

# Panasonic CONNECT



## THE TECHNOLOGY YOU NEED FOR TOMORROW. **TODAY.**

Working for a more successful future. Panasonic Connect Europe delivers the technology you need to optimise, innovate, even reinvent, how you do things.

Customers across sectors consider us a trusted integrator; the technology partner who can give them the total infrastructure from input to output.



# HOW CAN WE HELP YOU **EVOLVE?**

## **RETAIL**

### CREATE THE PHYSICAL STORE OF TOMORROW

To meet the evolving demands of a more educated and constantly online consumer, retail environments must combine the physical and digital for outstanding customer service on every purchase. We've developed technology solutions specifically for retail spaces, from in-store analytics to electronic shelf labels. Optimise your in-store operational efficiency, increase revenue and create personalised shopping experiences that keep customer satisfaction at a maximum. Panasonic integrates its technologies seamlessly into the existing physical and digital infrastructure – to amplify the power of the existing POS systems, warehouse systems or ERP systems.



## **MANUFACTURING**

### PRODUCE MORE, WASTE LESS: FOR INDUSTRY 4.0

To be ready for industry 4.0, you need technology that empowers you to keep improving efficiencies and enhancing processes. From scalable software to sorting automation, our connected, customisable solutions are transforming the factory floor, helping you monitor, manage and control your operations better than ever. We'll even help you achieve a smart factory environment – the end-goal of every industry 4.0 initiative.

## **SUPPLY CHAIN & LOGISTICS**

### DELIVER THE SUPPLY NETWORK OF THE FUTURE

The demands on delivery have never been greater. To keep up and maintain a competitive advantage, your organisation needs to run the leanest operations with the least possible downtime. Our industry-specific technology empowers you to create a connected, fully visible and collaborative supply network. Get connected solutions that support the first to final mile as well as any intralogistic processes, increasing accuracy while reducing downtime.



# HOW CAN WE HELP YOU **EVOLVE?**

## **MEDIA AND ENTERTAINMENT**

### **ENGAGING WITH EXTRAORDINARY EXPERIENCES**

Your audience wants immersive experiences they'll never forget – no matter where they're watching from. Deliver spectacular productions seamlessly with glass-to-glass solutions that cover everything from capture to delivery. We provide the right technologies for every spectacle and space, from concerts to exhibitions and live streams, connecting live and remote audiences to new entertainments.



## **PUBLIC SECTOR**

### **CONNECTED SOLUTIONS YOU CAN DEPEND ON**

Having access to the right technology isn't just an advantage for the public sector – it's critical. Our expert solutions span specialist technologies for government organisations, emergency services and the military. Technology that public sector workers can count on for the future, making daily operations smoother and helping keep your people, public and premises protected.

## **HIGHER EDUCATION**

### **THE NEXT GENERATION OF LEARNING**

Learning can now take place anywhere, at any time. We help universities engage more with students and make knowledge as accessible as possible by placing digital learning at the heart of education. We empower learning that integrates audio and visual content across educational environments, from lecture theatres and auditoriums to collaborative learning spaces.



# CONNECTED SOLUTIONS: BUSINESS UNITS



## VISUAL SYSTEMS

4K projectors | Interactive and static displays

**For retail:** Enhance customer engagement with dynamic and interactive displays

**For media & entertainment:** Immerse your audiences with the best 4K line-up

**For the public sector:** Modernise meeting rooms and reach the public with crystal clear 4K

**For higher education:**

- Keep students engaged with exceptional 4K presentations
- Reimagine collaborative learning with interactive multi-touch displays



## BROADCAST & PROAV

End-to-end portfolio | PTZ and system cameras | Kairos IT/IP video processing platform | Switchers | Robotic solutions

**For media & entertainment:**

- Capture live events in incredible detail
- Make production seamless by integrating robotic systems
- Use KAIROS to produce expressive live videos with limitless flexibility

