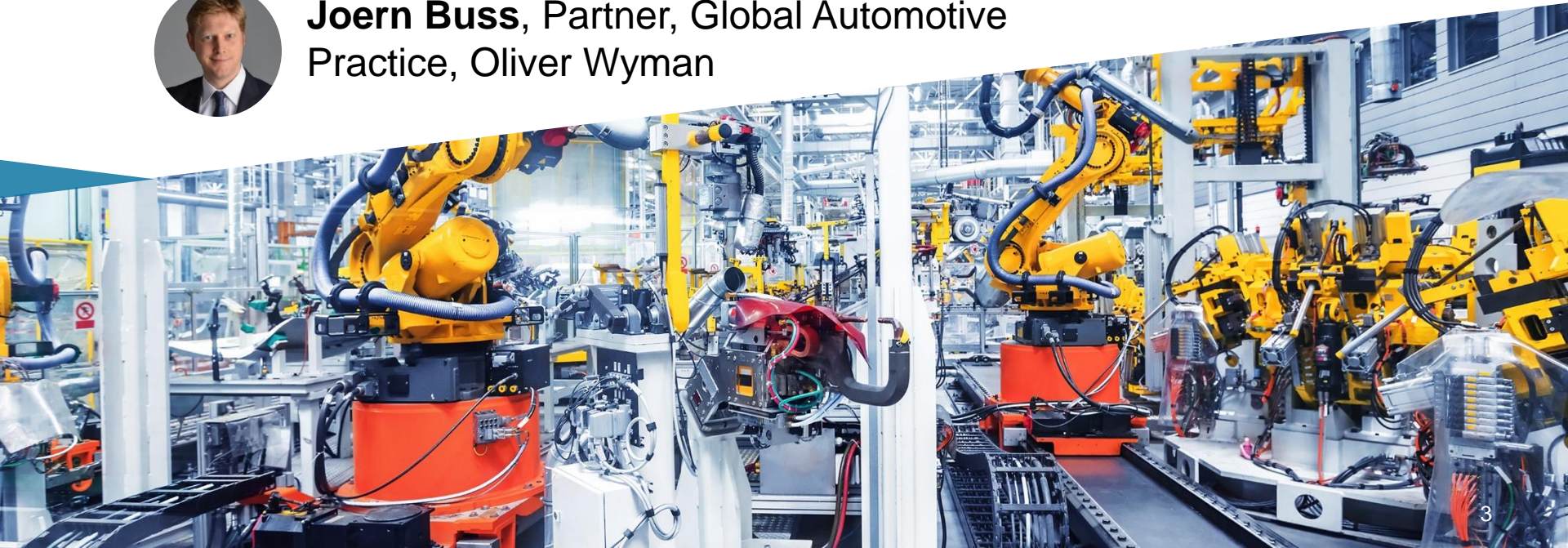
Career Office Business
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Post COVID Megatrends & Opportunities



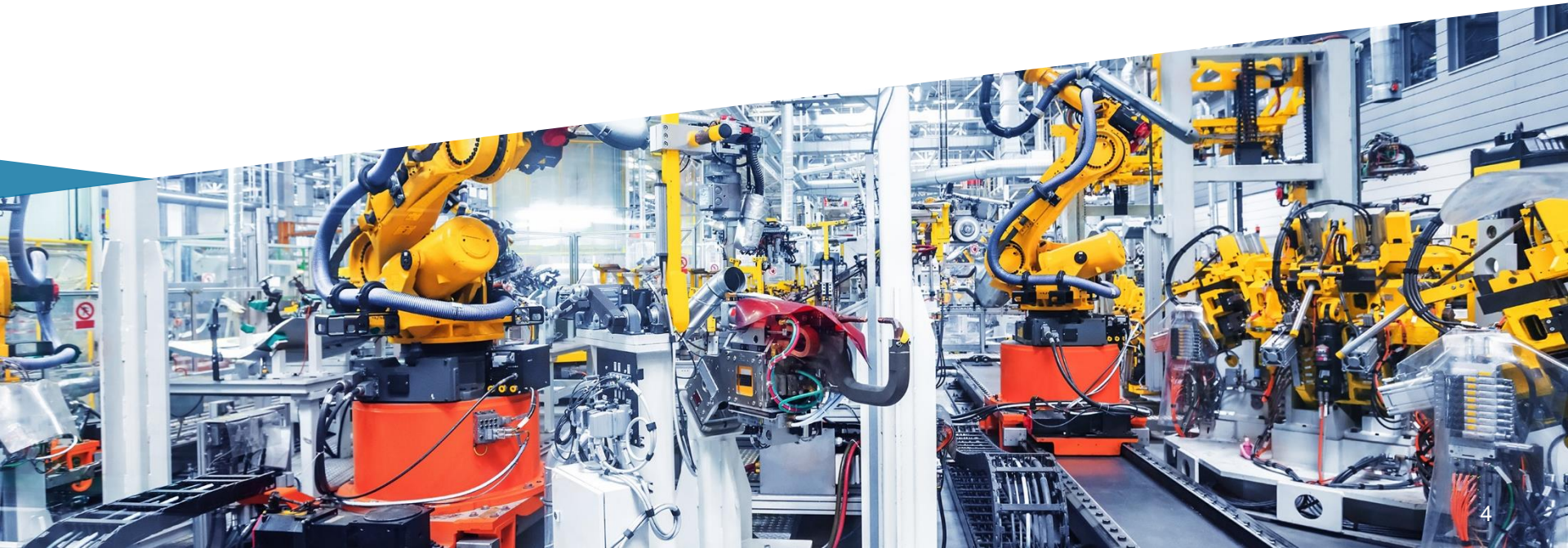
Joern Buss, Partner, Global Automotive Practice, Oliver Wyman

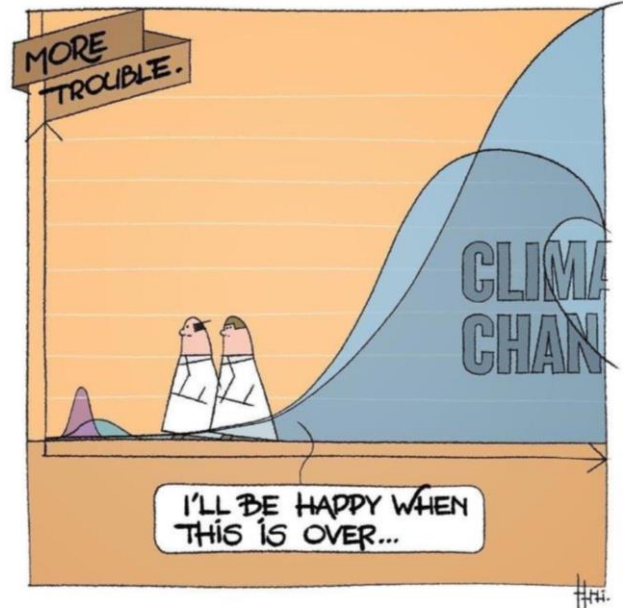


Interactive Polling

*“In 10 years my companies business model will be”:
(please, select one)*

- A. Same/similar as today
- B. Diversified/Rebalanced
- C. Fundamentally different





1 Megatrends impacting the future post COVID-19

Post-COVID strategic questions

Beyond short to mid term, this document focuses on long-term consequences for the global economy

Should we expect a **change in the balance of power** between nations?

Will the crisis **accelerate the ecological transition**?

Will we move **from multilateralism to regionalism**?

Are we moving towards a **deglobalization of trade**?

Which **technologies** will see their deployment **accelerated by the crisis**?

Will **consumer behaviors** be lastingly impacted by the crisis?

Associated questions for businesses:

- What are the **new growth opportunities**?
- What are the **new ways of working** (remote working, employment & upskilling, reshuffled ecosystems...)?

Megatrends and their uncertainties

Megatrends are global and sustained forces that will very certainly impact the economy and society (ex: digitalization, aging societies, etc.), Covid-19 is a very good example of wildcard that can impact Megatrends

Megatrends Characteristics

- 1 Megatrends are **connected and intertwined**: scenarios for the future can be built as the result of the combination of several megatrends effects
- 2 Megatrends offer real **business opportunities**, however usually seized by pure-players first
- 3 Megatrends have a **limited impact at the beginning**, before they widespread and break existing business models
- 4 Because of their long build-up, **large companies often underestimate** their power or assume they have already integrated them into their plans

Uncertainties impacting megatrends

Individual Behaviors

Human responses & adaptation to megatrends

Social Movements

Organized resistances or reactions to identified trends

Black Swans¹ & Wildcards²

Uncertain events with big impacts

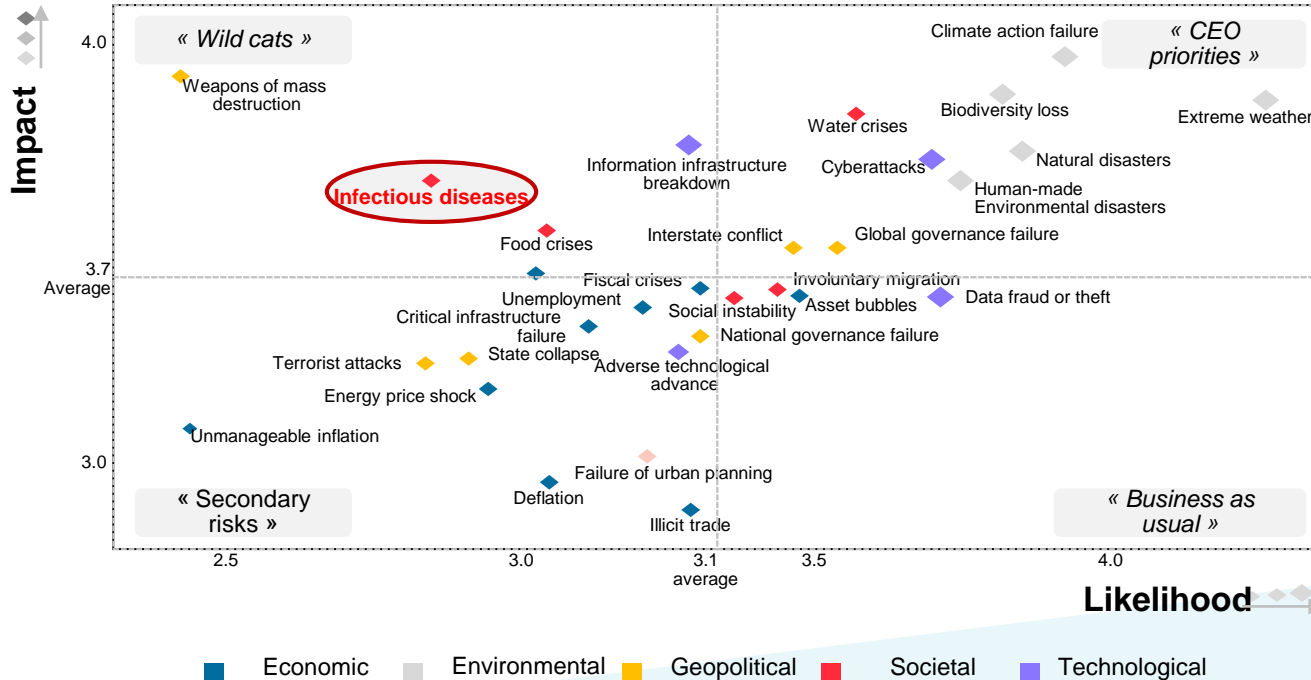
1. Black Swans = Unpredictable (despite post-rationalization efforts) & high impact events
2. Wildcards = Low probability (yet predictable) & high impact events

Megatrends: Predicting the unpredictable

Because it was considered a low probability, the current crisis has completed disrupted public & private plans

