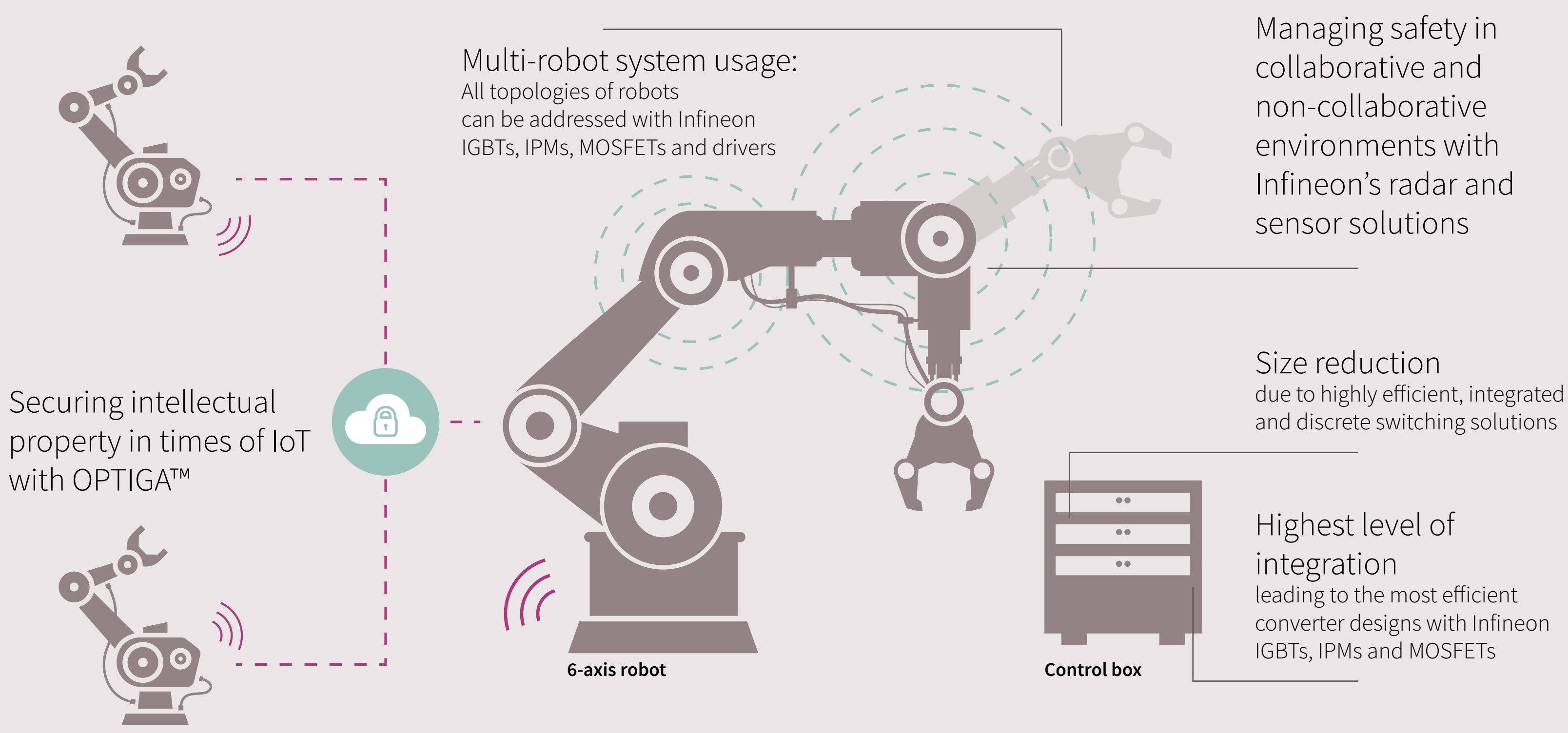


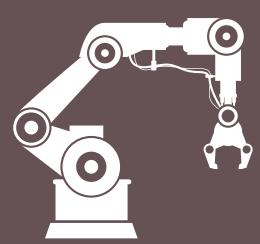
Industrial robots

A new level of collaboration

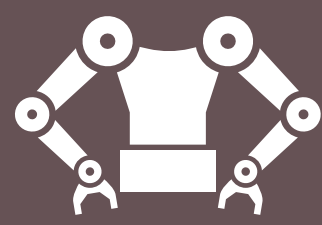
The robotic revolution has already started. Due to our wide portfolio of power products and sensors Infineon is able to address nearly every robot design regardless of its size, number of axes and payload.