**For higher education:**

- Capture attention in lectures with remote PZT systems
- Manage and share knowledge with students more easily
- Bring learning to life with video and rich multimedia content



## TOUGHBOOK RUGGED IT SOLUTIONS

Rugged computing devices | Range of notebooks, handhelds and tablets

**For retail:** Optimise efficiency, keep customers satisfied and enhance stock management

**For manufacturing:** Improve productivity and automate processes while keeping staff digitally connected

**For supply chain & logistics:** Reduce downtime and boost productivity

**For the public sector:** Military-grade rugged mission-critical devices for defence; streamlining processes for government

# CONNECTED SOLUTIONS: BUSINESS UNITS



## SMART FACTORY

Mounting (SMT) | Microelectronics solutions  
| Insertion (THT/PTH) | Printing (SMT)  
| Ultrahigh accurate 3-D profilometer (UA3P) | Integrated Robot  
and Welding solution | Final Assembly, Test & Packaging (FATP)

### For manufacturing:

- Any mix, any volume, any time responsive manufacturing under any changing environment
- Increase production's performance, reducing defects, stops and human labour without quality loss
- Design, plan, control, analyse and optimise the whole production process with a modular MES

### For welding:

- Robot and welding solutions for ARC, MIG, MAG, TIG, DDL welding, super fast and spatter free
- "Visualise" processes, receive proposals for a stable production and improve productivity through "digitalisation" of operation status and quality information with one CPU



## SUPPLY CHAIN SOLUTIONS

Electronic shelf labels (ESL) | Smartlocker | Security solutions  
| Visual Sort Assist (VSA) | PanaCIM Process Enforcement manufacturing  
execution software | PanaCIM Asset Performance Maintenance  
| Intelligent warehouse solution (iWS)

### For retail:

- Save time and improve in-store experiences with dynamic pricing and ESL
- Offer 24/7 delivery collection with Smartlocker not only for ambient environments but also with freezer, chiller or heating function for e.g. warm food deliveries.

### For manufacturing & warehouses:

- Optimise manual sorting processes with Visual Sorting solutions - fully integrated in your ERP or WMS
- Keep track of any product and/or process with PanaCIM PE
- Use actionable insights to increase productivity & lower TCO with PanaCIM APM

### For logistics:

- Gain total visibility of the movement of packages with iWS

### For the public sector:

- Keep government facilities protected with fire alarm solutions and integrated access control

# PANASONIC CONNECT EUROPE

With the Panasonic Group's transition to a holding company system, the newly established Panasonic Connect Europe GmbH is leading the B2B solutions business.

To respond to the ever-changing market environment, we are transforming our organisation to:

- enable rapid decision making
- further enhance our competitiveness
- better help innovate processes in our customers' operating sites

The company name change reflects the goal to "connect" our customers' operations to a better future.

By connecting our specialised hardware with the latest technologies, and using the expertise cultivated in our long history of manufacturing to provide advanced services, we will create value and solve challenges for our customers.

**Panasonic Connect Europe**  
Connecting to Tomorrow



# HOW IT ALL CONNECTS: GEMBA PROCESS INNOVATION

Faced with a changing landscape, companies need to enhance how information flows from things and people at their operational fronts. Gemba (which means “the actual place” in Japanese) is the physical site where this happens: the factory floor; the warehouse; the point of sale.

When we talk about **Gemba Process Innovation** we're referring to incremental improvements to the 'Gemba' which transform our customers' processes and, ultimately, their businesses. Through a combination of our manufacturing know-how, regional experience and vertical expertise, we integrate our core technologies where they'll make the most impact.

## START YOUR JOURNEY WITH PANASONIC CONNECT EUROPE

Visit [Info.business.panasonic.eu/Connect](https://info.business.panasonic.eu/Connect) to learn more about how we can help you transform your business' efficiency, productivity and success for the future.



**Panasonic**  
**CONNECT**