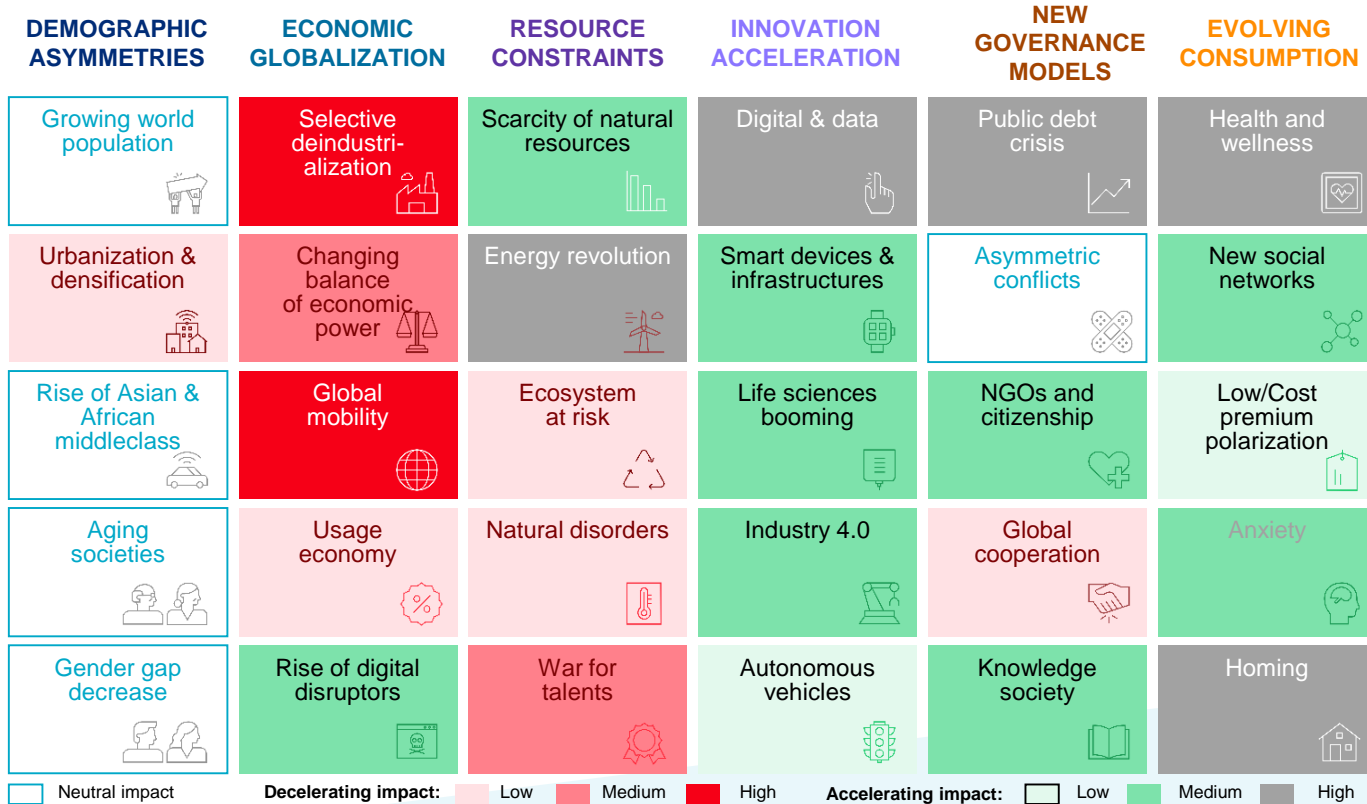
Global risk mapping (impact vs. likelihood)

The Global Risk Report 2020 – World Economic Forum and Marsh & McLennan Companies



Megatrends: COVID-19 Impact on Global Megatrends

The Covid-19 crisis will impact some “megatrends” – hence, shaping the world economy and trigger tipping points

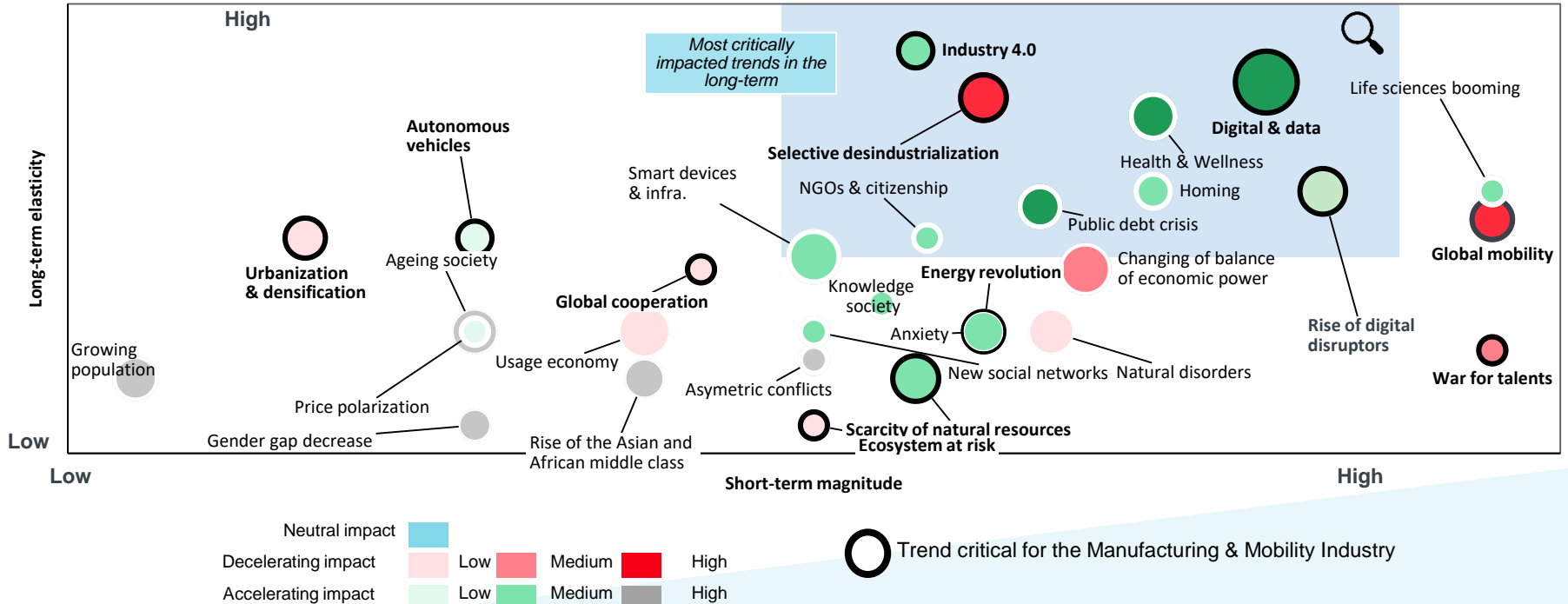


Megatrends: Most critically-impacted

10 out of 30 megatrends will be highly impacted by Covid-19 with expected lasting effects, with 5 out of 11 manufacturing & mobility topics being critical to track

Mapping of megatrends by impact's magnitude and elasticity

Size of the bubble represents the influential potential of the trend



Megatrends: COVID-19 impact on megatrends

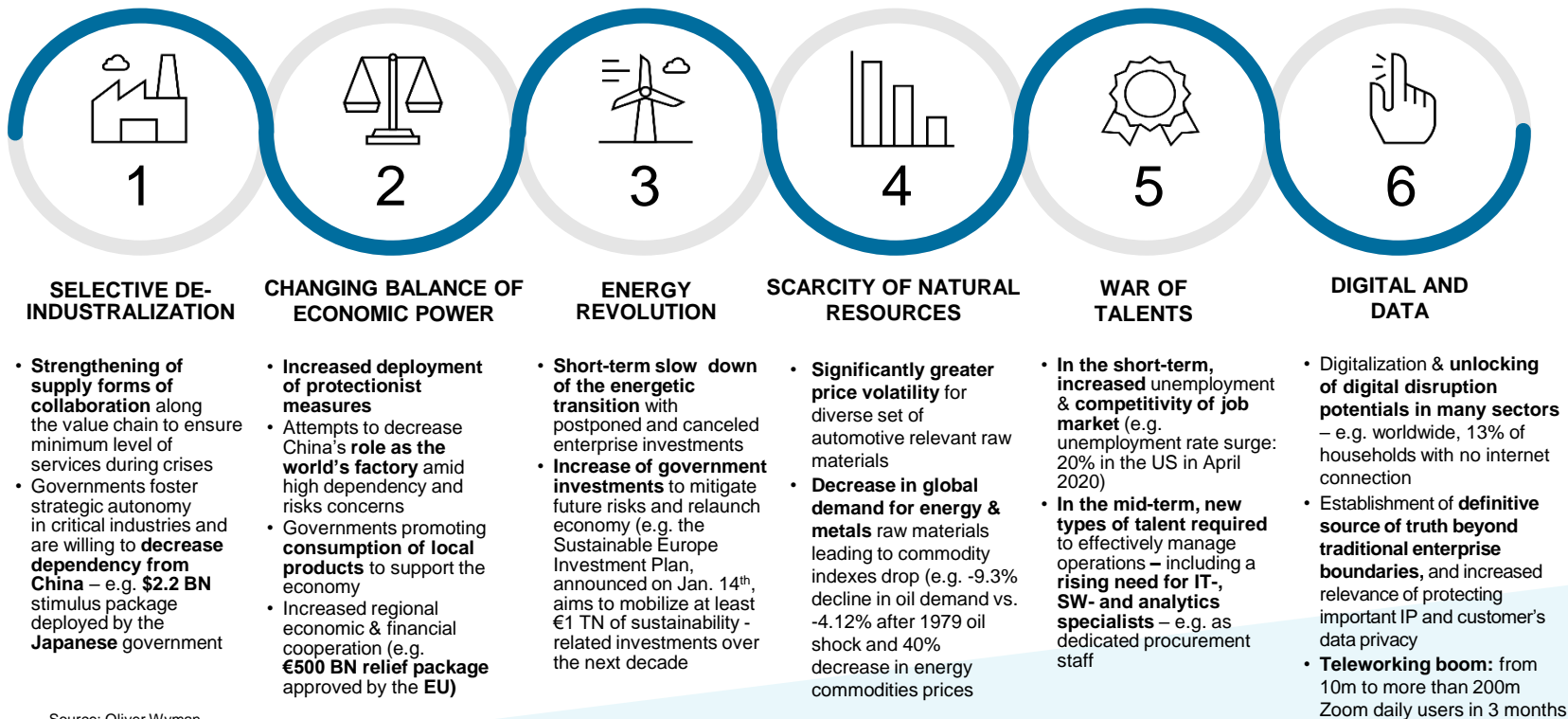
Executive summary of key impacts

DEMOGRAPHIC ASYMMETRIES	<ul style="list-style-type: none">• Increased death rate of elderly people reinforcing need to re-think elderly care system and infrastructure• Highlighted need to re-design urban planning and management (health & sanitation infrastructure, connectivity, surveillance..) and to de-densify city centers to limit future outbreak propagation
ECONOMIC GLOBALIZATION	<ul style="list-style-type: none">• Global demand drop in international flights leading to industry consolidation or even nationalization; expected consumer retreat towards local mobility and domestic tourism in the short/ mid-term• Wake-up call to regain autonomy on key strategic industries (agri-food, pharma and healthcare..) and to strengthen supply chain resilience to ensure minimum level of service during future crises• Deployment of protectionist measures to balance China's power and to support local economy
RESOURCE CONSTRAINTS	<ul style="list-style-type: none">• Decrease in global demand for energy and metals raw materials leading to commodity indexes drop• Positive impact of lockdown measures on natural ecosystems raising global environmental awareness• Expected increase of sustainability-related public investments to mitigate future risks and relaunch the economy
INNOVATION ACCELERATION	<ul style="list-style-type: none">• Unlocking of digital disruption potentials in many sectors: teleworking, telehealth, E-education• Acceleration of healthcare investments (e.g. fast-track vaccine & testing kit development)• Increased need for smart devices & infrastructure in the healthcare and public sector (flows monitoring)• Renewed interest for Industry 4.0 as a supply chain resilience catalyser and strategic industries relocation enabler
NEW GOVERNANCE MODELS	<ul style="list-style-type: none">• Worldwide booming of public debt creating many uncertainties for sector dependent on public aid• International /regional financial & sanitary solidarity and cooperation counterbalanced by a nationalist and protectionist outburst (border shutdown, local product consumption..)• Escalation of US-China tensions and expected long-term acceleration of preexisting conflicts
EVOLVING CONSUMPTION	<ul style="list-style-type: none">• Strengthened health risk-adversity leading to the rise of new health-related habits (masks, hand gels) and a booming of telemedicine• Accelerated adoption of teleworking, e-learning and e-commerce expected to lastingly transform behaviors• Increase of time spent on social media and broader adoption by new customer segments (children, elderly people)

Deep dive on selected megatrends – automotive & manufacturing

Several of these disruptive developments have strong and immediate impact on automotive & manufacturing supply chains, procurement organizations and other parts of the business

Selected consequences from disruptive megatrends



Source: Oliver Wyman

2 A new world of industries, opportunities value chains

What about long-term?

