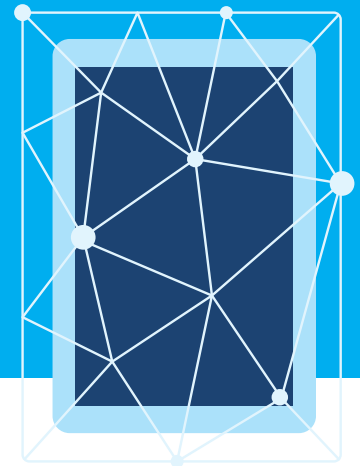


# TankSmith® Technology

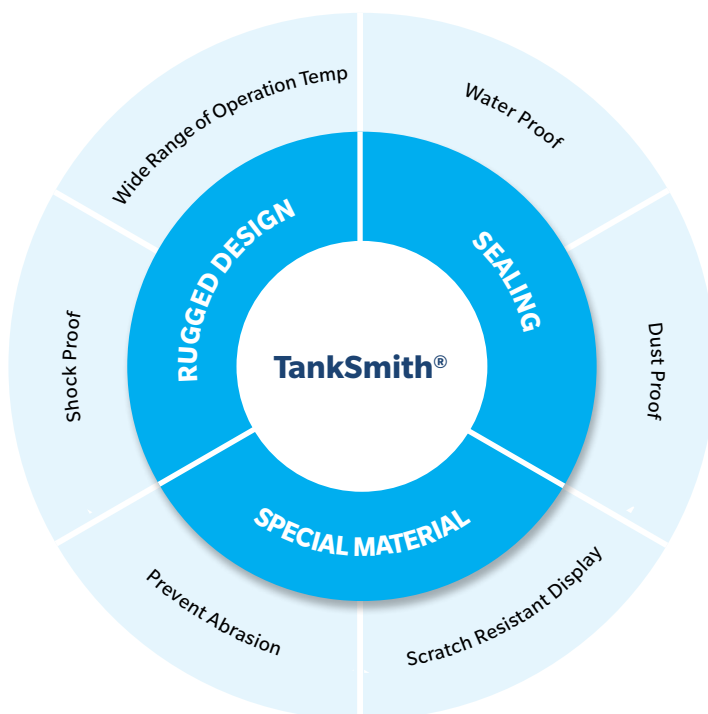


**TankSmith® Technology is Bluebird's unique design and sealing technology that is based on Bluebird's patented technology.**

Bluebird's business devices are designed for long-term use in various operation environments. They have been tested to withstand severe workforces such as impact, dust and humidity in the industry sites. Bluebird endeavors to deliver perfect products that have passed all the tests and satisfy all criteria and requirements. In addition, Bluebird products are manufactured with special materials that are not easily worn, making them ideal for long-term and stable use in the business environments.

TankSmith® Technology is designed for shock resistant, water and dust protections. They have long service lives with minimized wear & scratch, and reduce total operation cost. TankSmith® Technology is applied to all of Bluebird's Mobile Computer, Industrial Tablet, Payment Terminal product line-ups.

## Components of TankSmith®



## TankSmith® Technology in Mobile Computer

Mobile computers and industrial tablets are used in various tasks and they have become essential item in the specialized fields. Most importantly, mobile devices for field uses are designed with shock-resistance form factor and ability to endure various environments. If these areas are not considered, important tasks at various industry sites may be interrupted which can cause significant financial loss.

