

Rethink to renew and grow

# Rethink manufacturing for continual change

## Creating a pathway for your manufacturing journey



Many manufacturers are still dealing with the day-to-day impact of evolving consumer expectations and supply chain disruption. But they're also focusing on bigger transformation initiatives to continually evolve the workplace, strengthen operational resilience, and create agile and adaptable organizations. Responsible manufacturing is also driving investments.

Avanade is helping manufacturers go beyond [Industry 4.0](#) digitalization, to enhance the worker and workplace, drive resilience at the core and enable agile and innovative production for sustainable operations and personalized products and services.

We've identified three areas where you need to rethink the way you operate in order to renew and grow your business: workforce empowerment, operational resilience and organizational agility.

### 1. Workforce empowerment

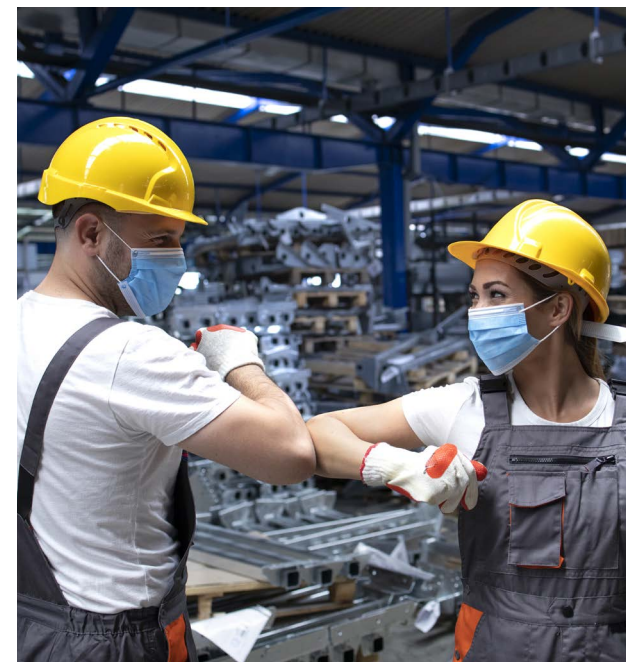
The modern manufacturer looks very different from the manufacturer of even a few years ago. A move to [hybrid working](#) is being driven by a number of factors. These include ensuring the safety of workers, identifying and implementing new operational best practices and opportunities to automate the workplace, training and retaining workers and encouraging greater collaboration. Virtual teams will continue to be a reality, so you need to ensure the right mix of on- and off-site labor.

By 2024, [50% of factory work will be done remotely](#).

**How can you empower your people to do more and at the same time drive continual change?**

Our connected worker solutions provide a framework to protect, automate, analyze and collaborate better than ever before – achieving all this while optimizing costs.

Read how [ABB Turbocharging](#) enabled remote assistance to reduce downtime, speed time to repair, improve service-level agreement compliance rates and increase productivity.



## 2. Operational resilience

If you're looking to embrace rather than fear the next challenge, a key consideration is ensuring elasticity and unlocking the ability to drive new resilient business models for diverse supply chains and supplier ecosystems. Manufacturers, already reeling from the impact of COVID-19, must build resilience within their operations and create a scalable foundation for the future.

94% of Fortune 1,000 companies experienced supply chain disruptions due to COVID-19, and by 2027, half of all S&P 500 companies may no longer exist. However, addressing immediate resilience issues can help manufacturers achieve aggregated cost savings of 15% to 25%.

### **How do you transform processes to be more resilient and respond to changes in demand but also address the need for greater sustainability?**

We offer solutions to help you adopt new business models and tools, diversify supply chains, connect the field and optimize existing investments and assets. We can enable you to increase business value through improved adaptability, minimized disruption, intelligent asset management and reduced technical debt.

Read how [BDR Thermea](#) used IoT and connected devices to better equip workers and predict failures of machinery, with a 98% accuracy rate.

## 3. Organizational agility

Times change quickly, and consumer expectations change just as fast. You need to reduce time to market and produce the products and services customers want. The COVID-19 pandemic forced manufacturers to accelerate transformation and adopt Industry 4.0 technologies to become more agile and adaptable to respond to continual change.

90% of executives agree that to be agile and resilient, their organizations need to fast forward their digital transformation with cloud at its core.

### **How do manufacturers change to become more agile to enable enterprise-wide innovation but also rapidly respond to the quickly evolving marketplace?**

We provide solutions to implement the foundational elements required to drive more agility. We can help you accelerate production, integrate supply chains, migrate you to unlock the value of the Microsoft cloud, enhance engagement and deliver new secure but innovative operations.

Read how [Linde MH](#) leadership has greater insight into their company, with a new BI platform that allows them to act with increased agility based on the information they receive.

## Rethink to renew and grow with Avanade

Avanade is THE leading partner for implementing Microsoft solutions to guide you on your journeys to:

- Introduce the rapid expansion of specific technologies such as digital twin and extended reality.
- Embrace continual change by connecting multiple technologies and functional areas into exciting new projects.
- Explore technologies and solutions as a service using flexible cloud infrastructures at scale.

With more Microsoft certified professionals than any other partner and over 3,000 manufacturing specialists, Avanade works with more than 50% of the world's largest manufacturers, delivering the full suite of Microsoft technologies, enhanced by our unique access to Accenture's global manufacturing expertise, we can help you renew and grow.

As the momentum of the [Microsoft Industry Cloud](#) for Manufacturing builds, we are co-innovating on a new generation of unique industry specific use cases for your pathway to success.

### **Contact us today**

Help your organization identify the best solutions to address your manufacturing challenges.

Visit [www.avanade.com/manufacturing](http://www.avanade.com/manufacturing).

#### About Avanade

Avanade is the leading provider of innovative digital and cloud services, business solutions and design-led experiences on the Microsoft ecosystem. With 44,000 professionals in 25 countries, we are the power behind the Accenture Microsoft Business Group, helping companies to engage customers, empower employees, optimize operations and transform products, leveraging the Microsoft platform. Majority owned by Accenture, Avanade was founded in 2000 by Accenture LLP and Microsoft Corporation. Learn more at [www.avanade.com](http://www.avanade.com). ©2021 Avanade Inc. All rights reserved. The Avanade name and logo are registered trademarks in the U.S. and other countries. Other brand and product names are trademarks of their respective owners.