Assessing how critically-impacted megatrends will reshape sectors

Long-term transformative impact (negative/positive)

■ Low ■ Medium ■ High
■ Low ■ Medium ■ High

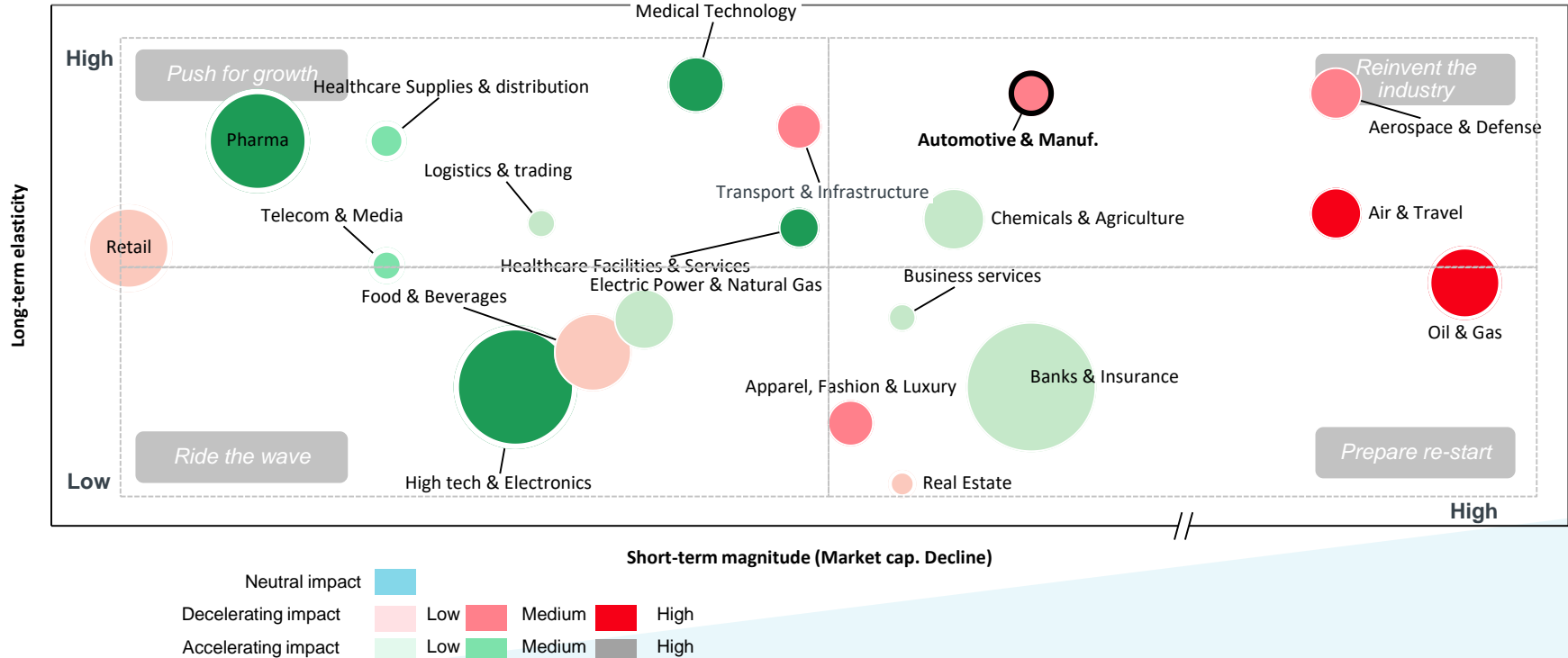
Main industries	Health & Wellness	Global mobility	Homing	Public debt crisis	Selective deindustrialization	Digital & Data	Smart devices & infra.	Life science booming	Industry 4.0	Natural disorders / Energy revolution	Rise of digital disruptors	Impact magnitude ¹	Long-term elasticity	Global Transformative impact
Oil & Gas		High	Low		High				High	High		-47%	19,8	High
Aerospace & Defense		High	High	High	Medium	Low			Low	Medium	Medium	-45%	33,9	Medium
Air & Travel	Medium	High	Low	Medium	Low					Medium		-45%	21,8	High
Banks & Insurance	Low	Medium	Medium	Medium	Medium	Medium				Low		-33%	25,4	Low
Automotive & Manuf.		High	Medium	Medium	Low		Low		Medium	Medium	Low	-33%	33,9	Medium
Chemicals & Agriculture	Medium				Medium	Low	Medium			Medium		-31%	26,7	Low
Real Estate			High			Low					Medium	-30%	11,4	Low
Business services	Low	Medium	Medium			Medium	Low		Medium			-30%	24,9	Low
Apparel, Fashion & Luxury		Medium	High			Low				Medium		-29%	14,9	Medium
Transport & Infrastructure	High	Medium	High	High		Medium	Medium			Medium		-28%	28,4	Medium
Healthcare Facilities & Services	Medium			Medium	High	Medium	Medium				Medium	-28%	26,2	Medium
Medical Technology	Medium		Low	Medium	High	Medium	Medium		Low		Medium	-26%	34,4	Medium
Electric Power & Natural Gas			Low	Medium		Low			Low	Medium		-25%	20,9	Low
Food & Beverages	Medium		Medium		Medium	Medium				Low		-24%	26,9	Low
Logistics & trading		Medium	Low		Medium	Medium			Medium	Medium	Medium	-23%	26,4	Low
Telecom & Media	Low	Medium	Medium	Low		Medium	Medium				Medium	-22%	26,4	Low
High tech & Electronics	Medium		Medium		Medium	Medium	Medium		Low		Medium	-20%	31,4	Medium
Healthcare Supplies & distribution	Medium			Medium	Medium	Medium	Medium		Low		Medium	-20%	31,2	Medium
Pharma	Medium			Medium	High	Medium	Low	Medium			Low	-18%	31,2	Medium
Retail (excl. clothing)	Low		Medium	Medium		Medium					Low	-15%	21,4	Low

Differentiated strategic agenda per sector

As a result, the automotive & manufacturing industry is clearly one of the industry that is pressured to transform and reinvent itself






Mapping of sectors by impact's magnitude and elasticity

Size of the bubble is market cap.¹, in \$ MM



+100 Strategic opportunities for the post crisis era

Economic Globalization
Resources constraints
Innovation acceleration
New Gov. Model
Evolving consumption

Critically affected Trends		Related business opportunities	
	Selective deindustrialization	<ul style="list-style-type: none"> Relocation of agri-food, pharma & health care supply chains Public incentives and stimulus packages Consolidation of weakened industries Regional integration Public-private partnerships Automation: Industry 4.0, 3D printing, robotization 	<ul style="list-style-type: none"> Artificial intelligence and IoT Remote industrial monitoring systems Digital distribution & CRM Sourcing, storage and inventory management systems Industrial data exchange platforms Cultural change
	Global Mobility	<ul style="list-style-type: none"> Safety & sanitary equipment (masks, gel, thermal cameras...) Passenger health screening & tracking systems Contactless payment & biometric-enabled security technologies Gesture- and eye-movement-based systems enablers Connected fleet and traffic management systems Digitalization of transportation infrastructures Local transportation offers & services 	<ul style="list-style-type: none"> Last-mile delivery/ transportation solutions Electrification Transport automation Public health providers partnerships Sector consolidation amid financial pressure Asset sharing solutions amongst airlines, hospitality and leisure players
	Rise of digital disruptors	<ul style="list-style-type: none"> Unlocking of disruption potentials in several industries (telehealth, e-learning...) Increased personal data availability & sharing acceptance 	<ul style="list-style-type: none"> Increased digital adoption & new usages (elderly people, children, homing, telecommunication)
	Energy Revolution	<ul style="list-style-type: none"> Electrification Higher-efficiency manufacturing & processing solutions Dynamic energy grid management systems ("smart grids") Circular economy & asset sharing 	<ul style="list-style-type: none"> Alternative materials and manufacturing processes R&D Shortening of supply chains to mitigate physical shocks risks, increase resilience and reduce emissions Energy sector consolidation amid financial pressure
	Digital & Data	<ul style="list-style-type: none"> E-commerce, social selling & home delivery IoT & homing devices (incl. specific devices for elderly people) User generated content Remote working infrastructure, devices & applications Remote working policies & ways of working design consultancy services Telemedicine systems & applications E-learning applications & services (for education & professional training) 	<ul style="list-style-type: none"> Robotic process automation, machine learning, IoT solutions (to ensure business continuity) Telemonitoring & access control Contactless & seamless urban infrastructure Flow monitoring (population, vehicles) applications E-government applications
	Smart devices & infrastructure	<ul style="list-style-type: none"> Healthcare IoT devices Seamless & contactless technologies Flow (people, vehicles) monitoring systems 	<ul style="list-style-type: none"> 5G/ fiber infrastructures Teleworking devices Homing IoT devices
	Life science booming	<ul style="list-style-type: none"> New Medical & epidemic R&D opportunities due to increased public investment Agility & rapidity of R&D processes 	<ul style="list-style-type: none"> Scientific knowledge management tools & systems Open innovation systems
	Industry 4.0	<ul style="list-style-type: none"> Automation 3D printing Artificial Intelligence & IoT (drones, smart sensors) 	<ul style="list-style-type: none"> Advanced Data analytics IT reliability & Cybersecurity Supply chain resilience & agility
	Public debt crisis	<ul style="list-style-type: none"> Public-private partnership 	<ul style="list-style-type: none"> Access to strategic and historical public sectors (health, infrastructure, energy, public transportation, airlines, etc.)
	Health & Wellness	<ul style="list-style-type: none"> Public health surveillance, tracking and monitoring systems Medical and epidemic R&D Healthcare systems rethinking & integration (relocation of strategic pharmaceutical supply chains, etc.) Elderly care infrastructure & equipment Silver economy/ Autonomy market 	<ul style="list-style-type: none"> Telemedicine services and related AI devices and applications Software management, cybersecurity and compliance services Integrated health platforms Self care, home care & health shopping Health IoT devices Contactless and gesture-free infrastructure
	Homing	<ul style="list-style-type: none"> Teleworking setup, equipment & applications Ed-Tech and E-learning applications, services and products Gaming E-entertainment & digital services platforms (sports, movies...) Immersion, interaction and new interfaces Data protection and cybersecurity 	<ul style="list-style-type: none"> User content generation Multiplatform services offering Home delivery offers (food, flowers, medicines...) Last mile and specialized delivery solutions (drones, automation) B2B2C products & services to support smart homes

XX Industry/ demand shifts leading to opportunities
XX New products/ services/ business opportunities

Strategic challenges

At the crossroads of the Megatrends which will impact the World economy, 10 major strategic challenges emerge

GROWTH PLATFORMS

Rethink globalization through regionalization

Develop regional approaches in order to de-risk globalization

Find paths for sustainable growth

Design a purpose-driven growth agenda

Imagine the Contactless Economy

Enhance customer experience through contactless solutions

Reposition Human Health & Safety at the core

Reprioritize staff, client & partner safety

Ensure strategic autonomy

Ensure autonomy of some strategic industries/ supply chains (pharma, healthcare..)

ENABLERS

Financing the 0-risk economy

Integrate risk in the cost structure, reducing negative externalities

Deploy resilient & agile business processes

Launch new ways of working et ensure minimum level of services during crises

Deploy the networked value chain

Increase collaboration & asset sharing within ecosystems

Design a new digital social contract

Rethink the role of data & digital in the social structure

Accelerate on automation, connectivity & electrification

Megatrends: Opportunities & strategic challenges

We recommend our clients to engage in strategic discussions that should challenge the current business model in light of the identified opportunities and strategic challenges requiring a reinvention of the industry

+100 STRATEGIC OPPORTUNITIES FOR THE POST-CRISIS ERA

Industry/Platform Focus	Key Strategic Opportunities
Business Transformation	<ul style="list-style-type: none"> Re-architect digital strategy & brand for major business Re-define customer experience & engagement Re-engineering value chain Re-define business model Re-define business strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Global Mobility	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Energy Transition	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Logistics & Supply Chain	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Healthcare & Biotechnology	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Urban Planning & Smart Cities	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Health & Wellness	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy
Education	<ul style="list-style-type: none"> Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy Re-define business model & go to market strategy

How do you lead in reinventing the industry?

Which opportunities should you pursue?

➤ **Who and what will your firm be in 5, 10, 25 years** in light of new opportunities and strategic challenges Megatrends bring into this world

Strategic Challenges

Growth Platforms

- Rethink globalization through regionalization
- Find paths for sustainable growth
- Imagine the Contactless Economy
- Reposition Human Health & Safety at the core
- Ensure strategic autonomy

Enabler

- Financing the 0-risk economy
- Deploy resilient & agile business processes
- Deploy the networked value chain
- Design a new digital social contract
- Accelerate on automation, connectivity & electrification

How are you prepared to handle the strategic challenges?

