

CoreHW

FABLESS RF AND ANALOG IC COMPANY

IoT RF FRONT END SEMICONDUCTOR PRODUCTS

IC DESIGN SERVICES

FOUNDED 2013

PERSONNEL >70

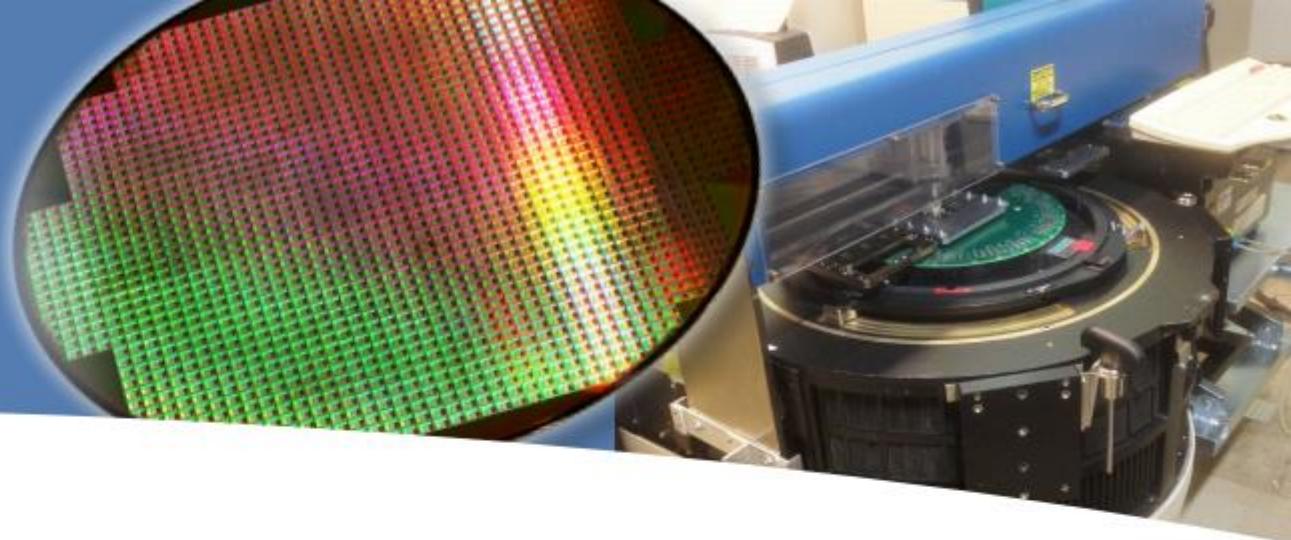
2020: REVENUE 8M€, EBITDA 1M€

*"5 RF IC experts founded CoreHW 2013
with first customer from Japan.*

*Since then company has grown by
serving top tier customers worldwide."*

Siru Innovations Oy

- Digital design services from RTL level to algorithm and architectural level
- Consultation and design-flow expertise in HLS based design methodologies for digital design companies
- We enable next generation products through:
 - A low-power mindset and expertise coming from our background in smartphone chipsets
 - A team with a strong background in IP development and experience in working with multiple large semiconductor (SoC and ASIC) companies
 - A high abstraction level work methodology resulting in reduced go-to-market time



