טלסיס בע"מ
(להלן: "החברה")

15 בספטמבר 2020

לכבוד	לכבוד
רשות ניירות ערך	הבורסה לניירות ערך בתל-אביב בע"מ
www.isa.gov.il	www.tase.co.il

הנדון : דו"ח מיידי - שיחה ועידה עם משקיעים

החברה מודיעה כי ביום ד' ה- 30.09.2020 בשעה 11:00 תקיים החברה שיחת ועידה באמצעות אפליקציית ZOOM בעניין הדוחות הכספיים של החברה ליום 30 ביוני 2020 ופעילות חברת הבת "ואריסייט".

מטעם החברה ישתתפו מנכ"ל החברה מר אלישיב (שיבי) דקל, מנכ"ל חברת הבת - ואריסייט, מר אוהד יניב ומזכיר החברה וסמנכ"ל הכספים מר בועז פינקלשטיין.

השיחה תתבצע באמצעות ZOOM, להלן פרטי ההתחברות לשיחה :

Topic: INVESTOR MEETING
Time: Sep 30, 2020 11:00 AM Jerusalem

Join Zoom Meeting
https://us02web.zoom.us/j/84478936517

Meeting ID: 844 7893 6517
One tap mobile
+13017158592,,84478936517# US (Germantown)
+13126266799,,84478936517# US (Chicago)

Dial by your location
        +1 301 715 8592 US (Germantown)
        +1 312 626 6799 US (Chicago)
        +1 346 248 7799 US (Houston)
        +1 669 900 6833 US (San Jose)
        +1 929 205 6099 US (New York)
        +1 253 215 8782 US (Tacoma)
Meeting ID: 844 7893 6517
Find your local number: https://us02web.zoom.us/u/kbfEXJ0flz

מצגת אשר תוצג במהלך שיחת הועידה מצורפת לזימון זה.

לא יאוחר מיום 01.10.2020 החברה תפרסם את הקישור לאתר ZOOM שבו ניתן יהיה למצוא הקלטה של שיחת הועידה.

בכבוד רב,

טלסיס בע"מ

Company Overview

About Variscite

Variscite is a leading
System-on-Modules
designer and manufacturer.

Key Figures:

- Established: 2003

- Target Markets: Embedded products

- Customer base: Over 5000 customers WW

- Production: In-house production facilities

- Sales :   Over 25% Steady YoY growth

- Local offices in Germany, US, Italy. Headquartered in Israel

- ISO 9001:2015, ISO13485:2016, ISO14001:2015 certified

About Variscite

Variscite current positioning

- A leader in the ARM-based SoM market, with extensive customer base and pipeline

- 17 years in the SoM market supporting over 5000 WW customers

- The most diversified ARM based product portfolio, with extensive longevity and compliance policies

- The only SoM vendor in NXP's Platinum membership and its partner on the entire i.MX8 product line

THE CHALLENGE

Market says MORE

- **More bells and whistles**

  Market is moving to "Smart devices". Basic UI just doesn't cut it

- **More connectivity**

  IoT - Everything is now connected

- **More features**

  OEMs continuously introduce new generations and derivative

  with new features

- **More support**

  Complexity of the processors and entire system design requires

  higher level of hardware and mainly software support

- **More features**

  OEMs continuously introduce new generations and derivative with

  new features, more graphics and integrated intelligence

For example:

The Evolution of a coffee
 vending machine

- Basic Microprocessor
- Alpha numeric display
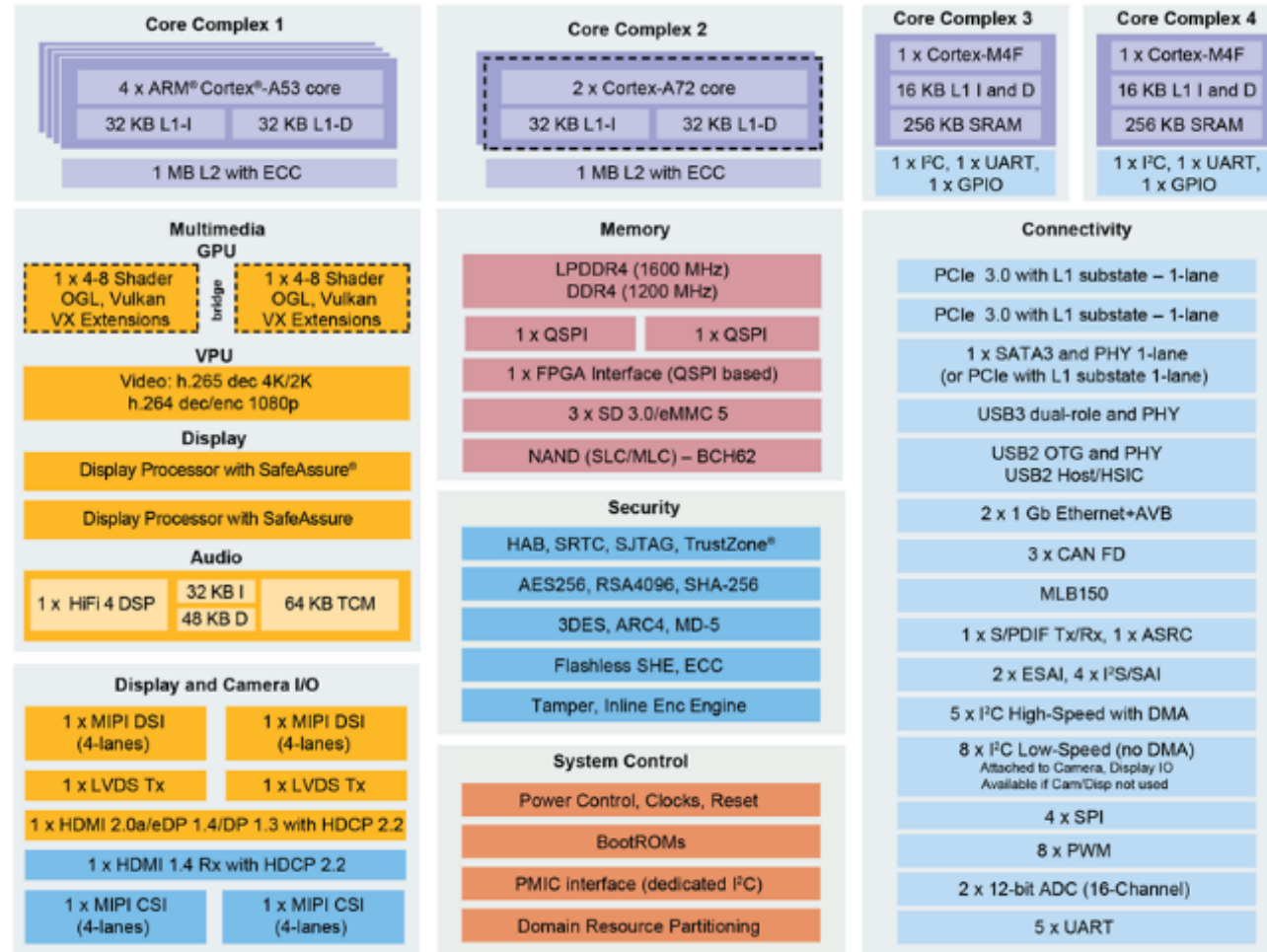- No connectivity
- Mechanical coin-based payment

