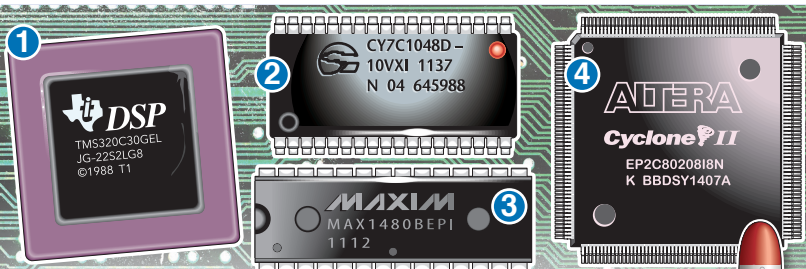


Russian missiles use Western chips

Despite tough sanctions, supplies of Western computer parts continue to power Russian weapons deployed in Ukraine, according to a report by Britain's Royal United Services Institute



Russian weapons:

27 weapon systems collected on battlefield by Ukraine's military were found to contain 450 components apparently made by Western chip-makers

Kalibr-NK Sea-launched cruise missile

1 Texas Instruments:

Chips found in on-board computer of Russian **Iskander 9M727** missile and **KH-101**

2 Cypress

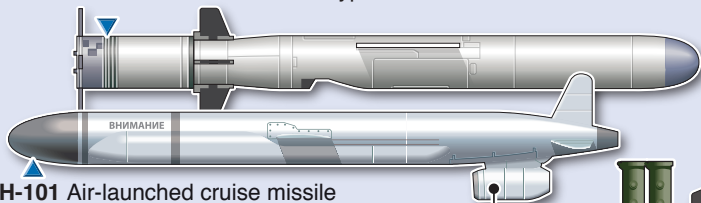
Semiconductor: 9M727 computer also contained chips made by German-owned Cypress

3 Maxim

Integrated Products: Chips found in 9M727 on-board computer

4 Altera:

Chips found in radio altimeter of **Kalibr** missile



KH-101 Air-launched cruise missile

Iskander-M: 9M727 and 9M728 cruise missiles are reliant on key Western components

Turbofan engine

Crew enter coordinates of target into computer in cab of transporter erector launcher (TEL)

Datalink in rear of TEL programmes 9M727 missile for attack

