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of ge ï ntegreerd systeem is een elektronisch systeem hardware é n software dat is ge ï ntegreerd in gebruiksartikelen of apparaten met de bedoeling deze een vorm van intelligent gedrag te bezorgen de essentie van een embedded system is dat er software zit ingebed in een hardware apparaat voorheen had je embedded systems essentials with arm professional certificate Jan 17 2022 embedded systems engineers are in demand thanks to the emergence of disruptive technologies like artificial intelligence ai and the 5g powered internet of things iot what s more embedded systems are the building blocks of our connected world and arm based technologies are the industry standard any aspiring engineer looking to unlock embedded systems tutorialspoint com Feb 06 2021 embedded systems 7 be of a size to fit on a single chip must perform fast enough to process data in real time and consume minimum power to extend battery life reactive and real time many embedded systems must continually react to changes 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