- High performance application
  processor
- 1080p graphics and video rendering
- Video stream via Wireless network
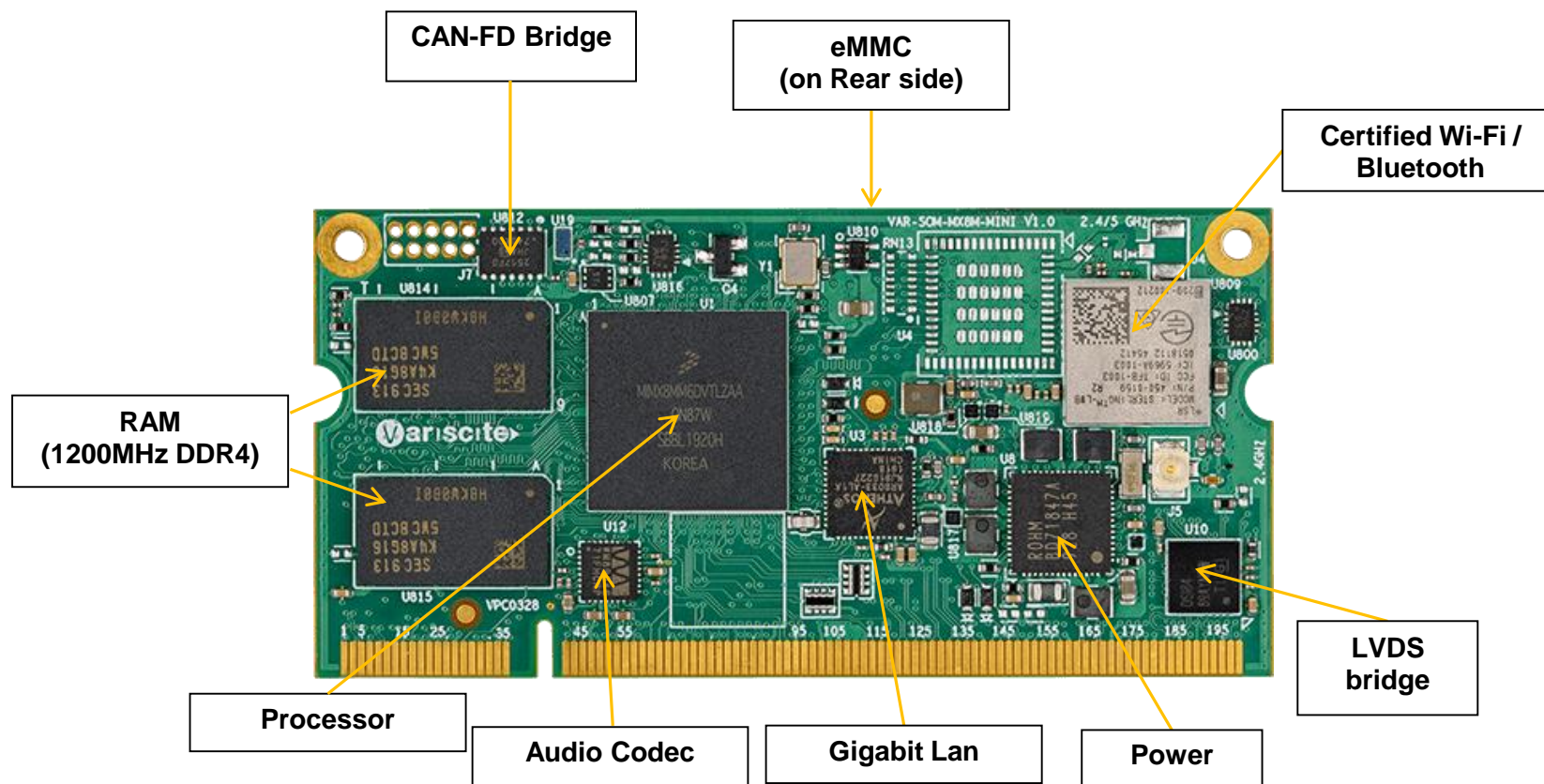- NFC based wireless payment
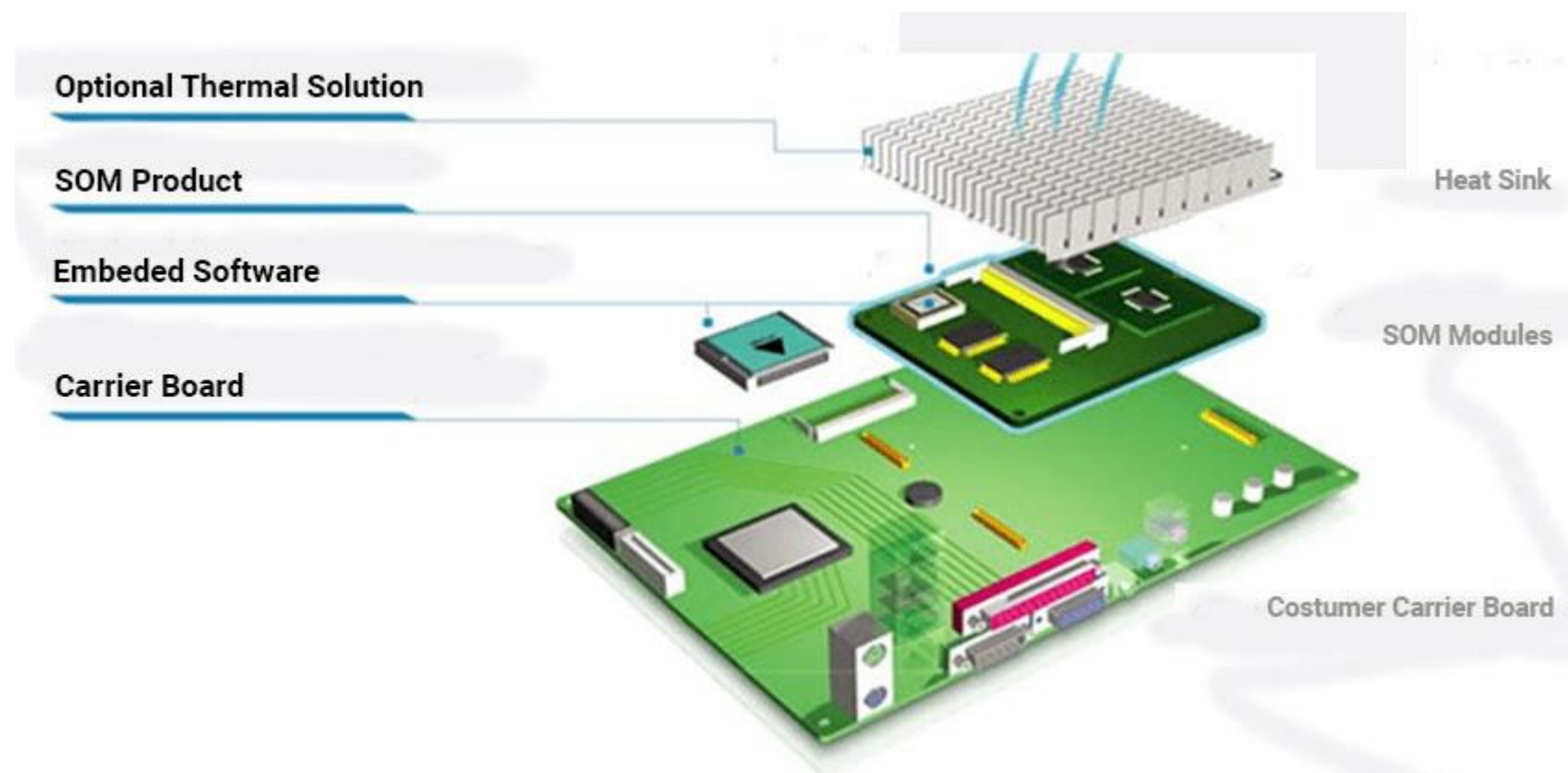
The problem