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Cyber & The Digitization of Manufacturing



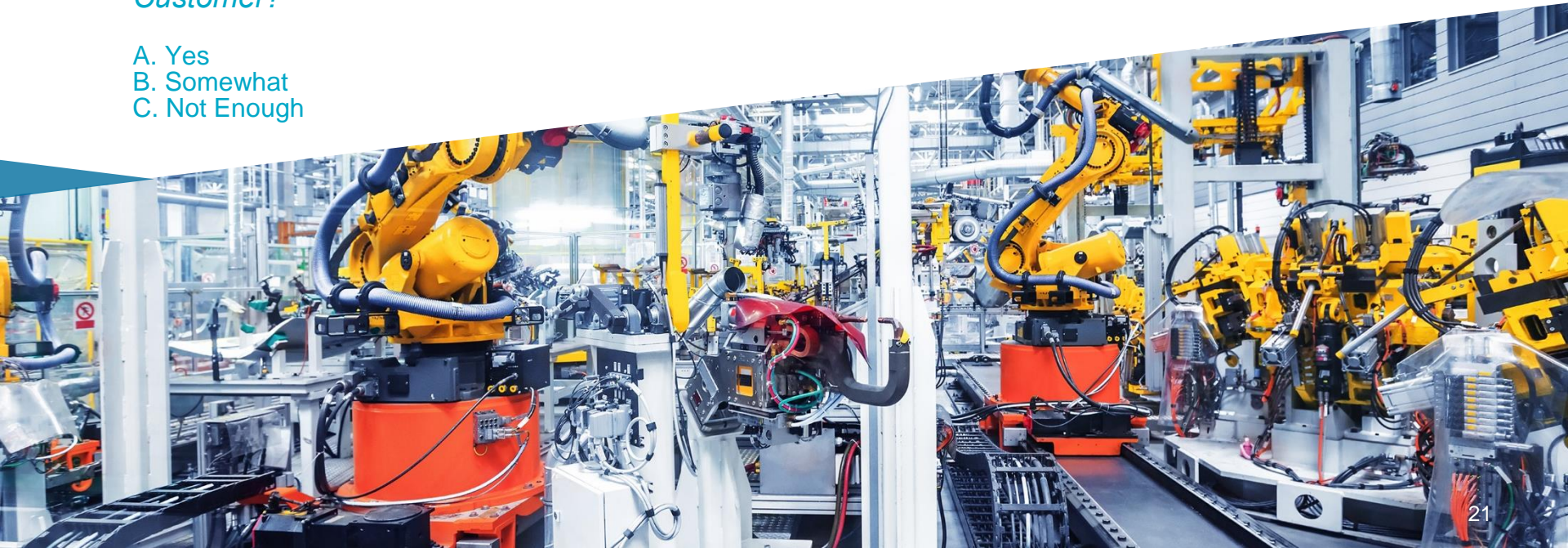
Reid Sawyer, Leader, US Cyber Risk Consulting Practice, Marsh



Interactive Polling

“Does your organization measure its technology / cyber risk in financial terms across the entirety of the value chain – Operations, Supply Chain (contingent business interruption), Distribution, and Customer?”

- A. Yes
- B. Somewhat
- C. Not Enough



71% of organizations said cyberattacks are still a
“bit of a black box.”

“We struggle to understand how an attack would
impact our organization beyond the obvious.”

Measuring cyber risks

Resiliency today requires that organizations:

- Evaluate volatility to operations and impacts across both insurable and non-insurable risks
- Determine the efficacy of risk financing strategies and risk capital



Quality of risk is changing creating the need for an evolution in 'risk understanding'



Deployment of risk capital should be viewed through lens of ROI and financial KPIs

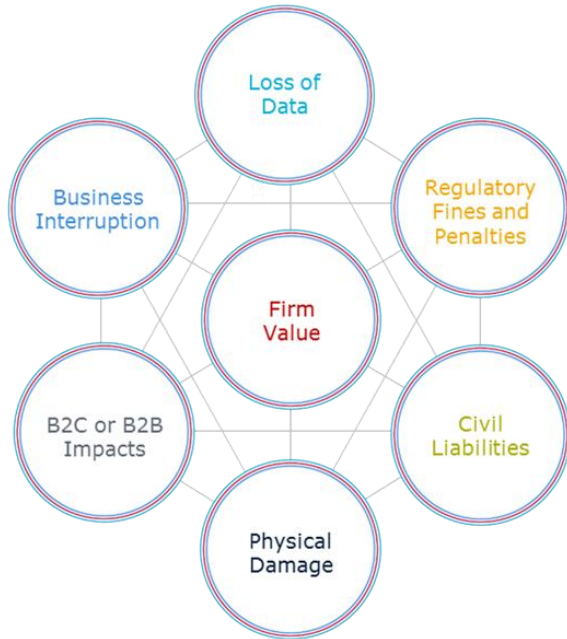
IMPERATIVES IN PRICING EMERGING RISKS

- Risks are not 'discrete' in nature
- Traditional measurement approaches limit visibility
- An integrative view to risk is required
- Must evaluate risk in terms of current year P&L and the future strategy impact

Challenges

- 1 How do we price cyber risk?
- 2 Threats are outpacing responses
- 3 Need for change in 'risk understanding'

Understanding volatility



Value Chain Analysis

MEASURING VALUE AT RISK

First Party Risks

Third Party Impacts

Supply Chain and Contingent Business Interruption

Intangible Asset Risks

Regulatory and Civil Liabilities

B2B / B2C Impacts

We are facing an arms race...can we afford our future?

679%

Increase in cloud attacks on manufacturing*

\$26b

Email compromise losses (2016 – 2020**)

58%

Increase in IOT malware***

96%

Malware is only seen once before it changes



Indexing risks... at what point does an event
create cascading impacts?

87% Boards and C-Suites lack confidence in cyber security measures

67% Would not adjust cybersecurity spending after a major supplier was breached

Connecting risk and strategy



Extended supply chain threats



TECHNOLOGY
PLATFORMS



PRODUCTION



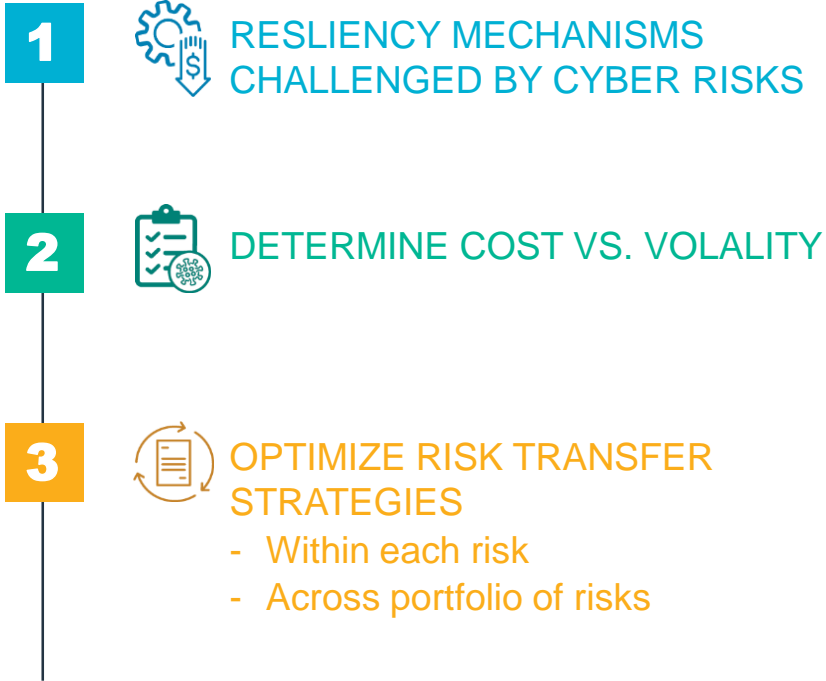
DISTRIBUTION



CUSTOMERS

We must map risks beyond the enterprise to the full ecosystem.

Defining metrics that matter



CREATE RISK FORECASTS

**OPTIMIZE RISK TRANSFER
SOLUTIONS:**

- Insurance Markets
- Captive Solutions
- Alternative Risk Transfer



Marsh is one of the Marsh & McLennan Companies, together with Guy Carpenter, Mercer, and Oliver Wyman.

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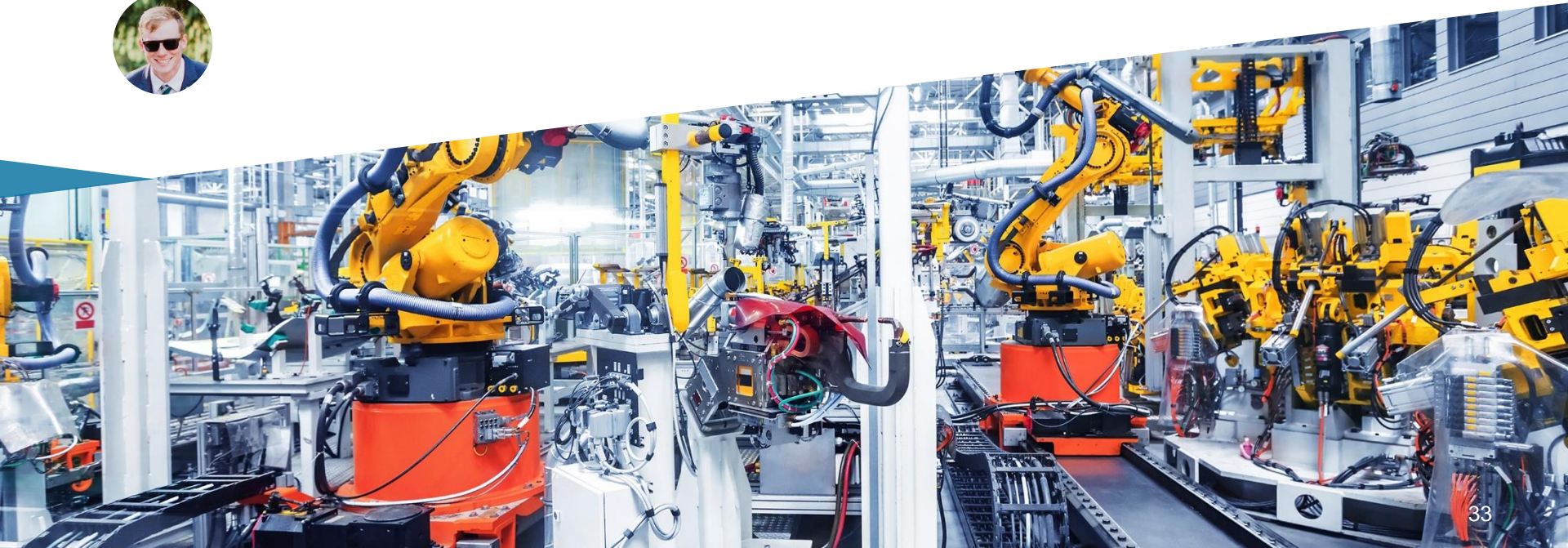
The Evolving World of Mobility



James Rose, Senior Vice President, Sharing & Mobility, Marsh



John Moore, Engagement Manager, Transportation & Services, Oliver Wyman



Interactive Polling

“How do you think usage of mobility substitutes (e.g., work teleconferencing, online grocery, telehealth) that have grown rapidly during the pandemic will change after lockdowns end?”

- A. Large decrease in use of mobility substitutes / technologies, mostly back to the way things were before.
- B. Modest decrease, many people will fall back into old habits.
- C. No change, maintaining elevated usage but no further growth.
- D. Low growth, usage will continue to increase from today's level.
- E. High growth, continuing on the high trajectory since March/April.

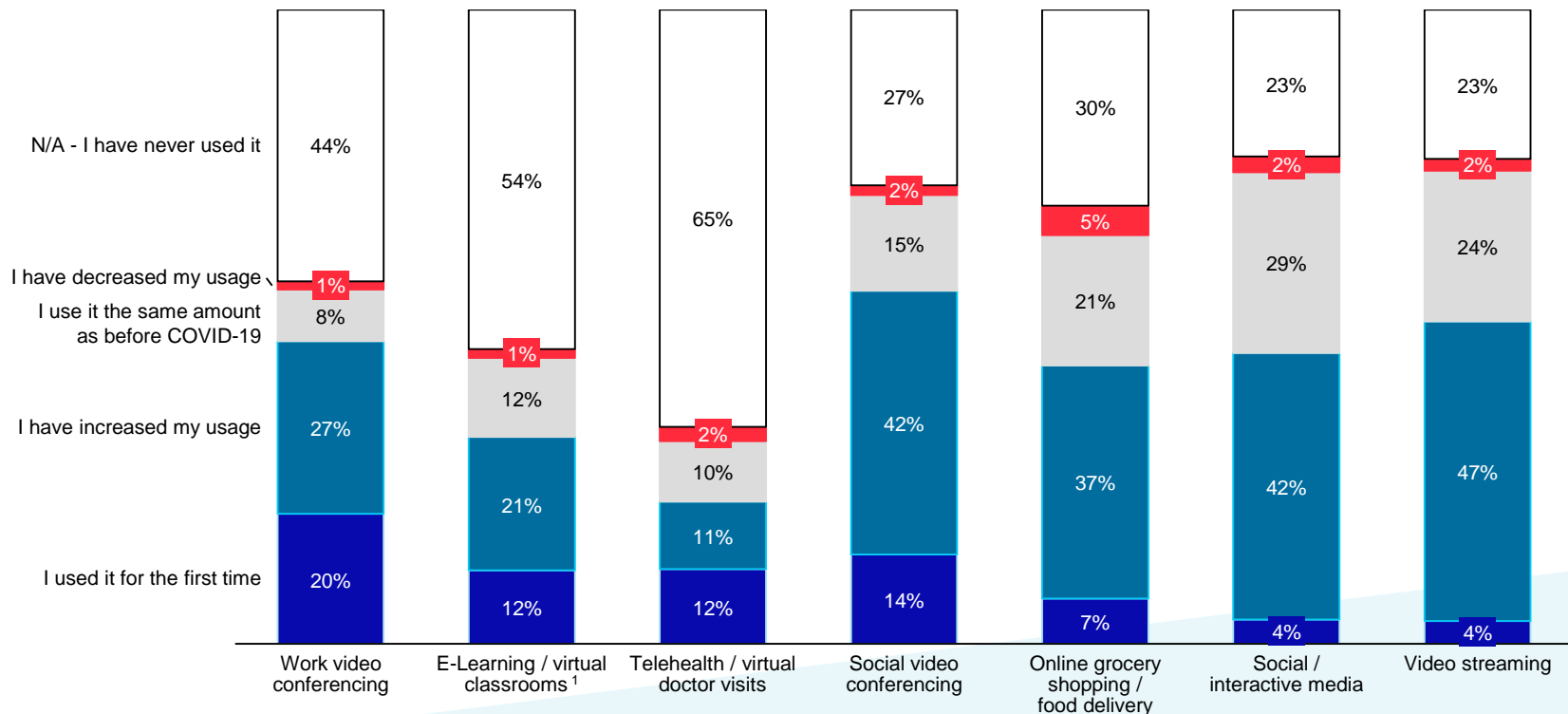


Growth of mobility substitutes during COVID-19

A large share of respondents are using work video conferencing, e-learning, and for the first time; established substitutes (e.g., social media/video conferencing, online shopping, video streaming) have seen drastic increases in usage

