## MIKI NEW HARDWARE CONTEST 2023 Award product Description

Prize	The product	The pruduct	Use	Features	
<b>@</b> Gold Prize <b>®</b>	FOOTHOLD SUKEZO	picture	Used to insert and drive in columns during pre-	(1) This product allows the user to easily insert and drive in columns without having to use a hammer during preconstruction work. (2) It can also be used to raise and receive beams when handling them. (3) It can also be latched to the waist when being carried around.	
	DOGYU INDUSTRIAL CORP.				
	Judge's comment		To assemble columns (measuring 3.5 sun, which is equal to roughly 10.6 cm in width) when performing pre-cut wooden construction, the user needs to strike the columns with a large wooden mallet while standing atop a stepladder. This tool provides an elegant solution to make this process easier. This product allows the user to more easily assemble such columns by simply latching the tool onto a column and stepping on to its other end to apply the user's body weight. With its simple design, this tool has earned praise by addressing issues related to "workability," "safety," and "portability" faced when performing pre-construction work.		
MIKI NEW HARDWARE Prize ☆Special Award for Design☆	Bushcraft hammer 600			<ul> <li>(1) This product can be used to "strike" and "remove" pegs for tents, etc.</li> <li>(2) It can be used for wood chopping, etc.</li> <li>(3) This product has been manufactured using traditional smith forging techniques, and by not removing its oxide layer, it has been designed to be rust resistant.</li> </ul>	
	Inoue Tool Works Corp.				
	Judge's comment		Equipped with an axe head, this hammer has been designed for a wide array of uses in addition to such uses as the striking and removal of tent pegs. This tool has earned recognition for such features as its weight distribution that has been optimized based on user feedback, the specifications of its carrying case that addresses safety concerns, and a design that takes into consideration the environment in which the tool will be used.		
	Brush up SoilStick		A soil stick with a brush for ornamental plants	<ul><li>(1) This product is the first of its kind to combine a soil stick and a brush.</li><li>(2) The soil stick can be used to dig small holes.</li><li>(3) The brush can be used to remove soil, sand, and water droplets on leaves and flower pots.</li></ul>	
	Ishii Co.,Ltd.				
	Judge's comment		This product combines a soil stick used to dig holes in soil when repotting succulent plants and a brush used to remove soil and sand on flower pots. This product was given high marks for its simple design that balances its two different functions and its elegant package design.		
	HighSpeed SteelWood CarvingKnife $\sim$ Shinobi Tou $\sim$		A knife that is frequently used for woodcarving purposes and outdoor use, etc.	<ol> <li>(1) This product has been manufactured with two layers of High-Speed Steel. Since the steel materials are combined with bare metal, this knife is also well-suited for sharpening.</li> <li>(2) With a specially designed blade angle, this knife prevents the user's pressing force from being dispersed since it can be moved in parallel with the carving direction.</li> <li>(3) With a slightly curved handle, this knife allows the user to perform long hours of work by minimizing wrist movement.</li> <li>(4) A sturdy parachute cord material is used for this knife's handle to prevent slippage and improve grip.</li> </ol>	
	MICHIHAMONO INDUSTRIAL CO.,LTD.				
	Judge's comment		This knife has been carefully crafted so that the user can continue performing long hours of work with less fatigue. This product received high marks for its handle that has been designed to fit snugly in the user's hand, its blade that has been designed at an angle optimized for the carving direction, and the seamless design of the product and its accompanying leather case.		

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Prize	The product The winner	The pruduct picture	Use	Features
MIKI NEW HARDWARE Prize	BIT EXCHANGE TYPE SOCKET FOR UPROOTING KNS-02  DOGYU INDUSTRIAL CORP.		Removes strawberry plant roots in their entirety	<ul> <li>(1) By eliminating manual work involving the use of a sickle and performing such work using an impact wrench, this tool makes it possible to reduce the amount of labor needed.</li> <li>(2) This tool is ideal for use in elevated-bed cultivation.</li> <li>(3) It can be used to completely remove strawberry plant roots (crowns).</li> </ul>
	rammer  KOYAMA EDGED-TOOLWORKS CO.,LTD			(1) This tool is used to perform ground leveling work when installing water pipes, electrical wiring, gas piping, and U-shaped gutters, etc. (2) Its square shape makes compacting possible in spaces where it is hard to perform work, such as areas close to walls and corners. (3) Its length makes it easy to perform work without having to needlessly bend over.
	SHINTO RECIPROSAW BLADE RSAW SERIES  SHINTO INDUSTRIAL CO.,LTD		Ideal for rough-cutting work performed on live trees, bamboo, and PVC pipes	<ol> <li>(1) The blades are rounded to give them an angle that becomes sharper toward the tip of the blade, thus increasing their cutting performance.</li> <li>(2) They are well-suited for sawing round work materials, and they are effective for cutting live trees, bamboo, and pipes.</li> <li>(3) By applying electroless nickel plating to their surface, the blades are less prone to debris build up.</li> <li>(4) Since the rounded blades allow the saw to more easily cut into the material, this makes it possible to cut materials at a faster pace when compared straight blades.</li> </ol>
	super garden hand SHIMIZU MFG.CO.,LTD.		General weeding work	<ol> <li>(1) This tool can be used to remove, collect, and scoop up weeds, as well as to sift through weeds and dirt.</li> <li>(2) Weeds can be uprooted using the jagged claws of the tool.</li> <li>(3) This tool can be used in place of a rake to collect weeds that have been removed.</li> <li>(4) Since this tool can be used to sift through weeds and dirt, it can be used to place weeds directly into a garbage bag.</li> </ol>