Product designs are getting more complex

Core Complex 1
- 4 x ARM® Cortex®-A53 core
- 32 KB L1-I | 32 KB L1-D
- 1 MB L2 with ECC

Core Complex 2
- 2 x Cortex-A72 core
- 32 KB L1-I | 32 KB L1-D
- 1 MB L2 with ECC

Core Complex 3
- 1 x Cortex-M4F
- 16 KB L1 I and D
- 256 KB SRAM
- 1 x I²C, 1 x UART, 1 x GPIO

Core Complex 4
- 1 x Cortex-M4F
- 16 KB L1 I and D
- 256 KB SRAM
- 1 x I²C, 1 x UART, 1 x GPIO

Multimedia GPU
- 1 x 4-8 Shader OGL, Vulkan VX Extensions | bridge | 1 x 4-8 Shader OGL, Vulkan VX Extensions

VPU
- Video: h.265 dec 4K/2K h.264 dec/enc 1080p

Display
- Display Processor with SafeAssure®
- Display Processor with SafeAssure

Audio
- 1 x HiFi 4 DSP | 32 KB I 48 KB D | 64 KB TCM

Display and Camera I/O
- 1 x MIPI DSI (4-lanes) | 1 x MIPI DSI (4-lanes)
- 1 x LVDS Tx | 1 x LVDS Tx
- 1 x HDMI 2.0a/eDP 1.4/DP 1.3 with HDCP 2.2
- 1 x HDMI 1.4 Rx with HDCP 2.2
- 1 x MIPI CSI (4-lanes) | 1 x MIPI CSI (4-lanes)

Memory
- LPDDR4 (1600 MHz) DDR4 (1200 MHz)
- 1 x QSPI | 1 x QSPI
- 1 x FPGA Interface (QSPI based)
- 3 x SD 3.0/eMMC 5
- NAND (SLC/MLC) – BCH62

Security
- HAB, SRTC, SJTAG, TrustZone®
- AES256, RSA4096, SHA-256
- 3DES, ARC4, MD-5
- Flashless SHE, ECC
- Tamper, Inline Enc Engine

System Control
- Power Control, Clocks, Reset
- BootROMs
- PMIC interface (dedicated I²C)
- Domain Resource Partitioning

Connectivity
- PCIe 3.0 with L1 substate – 1-lane
- PCIe 3.0 with L1 substate – 1-lane
- 1 x SATA3 and PHY 1-lane (or PCIe with L1 substate 1-lane)
- USB3 dual-role and PHY
- USB2 OTG and PHY USB2 Host/HSIC
- 2 x 1 Gb Ethernet+AVB
- 3 x CAN FD
- MLB150
- 1 x S/PDIF Tx/Rx, 1 x ASRC
- 2 x ESAI, 4 x I²S/SAI
- 5 x I²C High-Speed with DMA
- 8 x I²C Low-Speed (no DMA) Attached to Camera, Display IO Available if Cam/Disp not used
- 4 x SPI
- 8 x PWM
- 2 x 12-bit ADC (16-Channel)
- 5 x UART

The solution

- SoM:
  System-On-Module

- Example shown:
  VAR-SOM-MX8M-MINI

- Also available DART-MX8M-MINI
  with optimized size of 55.0 x 30.0 mm

CAN-FD Bridge

eMMC
(on Rear side)

Certified Wi-Fi /
Bluetooth

RAM
(1200MHz DDR4)

Processor

Audio Codec

Gigabit Lan

Power

LVDS
bridge

What is a System on Module:

SOM and Carrier structure

Optional Thermal Solution

SOM Product

Embeded Software

Carrier Board

Heat Sink

SOM Modules

Costumer Carrier Board

The solution

Off-The-Shelf stability,
Custom design flexibility

- Fast time to market

- Reduce R&D cost

- Scalable AND Upgradeable

- 100% yield – All the time

- Production-ready software support

- Free support for customers: Customer Portal, GitHub, Variwiki, CAD

- Tested and used by hundreds of customers – proven high reliability
  and low risk!

Solutions for all market segments

Variscite customized solutions are engineered and manufactured for all industrial sectors. Fully

integrated systems provide the critical components to optimize your product design, development

and manufacture. Variscite experts have developed end-to-end solutions that deliver core

technology capabilities across a unique range of industries.

