

## BUILDING ON MORE THAN 35 YEARS OF EXPERIENCE

- More than 4.000 researchers specialized in nanotechnology, software development, and entrepreneurship
- An extensive ecosystem with over 600 partners across the world
- Unique innovation management methodologies and tools that have been refined through dozens of innovation projects
- Unique IP portfolio to optimize your technology solution
- State-of-the-art ASIC design and the possibility to produce custom chips in flexible volumes
- Tailored support across the entire value chain, from imagination to mass production

*“With the urgent need to further reduce the size of our implantable medical devices in a heavily regulated environment, we value the deep and broad multi-disciplinary miniaturization know-how of imec as well as their services in the coordination of the supply chain from early prototype to mass production.”*

*Carl Van Himbeeck – General Manager Cochlear Technology Centre*



*“Imec’s expertise and services helped Morrow creating the world’s next generation of autofocus glasses.”*

*Paul Marchal – CEO Morrow*



*“Perfectionism is key in building our hardware wallet for cryptocurrencies. We saw it as an obvious choice to work with imec as we found an amazing fit with imec’s top tier tech acceleration program. It’s great that a tech company with such a solid worldwide reputation is also accessible to start-ups and scale-ups like us. From a technology and security perspective, it’s easier to work with a skilled partner with the right expertise and experience to build our product.”*

*Ruben Merre – Co-founder & CEO NGRAVE*



[WWW.CONTACTIMEC.COM](http://WWW.CONTACTIMEC.COM)

DISCLAIMER - This information is provided 'AS IS', without any representation or warranty. Imec is a registered trademark for the activities of IMEC International (a legal entity set up under Belgian law as a "stichting van openbaar nut"), imec Belgium (IMEC vzw supported by the Flemish Government), imec the Netherlands (Stichting IMEC Nederland, part of Holst Centre which is supported by the Dutch Government), imec Taiwan (IMEC Taiwan Co.) and imec China (IMEC Microelectronics (Shanghai) Co. Ltd.) and imec India (Imec India Private Limited), imec Florida (IMEC USA nanoelectronics design center).



**IMEC INNOVATION SERVICES AND SOLUTIONS**

**ACCELERATING NANOTECH AND  
DIGITAL INNOVATION ACROSS  
DIVERSE MARKETS GLOBALLY**

**imec**

## FROM IMAGINATION TO INNOVATION IN SILICON AND SMART SOLUTIONS

As an entrepreneur, you are looking for disruptive solutions. Solutions that shake up the market and create real impact. To accelerate this process, you need a trusted partner, an advisor with competences in all aspects of the value chain that you do not master in-house.

Imec innovation services and solutions is such a partner. With our flexible range of customized services, we help you to tackle your challenges and accelerate your innovation and industrialization. Regardless of your company's size, we can help you turn your idea into a smart solution.



## TECHNOLOGY AS A STRATEGIC ADVANTAGE

Since its foundation in 1984, imec has built an extensive partner ecosystem and obtained the in-house expertise to support you throughout your entire innovation cycle, from exploring the technological options and feasibility of an early-stage idea, to chip design, integration, prototyping, validation, production, test and qualification.

The involvement of end users right from the start greatly speeds up the innovation process. We are flexible in terms of technologies, type of collaboration and production volume. We offer our customers valuable, differentiating technology and IP - not only imec technology but also industrially available & validated technology - and unmatched expertise in integration.

**Whether your project is about hardware, software or a combination of both, we help you turn technology into your competitive edge.**

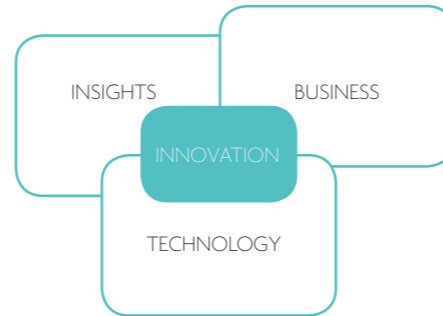
## FROM IMAGINATION TO MASS PRODUCTION

Imec innovation services and solutions offers flexible, customized services towards smart solution industrialization, depending on your company's needs.

## DESIGNING YOUR SMART INNOVATIVE SOLUTION

The key to truly successful smart products is innovative hardware, reliable firmware and user-friendly application software, combined in a smart solution. By covering these different disciplines, we create technological enablers that generate added value digital services and growth platforms for companies.

At imec, we build on an extensive track record of smart solution realizations, in market verticals such as health, automotive, food and agriculture, and industry 4.0.



## THE POWER OF FULL CUSTOM MICROCHIPS

Microchips can be a real asset for innovative digital products. Just think of Internet of Things applications with sensors being unobtrusively integrated into the environment and everyday objects; continuously collecting, processing and transmitting data. Thanks to chip technology, these sensor systems can be made smaller, more powerful, more energy efficient, and more cost-effective.



SMALLER



CHEAPER



SECURE

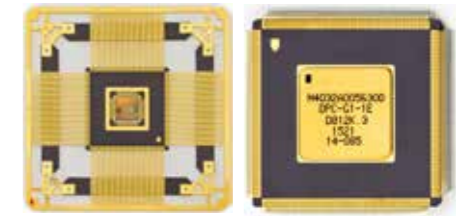


FASTER



LESS POWER

Imec enables companies to realize such innovative products by offering them services for chip design, prototyping, chip production (using industry grade external foundries) in any volume, system integration, electronic assembly, testing and qualification.



## THE POWER OF USER INVOLVEMENT

It's always hard to know if your solution is really what your customers need. Or to figure out how you will make your new solution stand out in your target market.

To be successful you do not only need the best technology, but also insight into what customers want and the right business strategy. That's why it's key to involve end users, right from the start.

Imec innovation services and solutions facilitate user involvement through rapid prototyping or by using advanced technology platforms such as artificial intelligence, VR/AR and IoT to easily and rapidly test your idea with the right test panel of end users.