How has the COVID-19 pandemic impacted how much you use the following technologies

% of total respondents (n=6866)

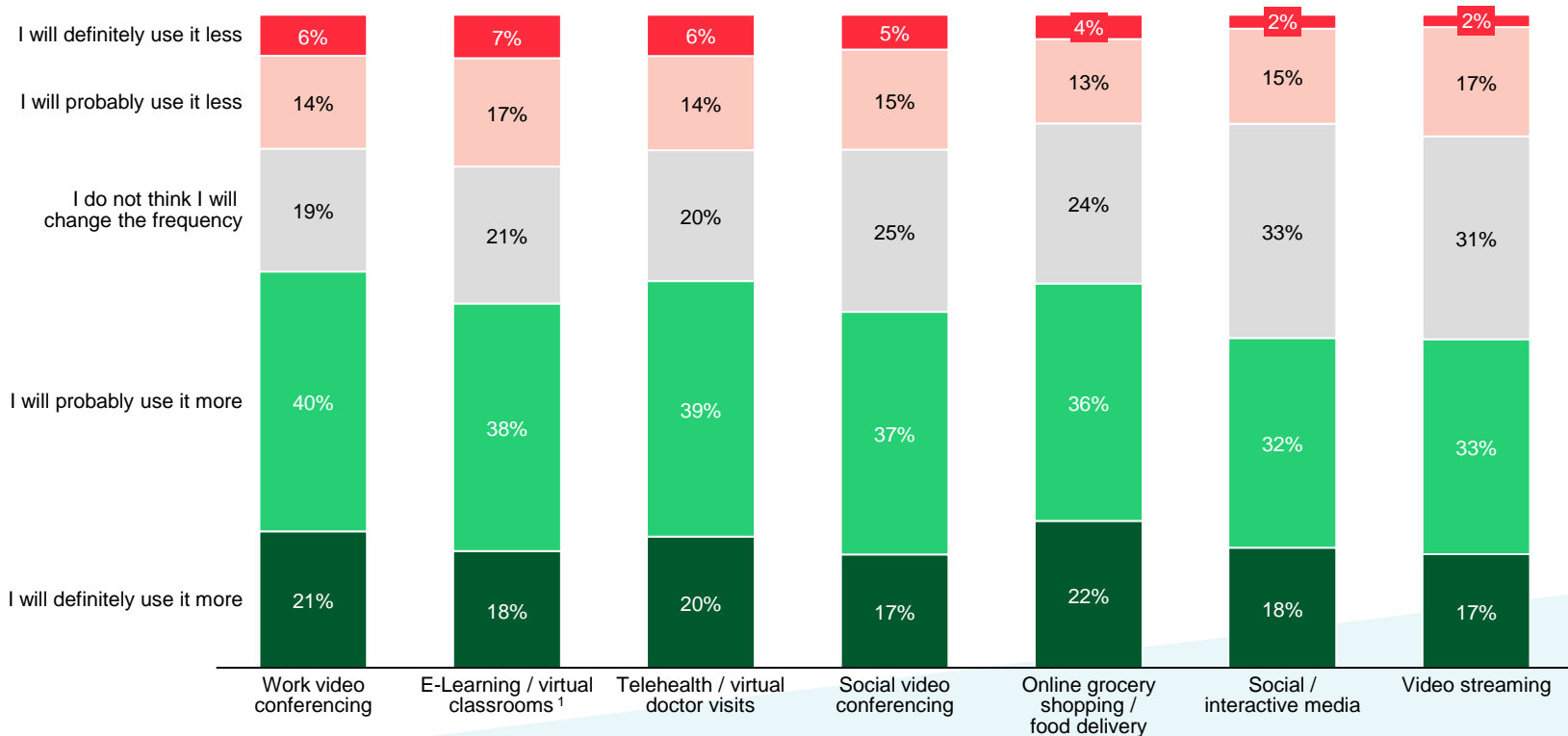


Usage of mobility substitutes after COVID-19

Across all mobility substitutes, the majority of users will continue to use at higher levels once stay-at-home orders end, suggesting staying power

How frequently will you use the following technologies once stay-at-home orders end?

% of users



Why solving the delivery problem is important now

Prime opportunity for a delivery solution!

COVID-19 Accelerates Need for Last-Mile Delivery

- E-commerce spending in the U.S. is up more than 30% this year compared to 2019 and projections show this trend will be here to stay

Forbes 2020

Friction with Delivery Network Companies

- Delivery Network Companies (DNC) charge retailers up to 30% in commission
- Data on delivery operations and end-consumers lie within the hands of the DNC's

QSR Magazine 2018

Consumers' Willingness to Pay

- 30% consumers are willing to pay more for same-day delivery
- 83% consumers are willing to pay as much as \$5 in delivery fees

McKinsey 2016/ Tillster & SSI Research Survey 2019

Rise in 1099 Workforce

- Unemployment rate has soared to 14.7% this year as millions lose their jobs amidst COVID-19

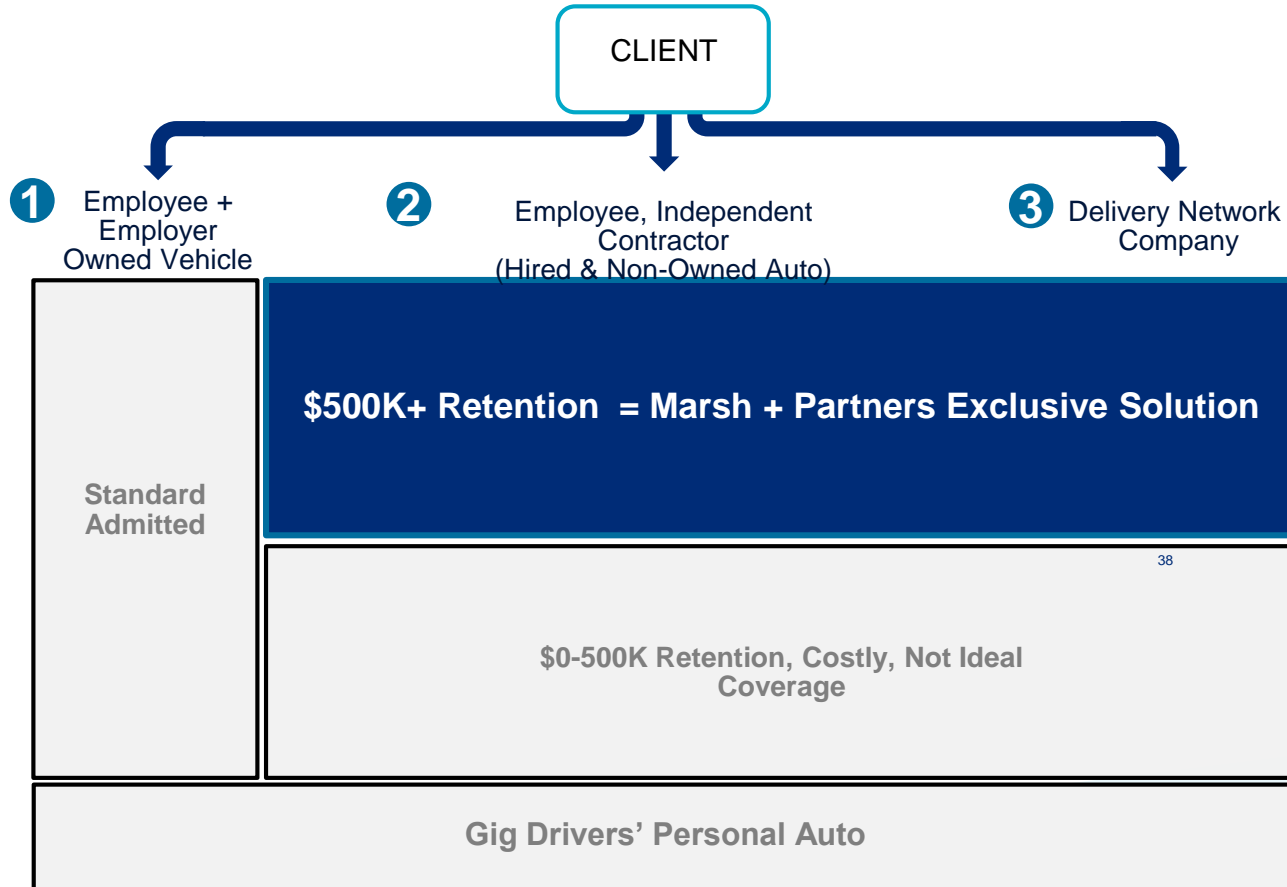
Bureau of Labor Statistics 2020

- More than half of the increase in 1099 workforce occurred between 2013 to 2016 and are attributable to the dramatic growth among gigs via online labor platforms

IRS Gig Work Study 2019



How Risk Transfer + Tech + Service Meets A Critical Market Need



What is DeliveryPro?





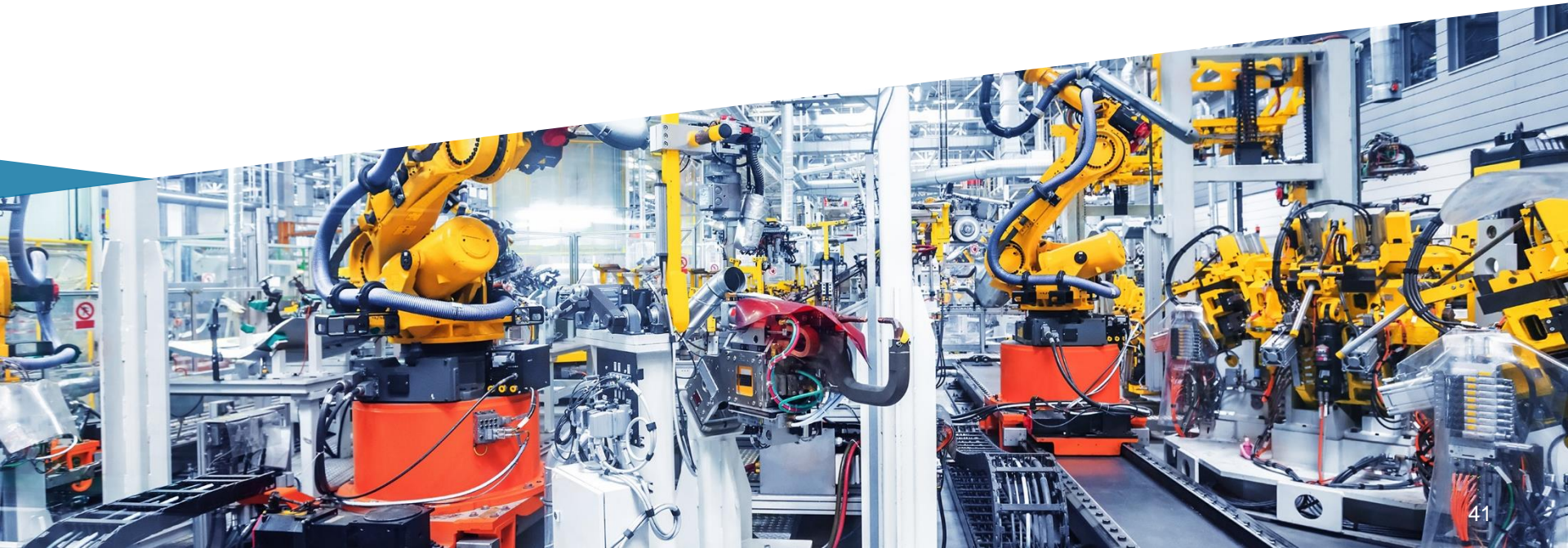
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BREAK...