- Medical devices
- Wearable Computing
- Smart home
- Access control
- PoS
- IoT
- Industrial controller
- Active sensors

Variscite
SoM Sales per region

- Americas
- ROW
- EMEA

40%

17%

43%
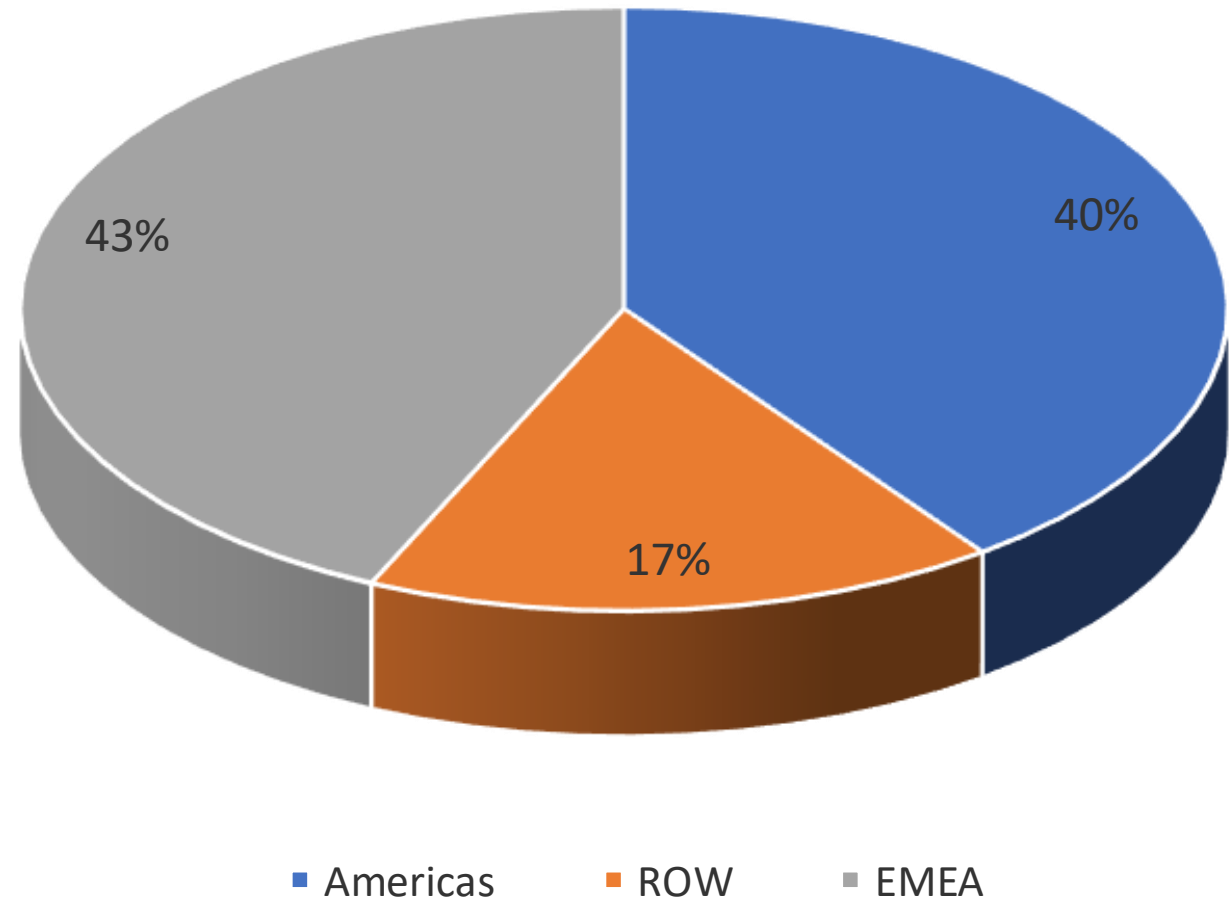
VARISCITE PORTFOLIO

Variscite: The Widest ARM SoM Portfolio – Legacy Products

Performance →

Cortex A53/A72

- VAR-SOM Pin2Pin family
- DART-SD800 — QCM Snapdragon800 — 4x 2.2GHz Krait
- DART-SD410 — QCM Snapdragon 410 — 4 x 1.2GHz CA53

Cortex A9

- VAR-SOM-OM44 — TI OMAP4460 — 2x 1.5GHz CA9
- VAR-SOM-MX6 — NXP i.MX6 — 4x 1.2GHz CA9
- DART-4460 — TI OMAP4460 — 2x 1.5GHz CA9
- DART-MX6 — NXP i.MX6 — 4x 800MHz CA9
- VAR-SOM-AM43 — TI AM437x — 1GHz CA9 — 4x 200MHz PRU
- VAR-SOM-SOLO/DUAL — NXP i.MX6 — 2x 1GHz CA9

Cortex A8

- VAR-SOM-OM37 — TI AM/DM37xx
- VAR-SOM-AM33 — TI AM335x — 1GHz CA8
- VAR-SOM-OM35 — TI OMAP35XX
- VAR-SOM-AM35 — TI AM35xx

ARM9

- VAR-SOM-PX30 — Marvel, PXA300
- VAR-SOM-PX32 — Marvel, PXA320
- VAR-SOM-MX25 — NXP i.MX25

