New, high energy density, VARTA Rechargeable Lithium Polymer Batteries facilitate the development of next generation, portable devices. By providing maximum energy density in an ultra-slim package, Lithium-Polymer batteries from VARTA Microbattery facilitate the design of the most innovative, thin, light weight, portable electronic devices. Perfect for the most inclusive range of mobile applications VARTA Lithium Polymer Batteries can extend running time, reduce battery footprint and shave precious grams off device weight. VARTA Microbattery offers an extensive selection of high energy, 3.7 V rechargeables ; capacities range from 340 mAh up to 1250 mAh. An important consideration is the fact that safe, reliable, VARTA batteries deliver excellent performance in extreme temperatures (heat and cold). Now, as faster processors produce greater heat, the power for your next design will not diminish as the operating temperature increases. In addition to the large family of rechargeables from VARTA Microbattery, the company can configure a variety of other battery assemblies featuring VARTA technology to accommodate higher voltages or capacity requirements.