Two types of industrial robots



Heavy payload robots



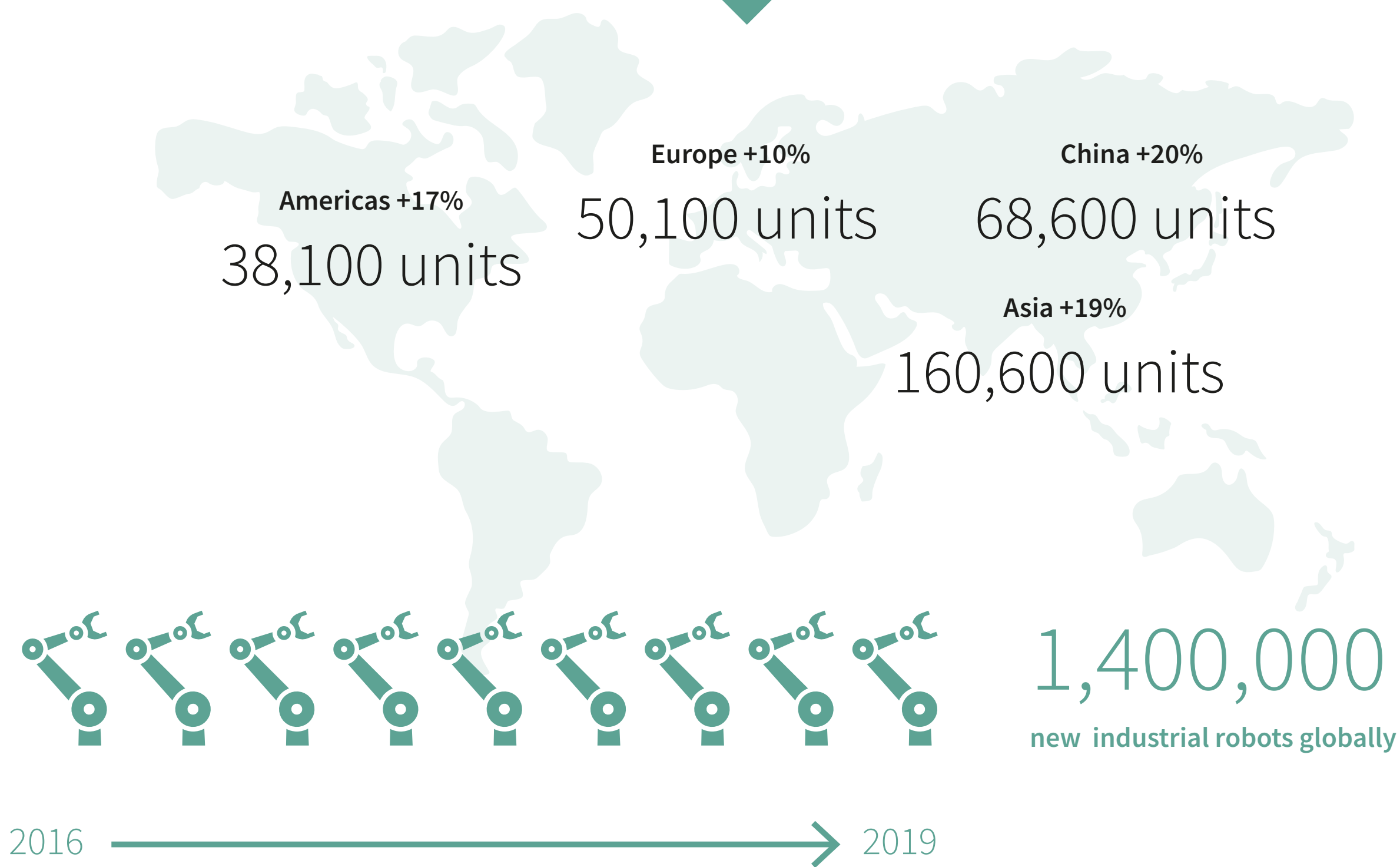
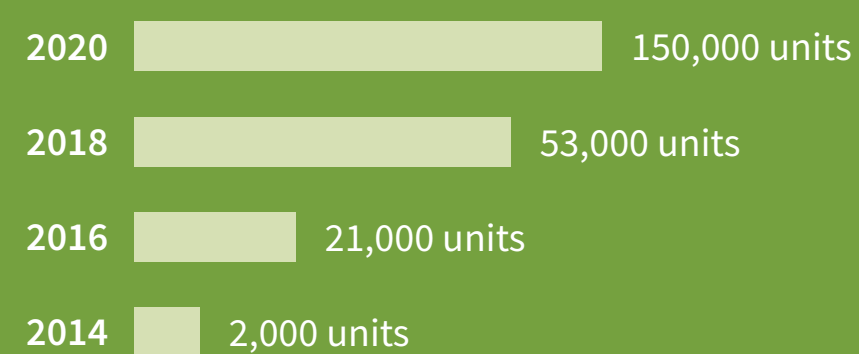
New type of robot collaborative robot

Industrial robots

2015 global sales + 15%

253,748 units

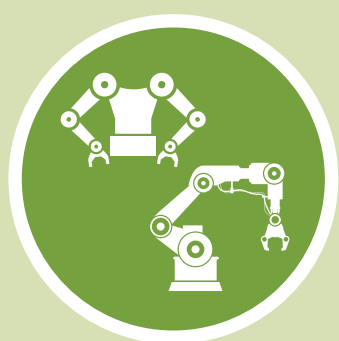
Collaborative robot forecast unit sales



Our contribution



Size reduction and efficiency increase of the drive units – switching solutions



All types and topologies of robots can be addressed with our switching solutions → from 2kg-500kg payload



Safety by sensing – precise measurement and offering increased safety features (dual-die concept) for highest safety standards



Security → Industry 4.0 Cloud-connection, globally connected machines – prevent from hacking and protect IP