2006   2008   2010   2012   2014   2016

The Widest SoM Portfolio: Core Products and New Releases
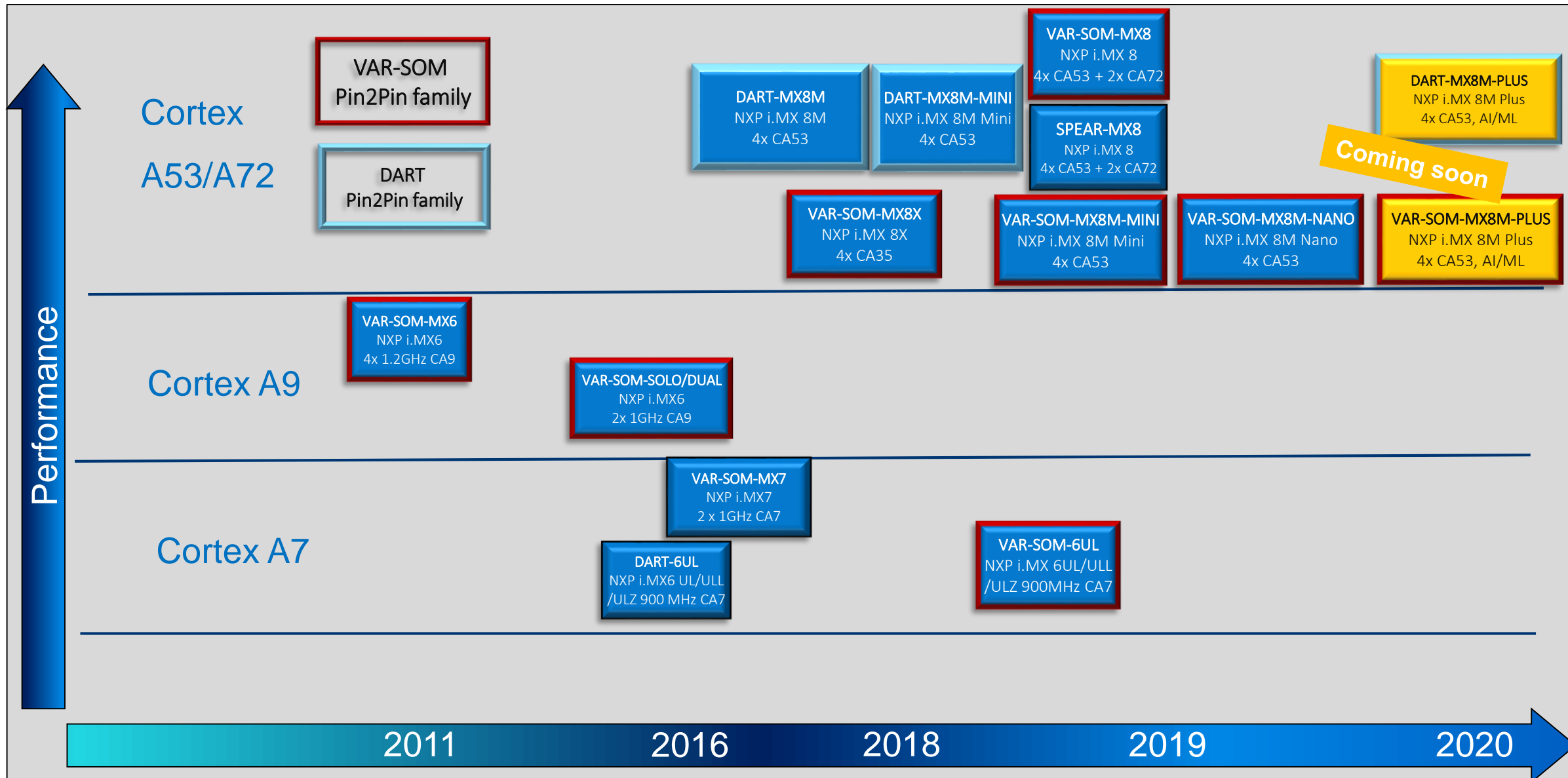
Variscite Pin2Pin product families

Two highly scalable product families based on NXP processors

VAR-SOM Pin2Pin Family

VAR-SOM-MX8M-PLUS	VAR-SOM-MX8	VAR-SOM-MX8X	VAR-SOM-MX8M-MINI	VAR-SOM-MX8M-NANO	VAR-SOM-MX6	VAR-SOM-SOLO/DUAL	VAR-SOM-6UL
Coming Soon							
NXP i.MX8M Plus 4x 1.8GHz Cortex-A53	NXP i.MX8 2x 1.8GHz Cortex-A72 + 4x 1.2GHz Cortex-A53	NXP i.MX8X 4x 1.2GHz Cortex-A35	NXP i.MX8M Mini 4x 1.8GHz Cortex-A53	NXP i.MX8M Nano 4x 1.5GHz Cortex-A53	NXP i.MX6 4x 1.2GHz Cortex-A9	NXP i.MX6 2x 1GHz Cortex-A9	NXP i.MX6 UL/ULL/ULZ 900MHz Cortex-A7