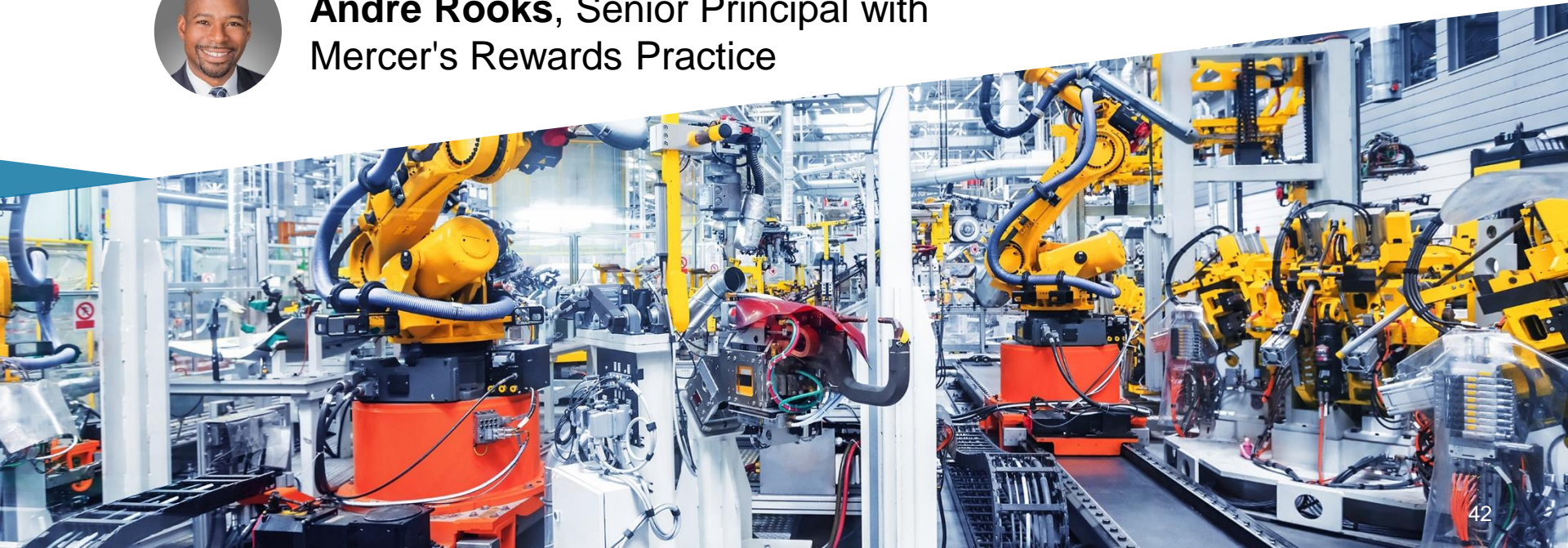
Please return in 5 minutes- no need to log off.



A Peek Into the Workforce of the Future



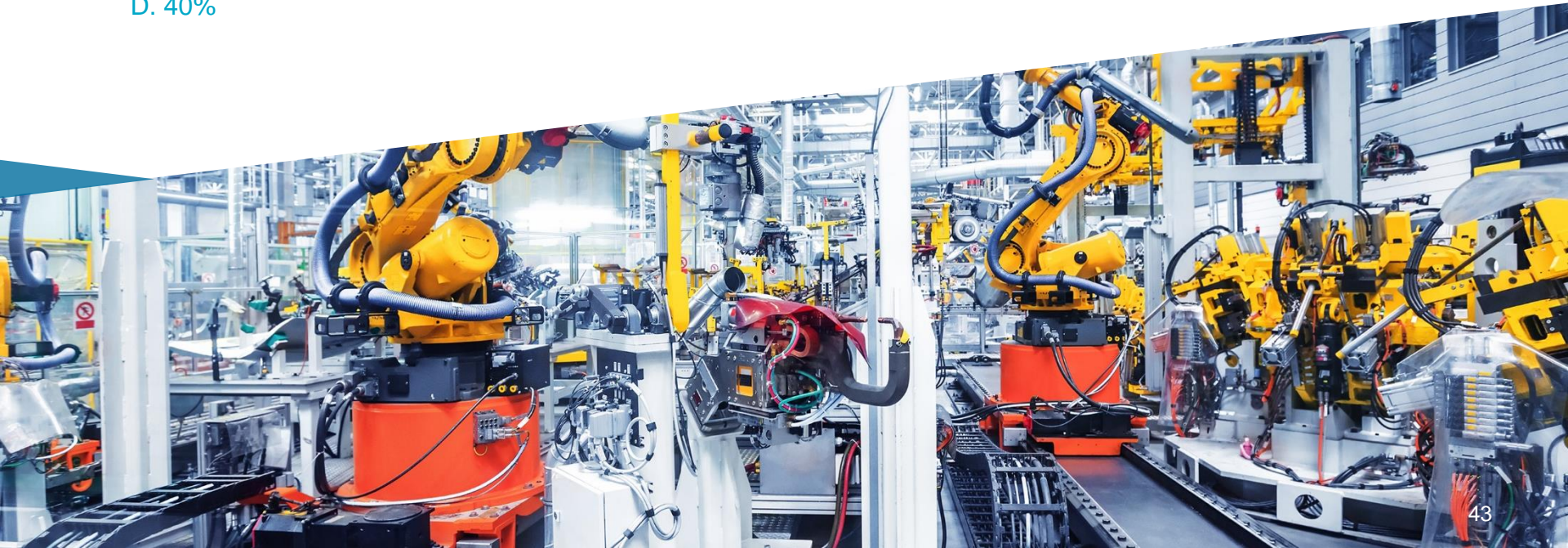
Andre Rooks, Senior Principal with
Mercer's Rewards Practice



Interactive Polling

“What percentage of the workforce do executives believe can adapt to the new world of work?”

- A. 75%
- B. 84%
- C. 55%
- D. 40%



Highlights from Mercer's 2020 Report on Global Talent Trends (US Results)

Focus on **futures**

Work together to ensure people thrive now and in the future

Race to **reskill**

Transform the workforce by reskilling for a new world economy

Sense with **science**

See ahead by augmenting AI with human intuition

Energize the **experience**

Inspire and invigorate people by redesigning their work experience





focus on
futures

Work together to ensure people
thrive now and in the future

welcome to brighter

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What delivers employees' respect in the US?

Employees prefer to work for an organization that is known for

59%

Responsible rewards

56%

Physical, psychological and financial wellbeing

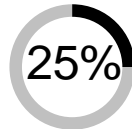
39%

Sense of purpose

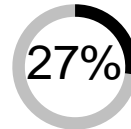
39%

Care of people after they retire or are let go

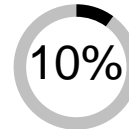
It's clear we need to think more broadly on how we can deliver responsible rewards. However only...



Provide financial education for employees



Offer discounted rates on external activities



Have analytics to identify the underlying causes of pay inequity

race to
reskill

Transform the workforce by reskilling
for a new world economy

welcome to brighter

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A new world and social order demands a new set of skills

78%

of organizations are facing disruption

99%

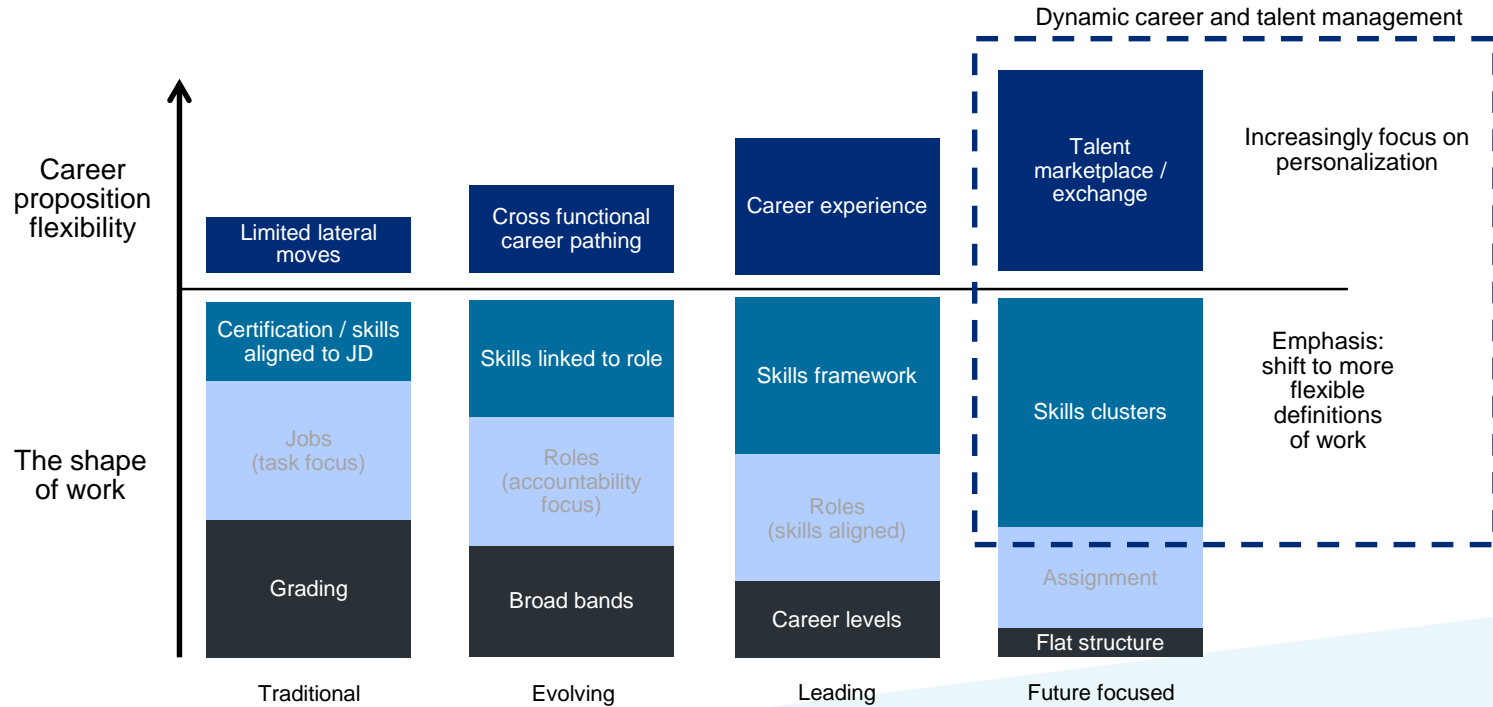
of organizations are planning transformation this year

Top transformation challenges

- #1 Lack of workforce capabilities and skills
- #2 Organizations ability to fund the change
- #3 Lack of understanding of the need for transformation
- #4 Apathy and change resistance



Career & talent experience is becoming more dynamic





Sense with science

See ahead by augmenting
AI with human intuition

welcome to brighter

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Use of operational oriented analytics are increasing

Top Analyses Requested	Provided today	% YOY
1 To what extent are there pay inequities by gender and race/ethnicity?	70%	+532%
2 What are the key drivers of engagement in our organization?	62%	+93%
3 Who is likely to leave in the next 6-12 months?	61%	+97%
4 Why is one team high performing and another struggling?	60%	+131%
5 How are our total rewards programs being utilized by our employees?	54%	+101%





energize the
experience

Inspire and invigorate people by
redesigning their work experience



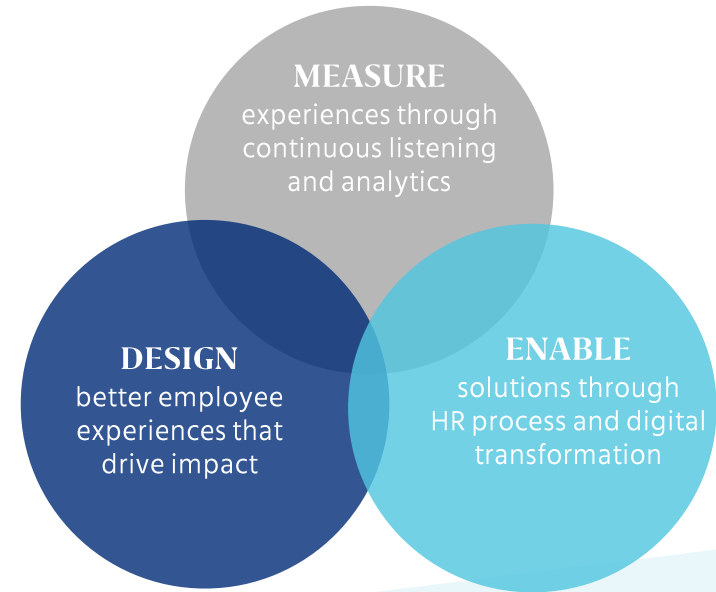
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What makes a great employee experience – Tech-enablement

What EX technology are you investing in in?

