

MIKI NEW HARDWARE CONTEST 2019 Award product Description

Prize	The product The winner	The product picture	Use	Features	
 Gold Prize 	POKI POKI BOLT		Cutting off unnecessary anchor bolts	(1) It allows for easy cutting of driving-fit type anchor bolts. (2) Since electrical power is not required, it is unnecessary to prepare a power supply, and since no sparks are generated during work, there is no risk of causing burning to floors. (3) The front tip has a hemispherical shape, and it is possible to use the principle of leverage to break off bolts with a light amount of force. (4) By using the hammer head on the handle-side, it is possible to strike and hammer down any remaining portions of broken off bolts.	
	STAR-M CORPORATION				
	<i>Judge's comment</i>				Although disc grinders that are conventionally used to cut driving-fit type anchor bolts can cause sparks and dust particles to arise, as this product does not make use of electricity and uses the principle of leverage to cut away anchor bolts, it allows for work to be performed in a safe and clean manner. Furthermore, we would like to recognize the way in which this product was manufactured with the most detailed attention given towards the needs of the user at the worksite, as seen in the product's front tip that has been designed with a hemispherical shape to allow for easier cutting, and the hammering function built into its handle, among other considerations.
MIKI NEW HARDWARE Prize ☆Special Award for Design☆	ELECTRICIAN CHISEL N TYPE/S TYPE		Chisel for performing shaving and grinding of wooden materials and light gauge steel used at construction sites	(1) With a blade thickness of 6 mm, the blade is resistant to breakage even when performing rough work. (2) The rear-side of the blade and the handle-butt have been designed with a shape that allows it to be used for striking. (3) It is compact and its size allows it to fit snugly into waist pouches.	
	IMOTO HAMONO CO.,LTD.				
	<i>Judge's comment</i>				We gave this product high marks for the fact that it was designed with a focus placed on how knives used for cutting openings for electrical work performed on-site at electrical construction sites can not only be used as knives, but on how they can be used as chisels, as well as how this product has been designed with a sturdy and simple shape that allows it to also be used for work where the pommel is used for striking and scraping functions. In addition to acting as a knife used for electrical work, we expect this tool to play an active role in a variety of situations involving shaping work.
	CONVE HOOK				
	SHIMIZU MFG CO. , LTD.				
<i>Judge's comment</i>		Product that can be attached to tape measures so that it can be hooked onto tool hooks and D-rings, etc., on waist belts	(1) By attaching it to a tape measure, it is possible to hook it onto tool hooks, etc. (2) Since its body consists of a carabiner, it is also possible to hook it onto ring-shaped D-rings, etc. (3) It is made using high-strength, reinforced plastic, making it strong and light-weight. (4) Its wire-gate allows for smooth removal and attachment.		
<i>Judge's comment</i>	We give high praise to this product for providing a brilliant solution to prevent situations where one forgets to bring their tape measure or to keep such tape measures from being dropped, and this is achieved through the simple form of its carabiner-shaped design, which is capable of being attached to tape measures supplied by multiple manufacturers. Additionally, we also expect that this product will be systematically expanded so that it can be used with a variety of tools in addition to tape measures.				

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MIKI NEW HARDWARE Prize	fire forging-handcrafted titanium spoon Inoue Tool Works Corp.		Used for eating meals, etc.	(1) Made using pure titanium and produced through smith forging, this product is the epitome of “material feeling,” “texture,” and “expressive design.” Each and every piece has been crafted with its own unique personality, and this provides for a “one-of-a-kind” experience. (2) Titanium products provide safety and peace of mind as they are friendly to the human-body and they are also superior in terms of hygienic properties. Unlike other materials, they are taste-less, odor-less, and resistant to decay, etc., and they are well-suited for permanent use. (3) This product was conceived based on a project by “別注屋.COM (Becchuya dot com)”. The company is also capable of accepting orders for products with custom shapes, etc., geared toward specific uses.
	STEEL PANEL HAMMER WITH CARABINER HOLE 300/375 IMOTO HAMONO CO.,LTD.		Can be used as a hammer or for removing nails during centering work performed at construction sites	(1) By allowing for direct attachment of a hammer to a carabiner hook, this product allows users to perform work in a more stable and stress-free manner. (2) Attachment and removal can be performed in a single motion.
	KG-06 GUSTAV A . S TANAKA KAZUYUKI KNIVES FACTORY		Used for cutting such things as meats and vegetables at barbecues, etc., and for ornamental purposes	(1) This product has been designed to appeal to fans of robot anime shows. (2) The blade section has been hand-forged out of VG-10 stainless steel, and it features excellent cutting performance.
	TSUMURA HYBRID CUTTER TYPE-W Tsumura Kogyo CO.,Ltd		Chip-saw dedicated for mowing use	(1) This is a chip-saw dedicated for mowing use. In addition to use for mowers with engines, it is also ideal for battery-powered mowers (255 x 1.1 x 20 p/20 p). (2) Due to its mount that measures 1.1 mm in thickness and its ultra-thin blade, this product measures 255 mm in size yet is as light-weight as products that measure 230 mm. (3) With 2 types of blades (ultra-hard chip and crescent moon-shaped blades), it features excellent cutting performance even at low rotational speeds. (4) Users can expect improved work efficiency and ease of use.
	COBRA/KING COBLA Toa heavy industry CO.,LTd		Agricultural tilling claw that can be used by mounting it to a tractor	(1) This is an agricultural tilling claw that can be used by mounting it to a tractor. (2) Designed with an originally shaped R curvature, twisting, and bending, this product exhibits improved soil overturning performance (3) It has also been designed with increased width and thickness when compared to conventional products. (4) The blade section, which frequently comes into contact with soil, has been treated using an industry-first, special alloy deposition process.
	Battery Powered FUTOMARU40 Nishigaki Industrial CO.,LTD		Used for fruit tree pruning, garden plant trimming, finishing work for pruned branches, and harvesting of black beans	(1) There are 4 types that differ by total length, and they allow for safe trimming in high locations without the use of a stepladder. (2) Using a highly efficient reduction mechanism, it is capable of cutting 40 mm of live tree growth in 1 second. (3) With a body that has been designed with a low center of gravity, and a detachable battery unit, it can be used in a way that is similar to high branch pruning scissors.
	WOODY CHISEL Michihamono Industrial Co.,Ltd		Used for wood carving, instrument-making, and woodworking	(1) This is a convenient chisel that can be used for woodworking to make instruments, such as hand-crafted guitars and violins, etc. (2) Made of high-speed steel, the tips of the blades are strong even when working with hardwoods, and they are excellent at maintaining their sharpness. (3) Their bulb-shaped grips, which have been designed to match the larger hand sizes of overseas users, allow for force to more easily be transferred to the tip of the blade.
	Poly-Clic Super Metal Core bit MIYANAGA CO.,LTD		Used for hole punching for piping holes, etc., for metallic sandwiched panel materials for building outer walls, etc.	(1) This is a core-drill designed for use with handheld electrical drills, and it possesses multiple drill blades with tips that are made of ultra-hard alloys. (2) It can be used to smoothly penetrate metallic panel materials, etc., such as thick steel plates that are used to sandwich insulating materials (for which no tools have been available in the past). (3) By making the width of the tip of the drill blade narrow, this product offers improved hole drilling speed.