Pin2Pin Compatible

DART Pin2Pin Family

Note:
pin2pin compatibility depends on pinmux options

DART-MX8M-PLUS	DART-MX8M	DART-MX8M-MINI
Coming Soon		
NXP i.MX8M Plus 4x 1.8GHz Cortex-A53	NXP i.MX8M 4x 1.5GHz Cortex-A53	NXP i.MX8M Mini 4x 1.8GHz Cortex-A53

Pin2Pin Compatible

NXP PLATINUM PARTNER

VARISCITE CUSTOMER SUPPORT

Variscite customer support

- ✓ Quick start guide
- ✓ Product brief
- ✓ Datasheet
- ✓ Schematics
- ✓ 2D/3D Mechanical files
- ✓ EMC radiation report

Documentation

Reference Manuals
- DART-MX8M Product Brief
- Product Datasheet (Rev 1.08)
- Quick Start Guide (Rev 1.4)
- i.MX 8M Fact Sheet

Carrier Board
- Product Datasheet (Rev 1.03)
- Carrier Board Schematics (Rev 1.8)

Mechanical
- 3D Files (Rev 1.12)
- DXF Files (Rev 1.1)

OS Support
- Linux (kernel 4.19.35)
- Android 10.0 (kernel 4.19.42)
- FreeRTOS

Linux Distributions
- Yocto (Warrior)
- Debian (Buster)
- Boot2Qt (Sumo)

Certifications
- Radiation test report (Rev 1.0)
- RoHS I / II / III
- REACH
- Conflict Minerals
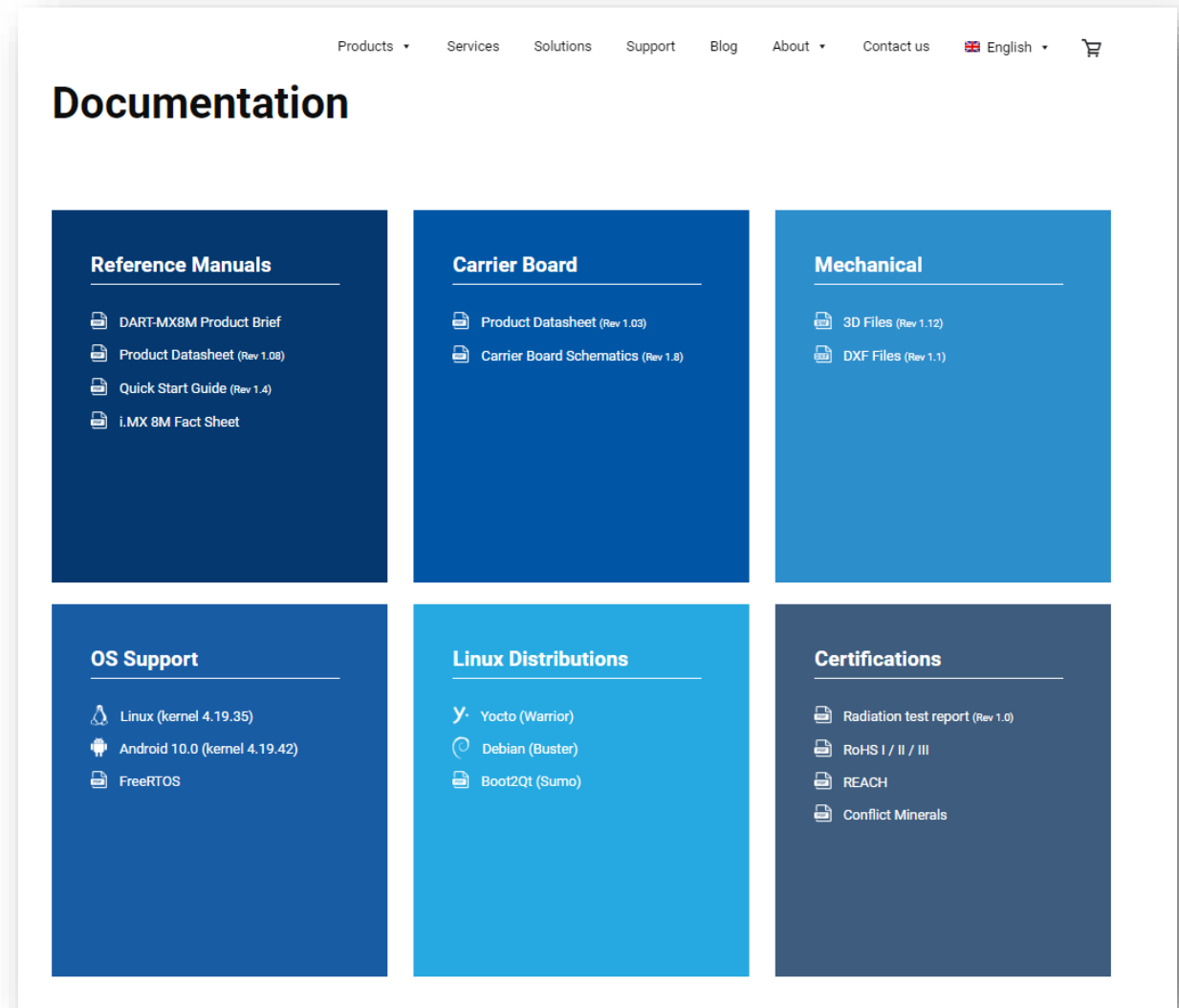
Comprehensive software wiki: www.variwiki.com