Intelligent 'nudging' technology to help employees make better choices	49%
Chatbots for IT, HR, or other service delivery	47%
Colleague recognition tool	45%
Collaboration / remote team technology	44%
Innovation/ideation technology	44%
Outplacement digital offering	43%
Organizational network analysis (ONA)	43%
Personalized self-service employee portal	42%
Reward management system	42%
Mentorship tool/app	42%
Remote healthcare / telemedicine	42%
Personal financial management tool (wealth calculators)	41%



Future of Work After COVID-19

Inspire and invigorate people by
redesigning their work experience

Future of work after COVID-19

What to expect

- Work will relocate for people instead of people relocating for work
- Physical offices will not disappear but their purpose will change
- The 9 to 5 working week will continue to evaporate
- Welfare and sustainability will be attraction drivers
- Transparency and democracy in talent management will continue to increase
- AI will impact jobs and ML will transform how they are conceived, paid for and evolved
- “Gig Work” and internal talent marketplaces will become commonplace



Diversity, Equity, and Inclusion: Time for change



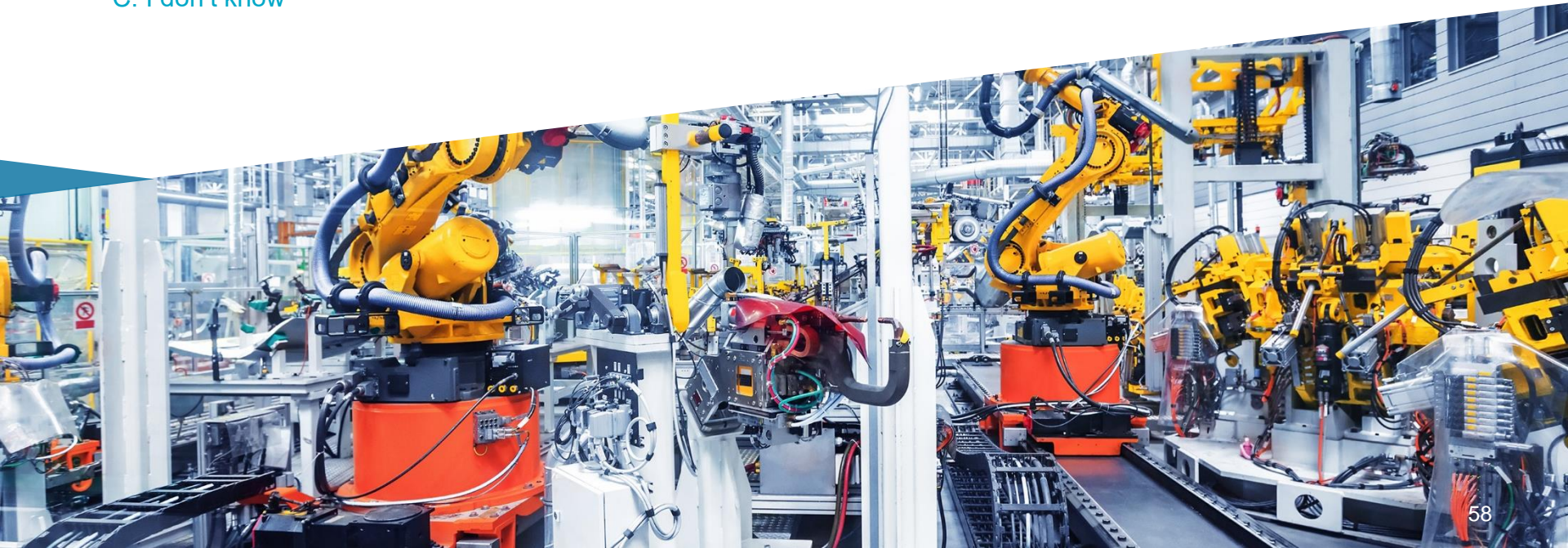
John Legg, Career Office Business Leader, Mercer



Interactive Polling

“Do you know if your company has a multiyear D&I strategy?”

- A. Yes
- B. No
- C. I don't know





1,157

Organizations
(115 in the manufacturing industry)

Representing

7.0M

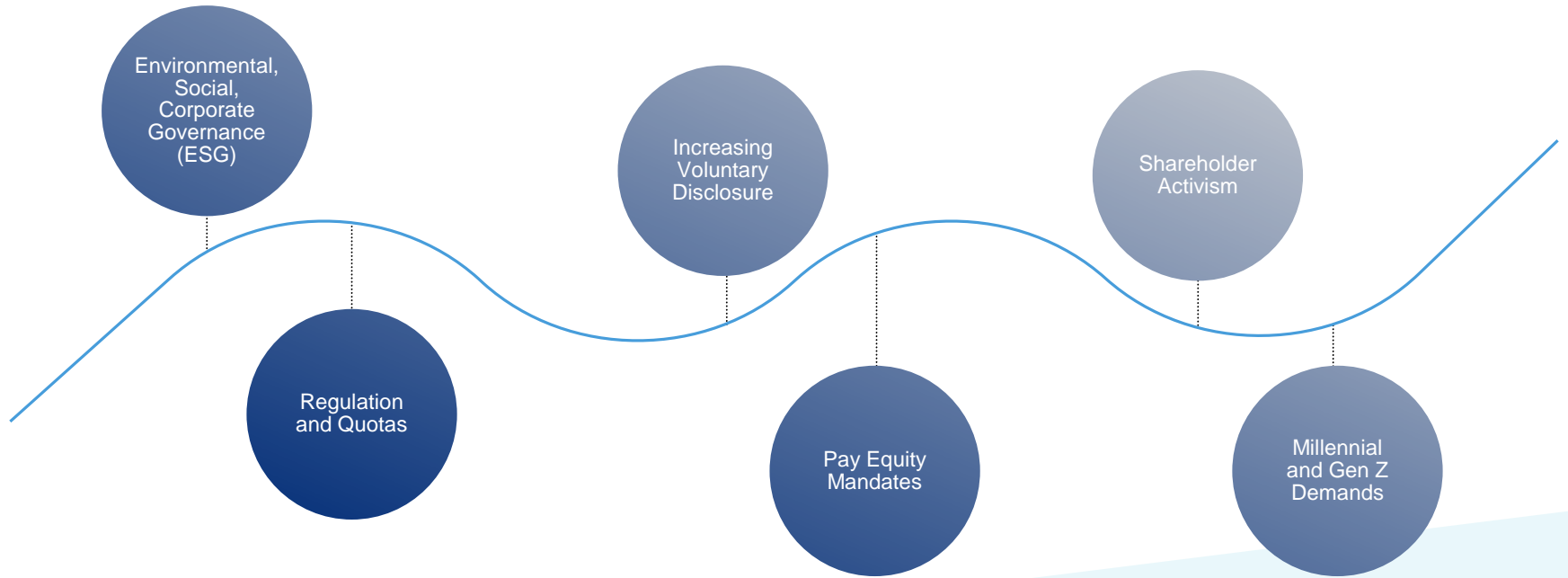
employees globally
(665,000 in the manufacturing industry)

Across

54

countries in Asia, Australia and New Zealand, Europe, Latin America, Middle East and Africa, and North America

Pressure cooker



Diversity = Representation

Inclusion = Experience

Gender

Age

Ethnicity

Disability

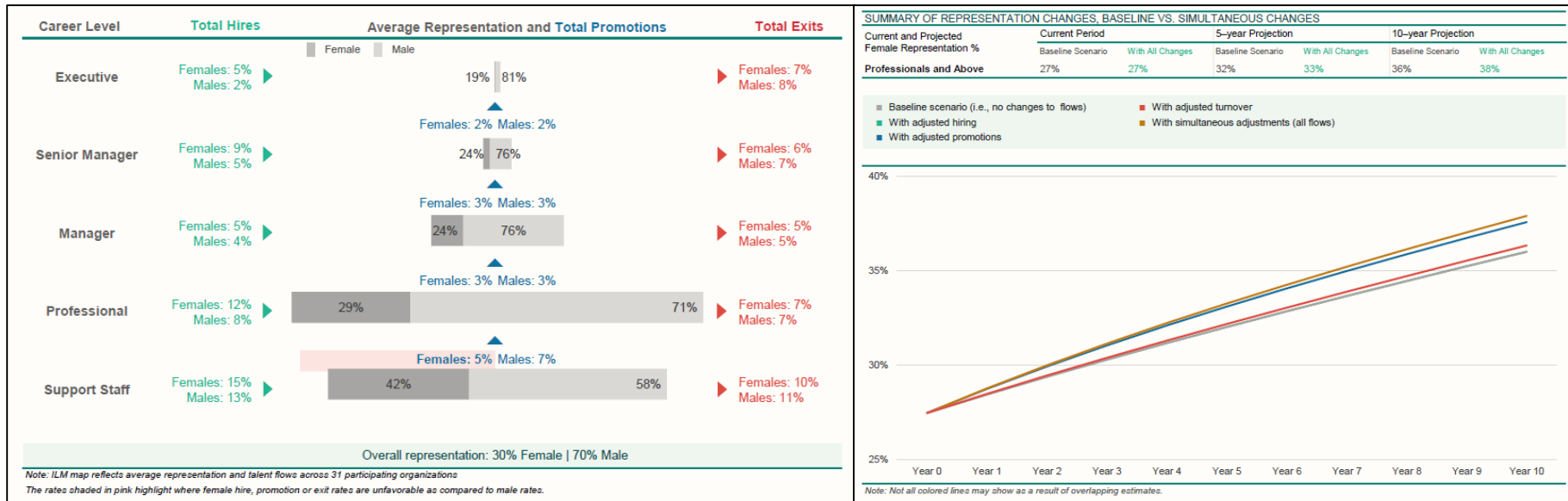
LGBTQ+

Socio-
economic
status

While there have been improvements in female talent flows and representation, projections show that gender equity is improbable in the next 10 years.



There is a long road to parity for manufacturing organizations...

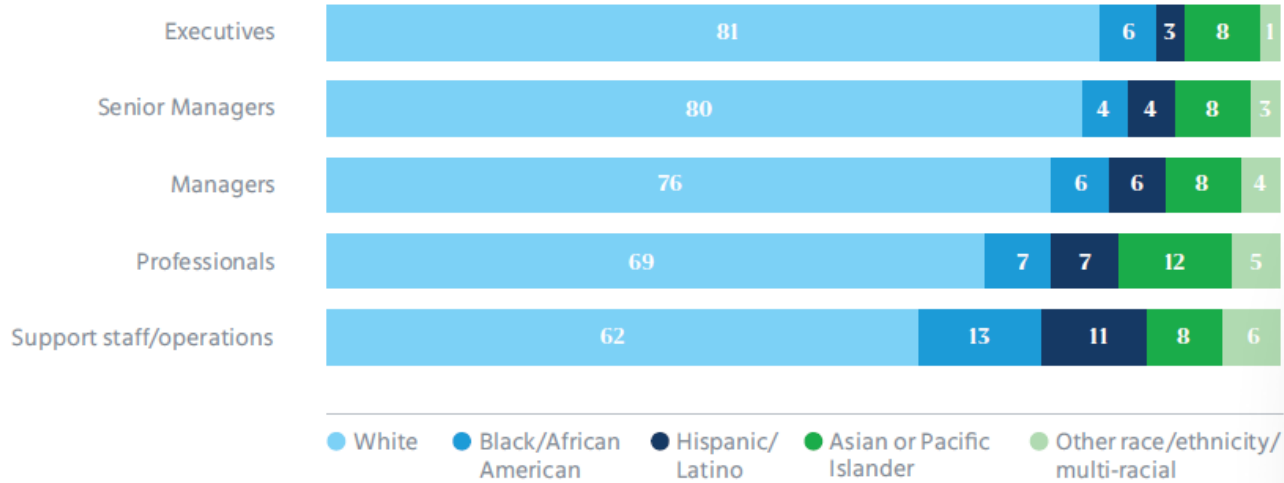


...and the math is intractable.

The progress made over the past few decades in the U.S. has predominately been made by white women.