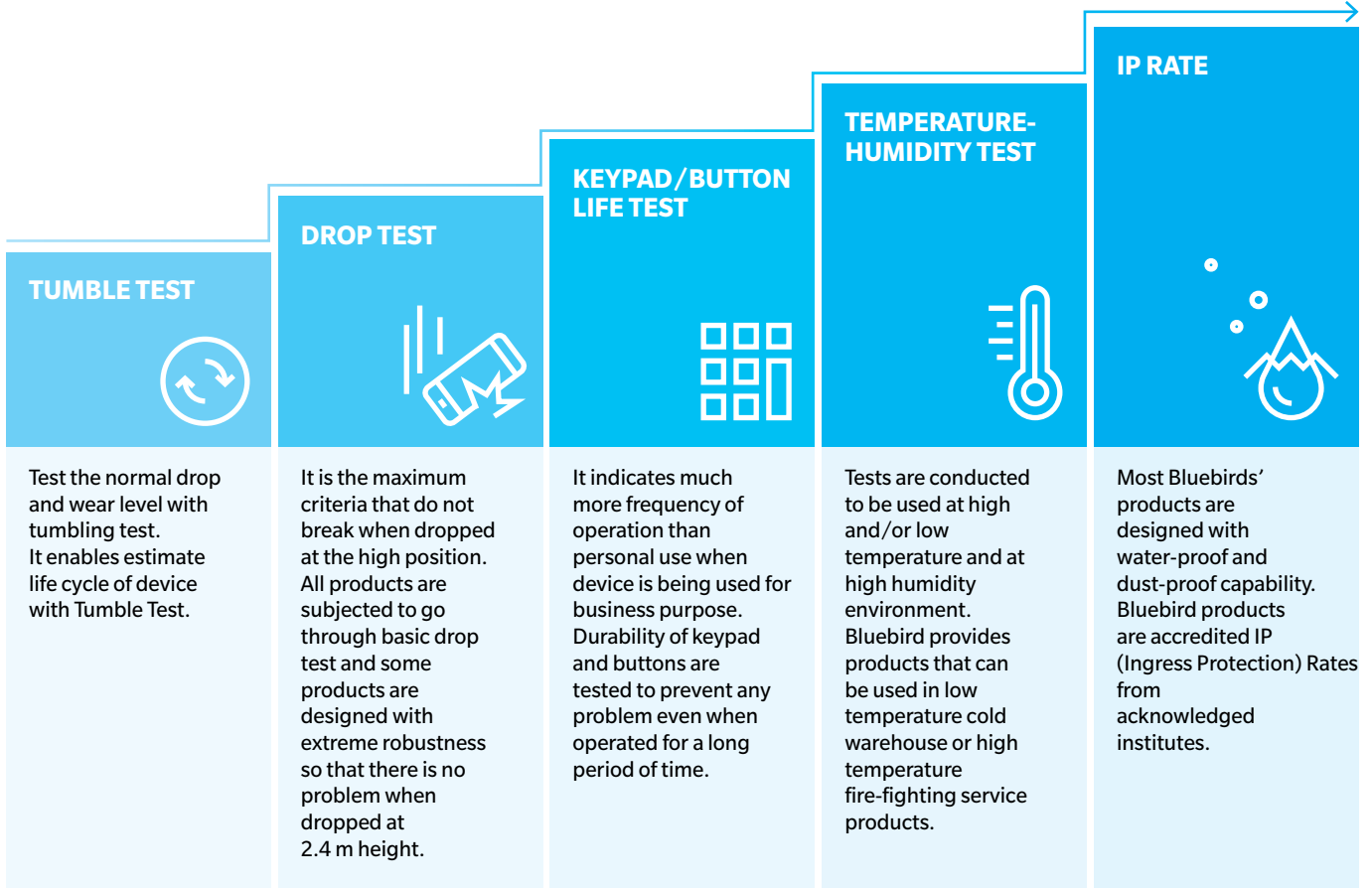
## TankSmith® Technology in Payment Terminal

Mobile Payment Terminals are used over a long period of time at banks by making contact with a number of customers, small scale retail stores restaurants and cafes where having high humidity. Therefore, robustness is a critical element when choosing Payment Terminals for all range of business scales.

Bluebird's Payment Terminals are designed with shock proof and equipped with patented 'Spill Resistance Keypad' to ensure trouble-free operation even when the devices are operated with wet hands. In addition, our Payment Terminals are equipped with proven Corning® Gorilla® Glass to minimize display damage.

## Verification Factors & Process

Bluebird labels TankSmith® only when they pass high level tumble, drop and durability tests for keypads, buttons along with temperature & humidity tests. Bluebird improves its durability to higher level with more stringent tests than conventional criteria tests. IP ratings normally indicate the level of dust-proof/water-proof capability. Bluebird applies special design and robust material considering the user environments. So our customers can use Bluebird’s TankSmith® Technology applied products over a long period of time than other products that have same IP rating.



## Key Element to Lower TCO

Bluebird’s TankSmith® Technology is the key element to lower business customer’s TCO. If a company purchases any equipment that is released for consumer use or equipment without a specific environment use, there are high possibilities of equipment damages within a short time after the purchase. In this case, company needs continuous after sales service costs and repurchase costs as well as causing of business interruption and resetting of newly purchased equipments. These costs are invisible, nevertheless they are enormous amount.

Bluebird supplies products that have answers to problems caused by various business environments by analyzing diverse business application environments. Bluebird’s TankSmith® Technology is the most important key element. TankSmith® Technology has merged all the know-hows of our 20 years of industrial device development.



### Bluebird Inc. (Corporate Headquarters)

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