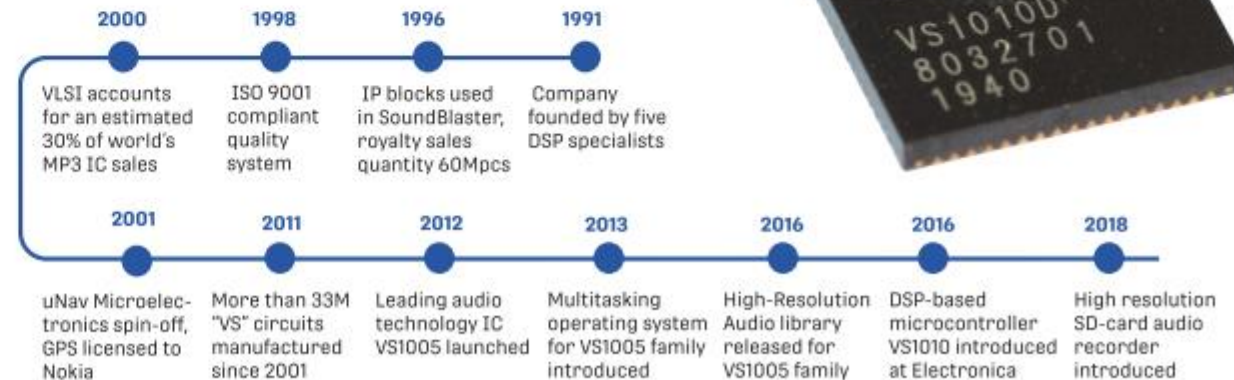
WHAT WE ARE

- Founded in 1992
- Designs and manufactures ICs in consumer electronics
- Fabless but has own operations to minimize supply risks
- Focus on audio encoders and decoders

- Owns and develops all technology it has in the products
- Worldwide sales organization and support
- Produces on average 10K devices per day



OUR JOURNEY



