



Smarter, smaller and more energy efficient

シテマツティック

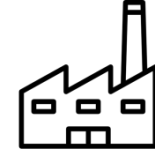
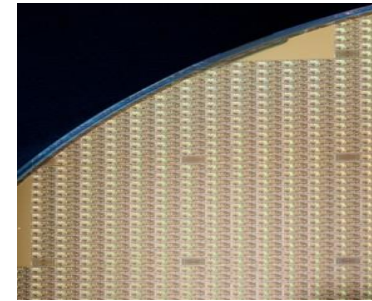
SystematI**C** innovation in integration

Systematic company

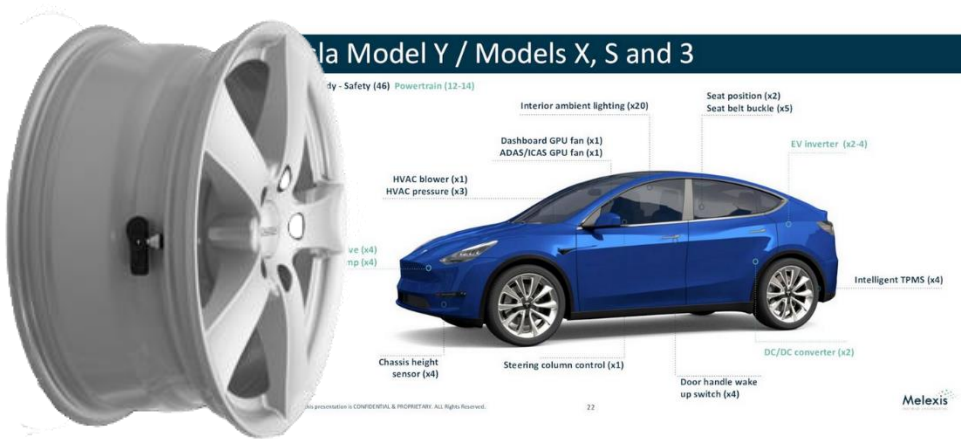
- Integrated Circuits: design, IP and products
- Innovative design sensor and power chips
- Industrial, consumer, automotive markets

25 years in Delft
>20 years in Japan
>5 years products

Systematic provides technology for *smarter, smaller* and energy *efficient* systems

A detailed technical drawing of a circuit board, showing various components, traces, and labels in a grid-like layout.

SystematicC facilitates innovation



AITO TECHNOLOGY BRINGS HAPTIC FEEDBACK TO A COMPLETELY NEW LEVEL

INTEGRATED FINGER SENSING & HAPTIC FEEDBACK

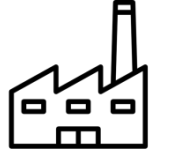
FUNCTIONAL SPECIFICATION

AITO HAPTIC IC: Integrates required analog front end and controller to a single chip.

- The number of Pulse channels can be scaled up to the customer level.
- The IC is small and simple to integrate into customer applications.

AITO CONTROLLER IC: The Ato Controller has a proprietary signal processing and FPGAs for the algorithms required to meet the customer requirements.

- QFN package 4 mm x 4 mm x 0.25 mm



Innovation mission...our mission



Innovation:

bring technology successfully to the market

Innovation in integration: EV & solar, haptic, biometric, class D audio, AI, energy harvesting, security.... SystematicC projects 2023

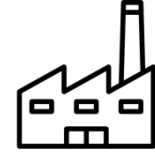
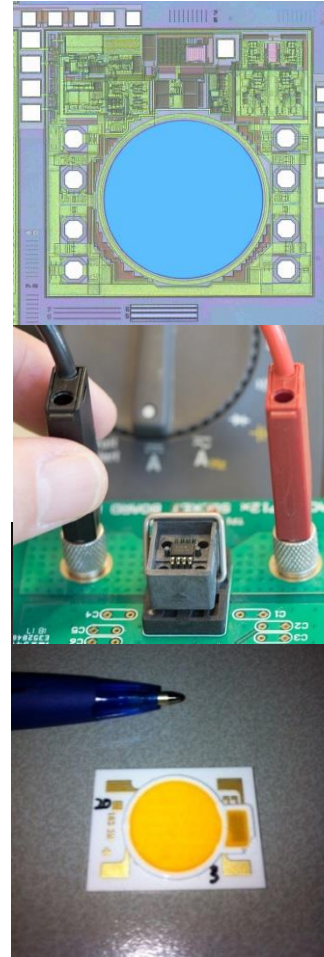
Innovation through cooperation:

Foundry, Test & Assembly, M&S

IDM/OEM

Complementary tech and new tech

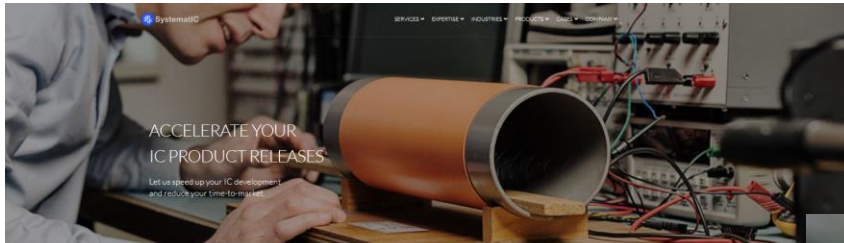
M&S



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ACCELERATE YOUR IC PRODUCT RELEASES

Let us speed up your IC development and reduce your time-to-market.

www.systemat-ic.com

WHAT WE OFFER

Need a cost IC solution for your business that is developed fast and right the first time? Avoid future challenges and leverage our longstanding expertise in custom IC design and development, having helped companies like Xilinx, Broadcom, Intel, and Qorvo with custom solutions, we know how to get the most out of your resources.

SERVICES EXPERTISE INDUSTRIES

CUSTOM ASIC DESIGN

Systemat-IC can help with suggestions on how to strengthen a design through a complete development methodology and provide a low-risk design that can be applied across multiple generations of a new design or a new ASIC design. Thanks to the Systemat-IC methodology, a fully functional, on-time, first silicon is possible in the first silicon of design iterations and significantly reduced in development cost and time to market.

ASIC TURKEY SOLUTIONS

In addition to the development and validation of prototypes in silicon, Systemat-IC provides a fully integrated management of customer specific ASIC products through a turnkey process and a customer-centric approach. Consider our critical responsibility, the entire supply chain, from silicon to delivery in time at customer preferred manufacturing sites.

REDUCE YOUR TIME TO MARKET

Systemat-IC delivers the analog and mixed signal circuit designs in a structured and complete an IC product or application development with unique functionalities and competitive specifications. We also provide turnkey solution for customer's needs, all the way from product idea to product development and their support in production.

DRIVE GROWTH WITH FAST, HONEST AND OPTIMAL IC SOLUTIONS

Systemat-IC develops analog and mixed-mode integrated circuits (ICs) and provides all design services related to the development. These services include needs for study system IC architecture investigation, design and simulation (IC design), physical design and verification (IC layout), foundry selection and communication. Besides supporting the design phase Systemat-IC also assists in

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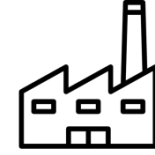
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Welcome to visit us in Delft!

ABOUT SYSTEMATIC

Systemat-IC is a leading provider of custom IC design services, providing a complete turnkey solution for customer's needs, all the way from product idea to product development and their support in production.



Feel free to contact us!

SystematicC

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