Variscite customer support

Variscite customer support

Customer portal: Online ticketing systems, direct link to Variscite R&D experts

VARISCITE PRODUCTION

Variscite

New In-house Production Facilities

State of the art production lines, ISO 13485 certified

- Assembled components traceability

- IPC610 certified team

- Complete boundary scan and functional testing on 100% of the SOMs

- Test log traceability for failure analysis

Certified IPC610 QC Team

Assembled Components Traceability

Variscite:
One Stop Shop from Concept to Mass Production

- Production ready HW and SW

- Full span of configurable SoM solutions

- Carrier boards used as Reference & Production

- Full development kit

- Customized design:

  - Custom carrier designs

  - Custom driver/BSP

LONGEVITY & COMPLIANCE

Variscite - Securing your long term supply

- Providing the most generous longevity commitment on its SoM solutions

- De-facto supporting over 5000 customers for more than 17yrs

- Internal production lines with over 50% capacity overhead and in-line redundancy

- External fallback production plants in different countries as a part of a backup disaster plan

- Optional Escrow agreement to provide another layer to secure customer's production continuity

Product Longevity Policy

- Variscite is not EOL its product "for convenience"

- Providing 10-15 years longevity from product launch

Product	Expected Longevity
VAR-SOM-MX8M-NANO	2033
VAR-SOM-MX8M-MINI	2033
VAR-SOM-MX8	2033
SPEAR-MX8	2033
VAR-SOM-MX8X	2033
DART-MX8M-MINI	2033
DART-MX8M	2033
VAR-SOM-6UL	2030
DART-6UL	2030
DART-MX6	2027
VAR-SOM-MX7	2026
VAR-SOM-MX6	2027
VAR-SOM-SOLO	2027
VAR-SOM-DUAL	2027
DART-SD410	2025
VAR-SOM-AM43	2024
VAR-SOM-AM33	2025
DART-4460	2022
VAR-SOM-OM44	2022
VAR-SOM-AM35	2023
VAR-SOM-OM37	2023
VAR-SOM-MX25	2020

Product compliance policy

ISO 13485:2016

Variscite production is performed at fully ISO 13485 compliant facilities, satisfying an international customer and regulatory requirements for a broad range of industries including medical devices and related services. To download Variscite's ISO 13485:2016 certification.

ISO 9001:2015

Variscite is a fully certified ISO 9001:2015 company, as a cornerstone for Variscite's overall Quality Control methodology of developing and producing top quality products. From early design concept and up to production and customer service, Variscite sets the bar for the highest quality products and services in the SOM industry. To download Variscite's ISO 9001:2015 certification.

ISO 14001:2015

Variscite has achieved the internationally recognized ISO 14001:2015 certification awarded for an organization's environmental performance. By meeting the certification's standards, Variscite takes a significant step towards fulfilling its social and environmental responsibility while being up to date with the latest best-practice in environmental management. To download Variscite's ISO 14001:2015 certification.

RoHS I / II

Variscite certifies to the best of its knowledge that Variscite's products are compliant with the threshold requirements of the European Union Restriction on Use of Hazardous Substance Directive 2002/95/EC ("RoHS 1"), Directive 2011/65/EU ("RoHS 2"), Directive (EU) 2015/863 amendment of Directive 2011/65/EU ("RoHS 3") as well as the China Management Methods for Controlling Pollution by Electronic Information Products ("China RoHS").

REACH

Variscite produces "Articles" as defined in REACH regulation and not chemicals which need to be registered according to the REACH regulation. There is no intended release of substances subjected to REACH and therefore registration does not apply to our products. The European Chemicals Agency (ECHA) Candidate List of the Substances of Very High Concern (SVHC) is monitored regularly by Variscite with its approved suppliers. As far as we know, our products do not currently contain any of these SVHCs in a concentration above 0.1% of the weight of the product. To download Variscite's REACH statement.

Conflict Minerals

We have received several inquiries from our customers in respect to the Conflict Minerals issue addresses in Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act that was passed by the US Congress in July 2010. Variscite does not purchase 3T&G directly from smelters or mines, so we must rely on the source information provided by our suppliers. We will continue to assess the conflict status of our supply chain and, if identified, will eliminate the use of supplier materials that include 3T&G from conflict sources as soon as commercially practicable. To download Variscite's Conflict Mineral letter.

UL 94V-0

UL 94 is the Standard for safety of flammability of plastic materials released by Underwriters Laboratories (UL) of the USA. The standard classifies plastics according to how they burn in various orientations and thicknesses. All Variscite's products are based on PCBs and components classified as UL 94V-0, which is the most flame-resistance class under the UL 94 standard.

Useful links

Website
www.variscite.com

Email
sales@variscite.com

Customer Portal
Variscite Portal

Variscite wiki
www.variwiki.com

GitHub
www.github.com

THANK
YOU!