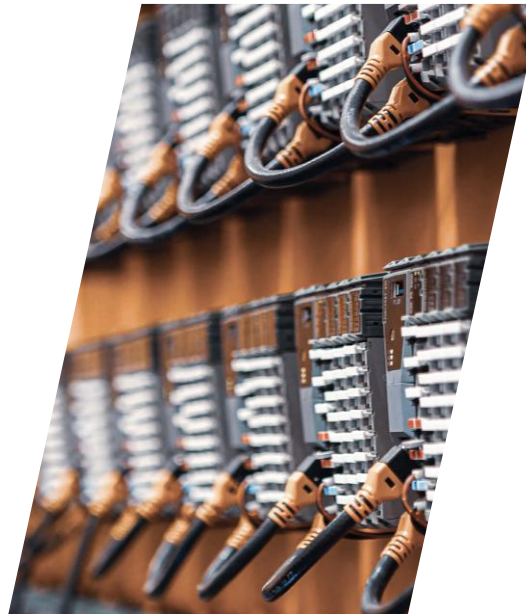
Experts in Deterministic Ethernet

ABB

Customer Case Studies



Redundant communication using Ethernet, integrated into protection relays for substation automation



Ultra-low latency Ethernet solution for industrial communication devices

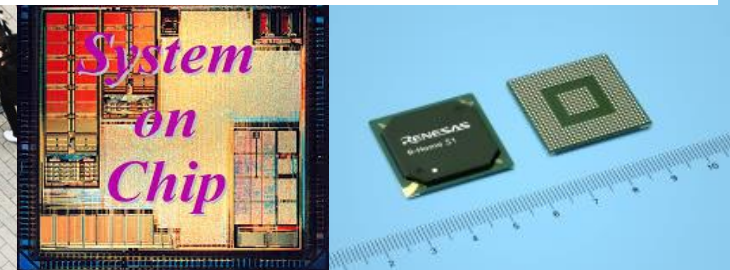
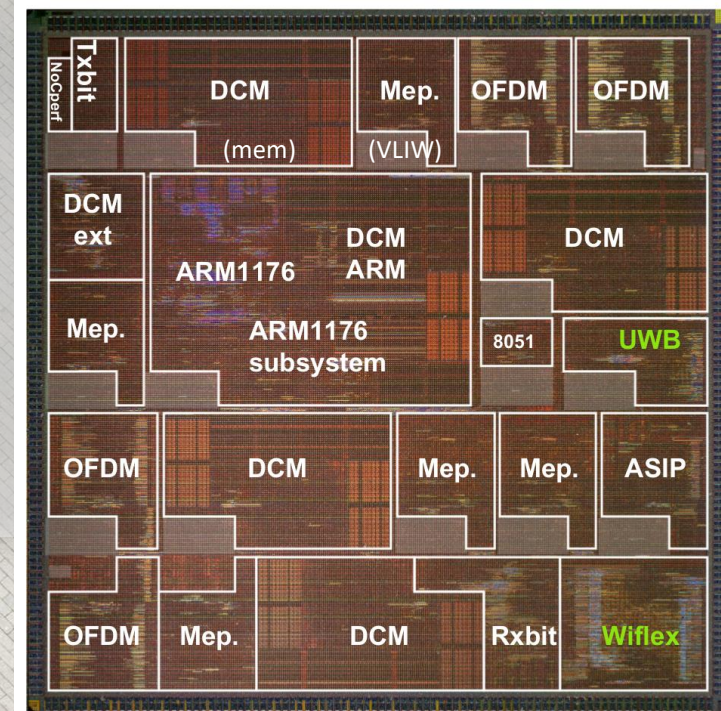
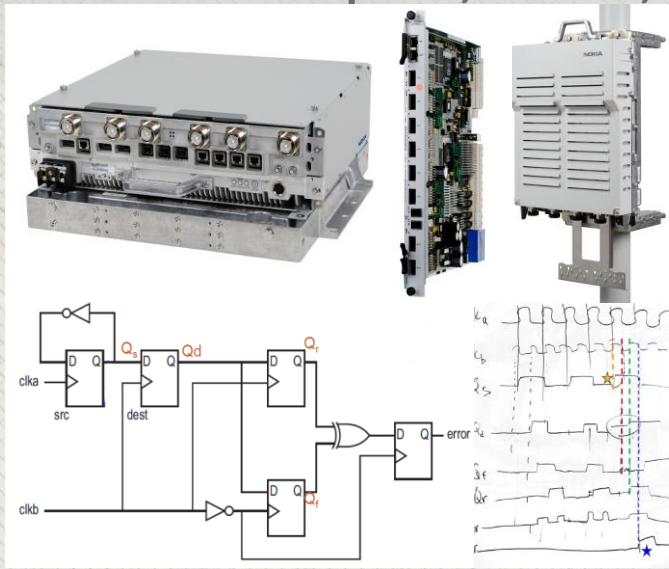
Vestas