2

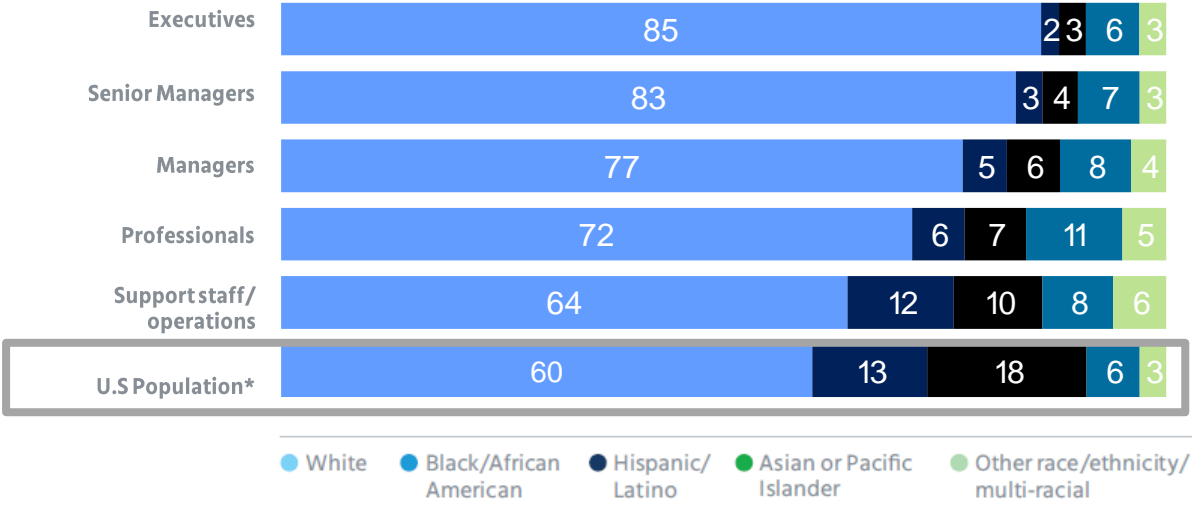
When we look beyond gender, a different story emerges



People of color are under-represented in the US workforce, and at leadership levels, the disparity is even more stark



Data is from Mercer’s 2020 “Let’s get real about equality” research; it includes data points from 100 US companies



Source: Mercer’s “Let’s get real about equality” 2020 global results. Data points are US specific and includes data points from 100 companies

*Source: U.S. Census Bureau Data, 2018

say:

42%

of U.S. organizations have publicly documented commitments to racial or ethnic equality

There is room to grow and close the representation gaps

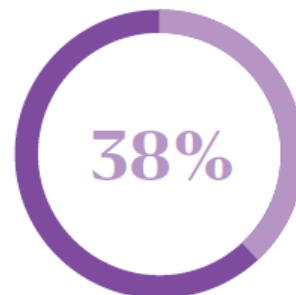
do:



Offer programs targeted at women of color



Review performance ratings by race or ethnicity to ensure against any adverse impact



Review engagement responses by race and ethnicity

Organizations are committed to D&I, but need a strategy and accountability to drive progress.

say:

77%

of manufacturing organizations are focused on improving D&I

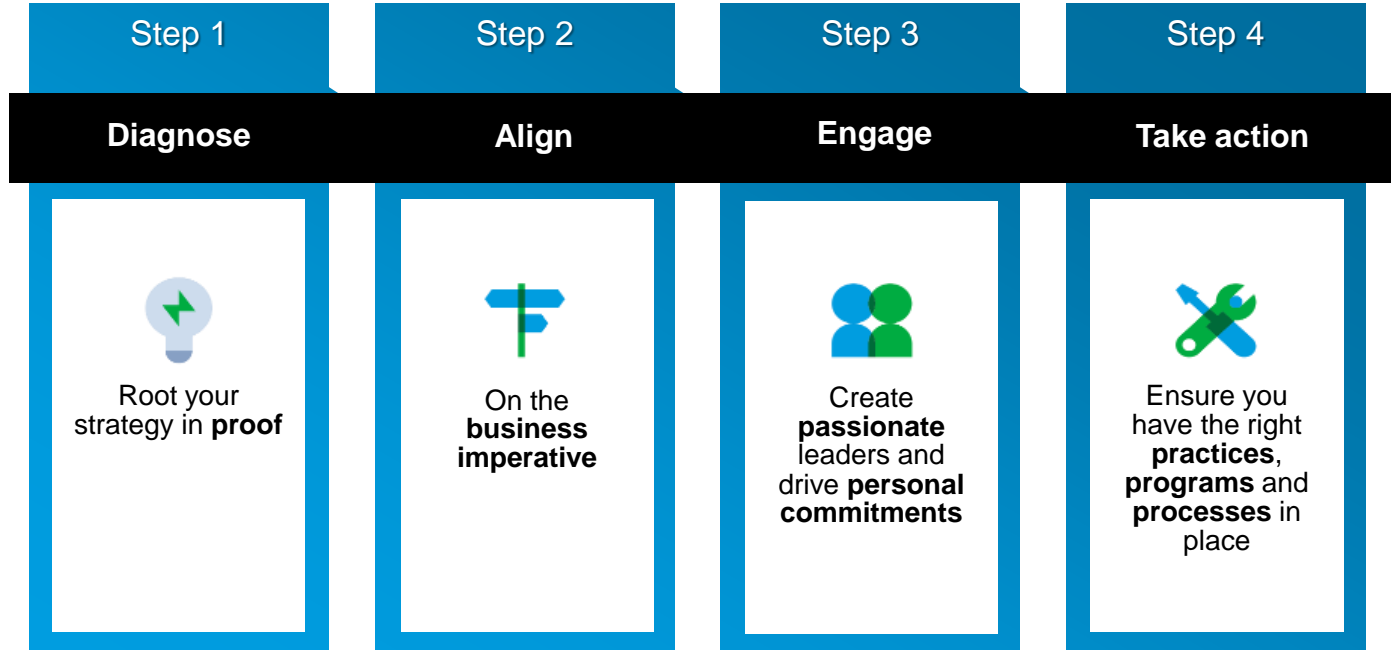
do:

43%

of manufacturing organizations have a multiyear D&I strategy

3

Taking an evidenced-based approach to solving D&I challenges



Senior executives and the Board members are engaged in D&I efforts, but manager involvement is lacking and critical for creating an inclusive culture.

50%

of manufacturing organizations report **middle managers** are actively involved in D&I

36%

of manufacturing organizations report that **front line managers** are actively involved in D&I

38%

of manufacturing organizations report that **men** are actively involved in D&I

4

**Organizations are adopting
more disciplined methods
of analyzing pay equity,
but remediation is lacking.**

5

say:

74%

of manufacturing organizations report pay equity is included as part of their compensation strategy

do:

Methodology

56% conduct pay equity analysis using a robust statistical approach (the gold standard)

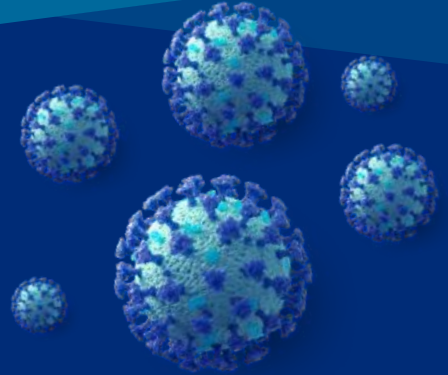
Remediation

Only **48%** of manufacturing organizations have a formalized process for remediating pay inequities

Oversight

HR and the C-suite are actively engaged in pay equity efforts, but only **33%** of manufacturing organizations engage the board in fair pay discussions

COVID-19 presents special risks to women and people of color in terms of workforce security



**Job
security**

**Financial
safety**

**Caregiving
burden**

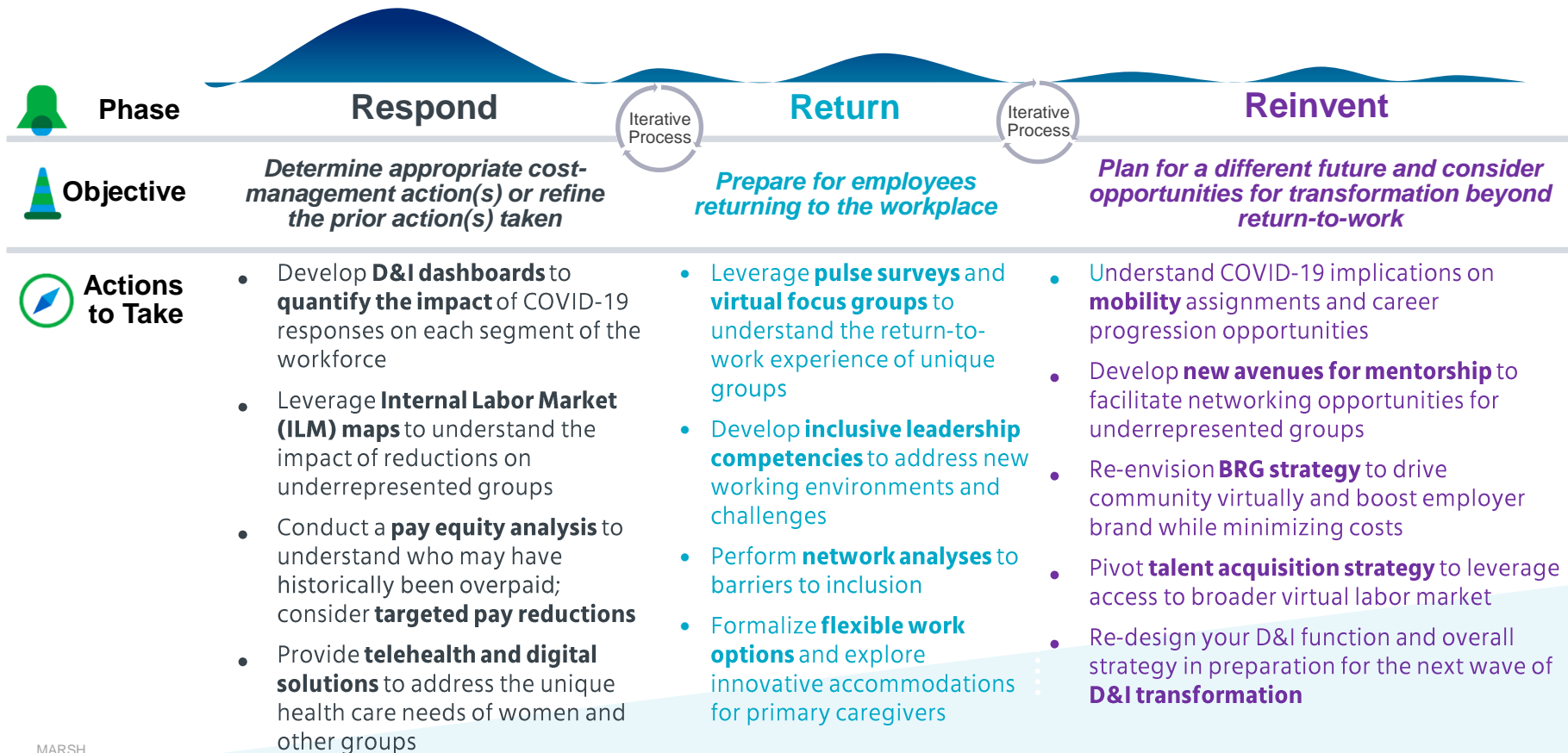
It also presents opportunities to rethink/reinvent

**Workforce
composition**

Pay equity

Flexible work

Organizations have a unique opportunity to improve Diversity & Inclusion through their COVID-19 response efforts





Download our global report

www.mercer.com/our-thinking/next-generation-global-research-when-women-thrive-2020.html

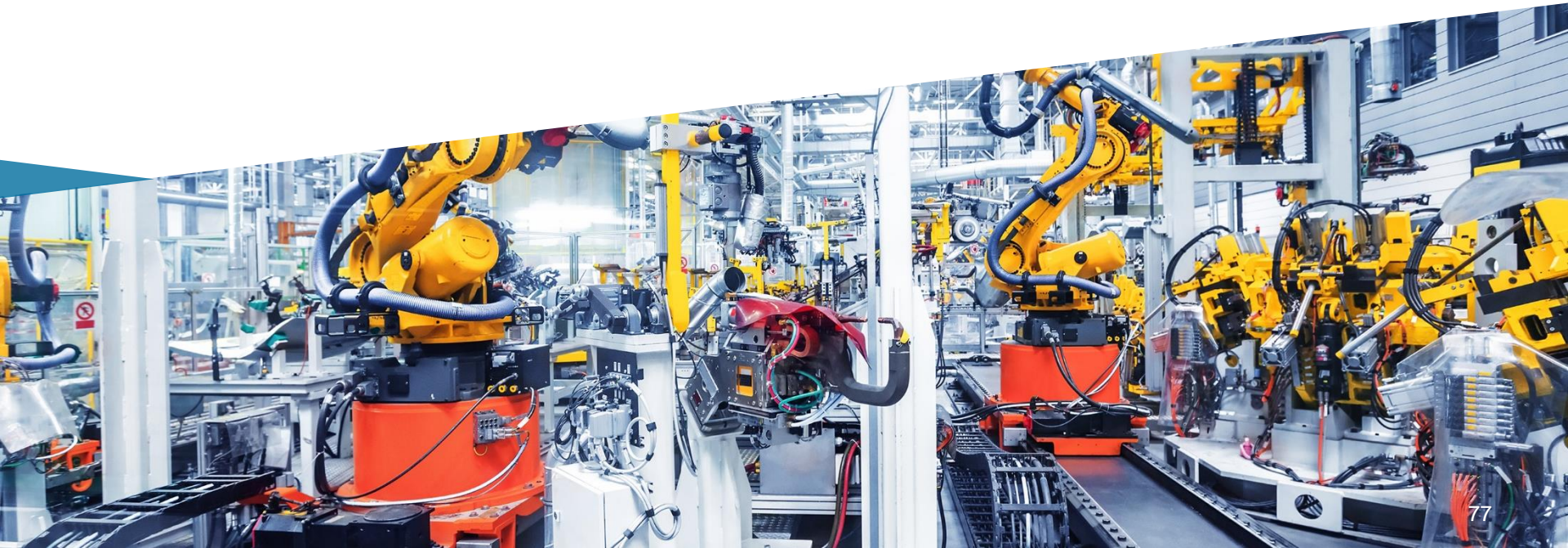
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When Women Thrive offers an evidence-based approach to improving diversity and inclusion. For our 2020 global report, we surveyed more than 1150 companies in 54 countries, representing over seven million employees worldwide. Uncover the active measures you can take to ensure equality of opportunity, experience and pay — and nurture an inclusive culture.



Q&A & Closing Remarks





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