Deterministic Ethernet-based safety control system installed in 5000 wind turbines every year

Nokia MN SoC provides **SoC HW** and **SoC SW** solutions for Nokia Mobile Networks

- RF, L1, L2+, Transport SoCs
- Locations: Espoo, Oulu, Tampere



NOKIA

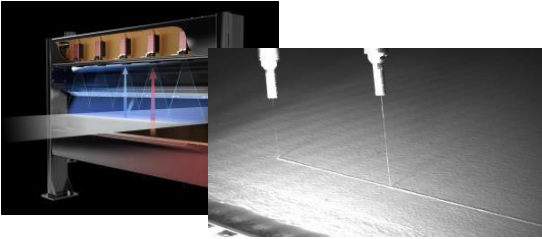
Wapice Oy - Creating a Smarter Future **Today**

- › Full-service software company whose solutions are used by domain leading industrial companies around the world
- › Offering close technology partnership and digital services to its customers
- › Established in 1999
- › Employing over 330 software and electronics experts in Finland



Procemex Group - Active in 3 Areas

www.procemex.com



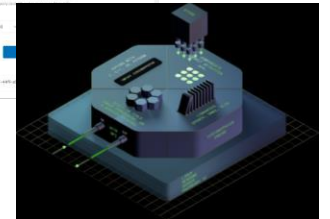
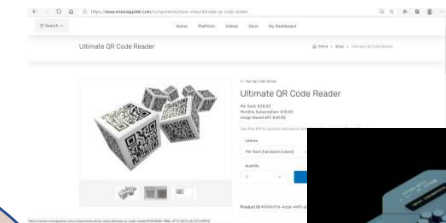
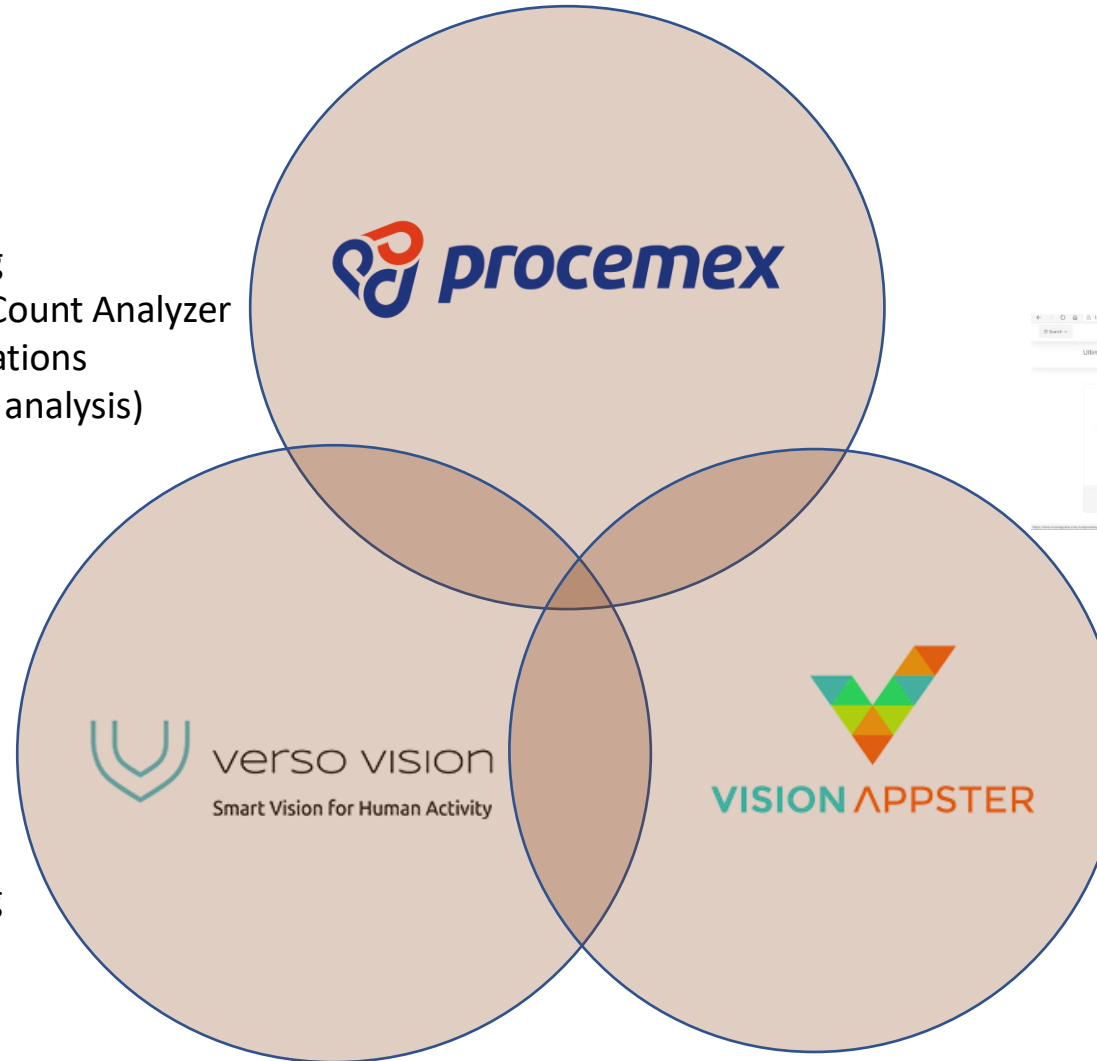
Pulp and Paper Industry

- Web break monitoring
- Web inspection /Dirt Count Analyzer
- Machine vision applications
- AI applications (image analysis)



Safety in Health Care

- AI based video analytics for observing people and their behavior in hospital/care home environment to ensure their safety



All Vision Segments

- Platform and Ecosystem for developing and deploying Vision Applications
- As Cloud Service or in Device
- AI and traditional machine vision
- Business Model: Market Place

Cargotec - Smarter cargo flow

Cargotec (Nasdaq Helsinki: CGCBV) is a leading provider of cargo and load handling solutions with the goal of becoming the leader in intelligent cargo handling.

Cargotec offers products and services that ensure our customers a continuous, reliable and sustainable performance. Our sales in 2019 totalled approximately €3.7B and it employs around 12,000 people. www.cargotec.com

Cargotec welcomes SoC Hub as a research and development opportunity for smarter cargo flow, where the global trends in SoC-based automation build up a solid connection point between **intelligent cargo handling, communications, AI, and robotics.**

For further information, please contact
juho.vihonen@cargotec.com and m.aref@cargotec.com

