MIKI NEW HARDWARE CONTEST 2022 Award product Description

Prize	The product The winner	The pruduct picture	Use	
@Grand Prix @	Drill for Post-anchor Construction STAR-M CORPORATION		Fixing holes on a foundation while its anchor bolts are still inserted	 It allows users to reopen holes used to pass throu construction work. It allows users to easily fix passage holes in found (3) There are no similar products on the market.
	Judge's comment		To meet the needs of a construction company that was looking for a way to "fix holes used for passing t when performing construction work," this company utilized its proprietary technologies to conceive of their technological prowess to overcome such problems faced at the construction site, this company wa them to earn high marks for engaging in the "creation of new value."	
Gold Prize	Expansion Drill		Fixing holes that have become off-center and misaligned	 (1) This product can be used in situations where the piercing them, and where misalignment of the cente through the holes. (2) There are no similar woodworking reamers on th (3) This product can be used to solve problems being
	STAR-M CORPORATION			wood, etc. (4) This product can be fabricated in various sizes de
	Judge's comment		This product was developed to address the on-site needs of worke the wood, and would "struggle when trying to connect the holes d opening holes, but rather to "widen" existing holes. This product of	
MIKI NEW HARDWARE Prize ☆Special Award for Design☆	SAFETY ROD FOR SLINGING		Ensuring safety during crane operation work	 (1) This is a safety related product that has been conthat occur during crane operation work. (2) This product allows users to pull and push a susp (3) The product has a telescopic shaft that can be how (4) The head portion of this product is designed with
	DOGYU INDUSTRIAL CORP. Judge's comment		Awareness at the worksite related to implementing safety measures continues to increase on a yearly This product allows users to move a suspended load while maintaining a safe distance when performing worksite safety. The company earned high regard for taking a product concept that aims to address social issues by pre- and by integrating it into a product that features a compact and sleek design.	
	Ultra Light Pendra Hoot TypeA,TypeB Shimizu Mfg.Co.,Ltd		Allowing the user to hook and carry pencil driver drills on their tool hook or waist belt	 (1) This product allows users to take a pencil driver of around in cloth holders, and hook it to their waist ar (2) The A-type version of the product can be hooked to (3) The B-type version of the product can be hooked to stepladders, etc. (4) The pencil driver drill battery can still be replaced
	Judge's comment		Although pencil driver drills, which are frequently used for electrical construction work, etc., are prime product to the side of the driver drill, it is possible to attach such drills to tool hooks that use carabiner product earned high marks for employing a simple design while taking an unconventional approach to	
	Modeledge 5 pieces Set		Chisels for model making	 (1) This product is used for cutting plastic and resin (2) This product is also suitable for performing such (3) Since the blades used are thick, this product allow offer.
	MICHIHAMONO INDUSTRIAL CO., LTD.			(4) Taking full advantage of the properties of high-sp used to perform scraping work.
	Judge's comment		This is a specialized blade that has been designed to be used for figure modeling and plastic model kit through the manufacturing of chisels, this company was able to conceive of a creative design that featu plastic materials, as well as grip shapes that takes into consideration overall workability, and the com a product that exemplifies beautiful craft design.	

Features

rough anchor bolts while keeping a foundation in its place during

indations.

ng through anchor bolts while keeping a foundation in its place of this product. By coming up with flexible ideas and making use of was able to design a never-before-seen drill shape, thus enabling

he user is trying to open holes on both sides of wooden materials by nter of the holes prevents the user from properly passing hardware

the market.

ing faced at the worksite at factories for pre-cut wood and laminated

depending on the user's requests.

on both sides of elongated pieces of wood to pass hardware through vith each other." The reamer-style shape of the tool is not used for ll that takes a different approach for solving the problem at hand.

ommercialized to prevent the occurrence of occupational accidents

uspended load without directly coming into contact with it. hooked to the user's waist.

ith a ring shape that allows the user to carry it with them by

ly basis.

ming crane operation work, and it is a product that aims to improve

preventing the occurrence of occupational accidents at the worksite,

er drill, which have conventionally only been possible to carry t and carry it with them.

ed to carabiners and U-shaped tool hooks.

ed to the user's waist belt, clothing, single-pipe joints, and

aced even while this pencil driver drill hook is attached.

imarily carried in holders attached to the waist, by mounting this ners, etc., and belts, thereby eliminating the need for a holder. This a to solve the problem.

in materials.

ch things as deburring work for plastic model kits. llows the user to fully appreciate the advantages that a chisel has to

speed steel, these chisels exhibit unyielding durability even when

kit work. By utilizing its technologies that have been developed eatures blade shapes that are optimized for cutting and molding company was able to earn recognition for putting this all together as

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MIKI NEW HARDWARE Prize	Drill Stand Rulo		Adjustable-angle drill stand	 (1) The main body of the product is made of die-cast (2) The product has been designed to be lightweight high-precision drilling in all types of locations and to (3) It has been equipped with a "chuck key holder" th tends to get lost. (4) By making use of a "Reuleaux triangle" design fo freedom.
	STAR-M CORPORATION			
	Corner Cutter	133B	Corner cutting tools for leather crafting	 (1) The arched 1/4 R blades allow the user to make cl (2) There is no need to use a hammer since the blade (3) The user can easily cut the materials by simply p (4) Aokami ("blue paper") cutlery steel has been used
	MICHIHAMONO INDUSTRIAL CO.,LTD.			
	WHEEL FOR SHUTTER ROLLUP	nnsyy	For fireproof shutter hoisting work performed during fire-prevention equipment inspections	 (1) This is a dedicated tool used to more efficiently performed (2) By attaching it to the end of an electrical drill and speed hoisting of manually operated chains used for (3) The shaft is resistant to breakage and exhibits sure (4) The rubber portion can be replaced.
	DOGYU INDUSTRIAL CORP.			
	Protect Cutter		For weed removal work around electrical fences and wire mesh used for animal damage control	 (1) Since the outer diameter of the wide cover is 10 n from striking poles even if it comes into contact with (2) Since both sides of the 4-bladed portion can be us with abrasive blades with excellent sharpness and fe (3) Unlike with nylon cutters, it can safely be used w poles. (4) Its wide cover significantly helps to prevent grass
	Sanyo Metal Works Co.,Ltd.			
	Tsunesaburou dried-bonito plane		Tool for shaving honkare bonito	 (1) By being the first in the industry to make use of a honkare ("true dried") bonito, which is recognized as while exhibiting durability that is roughly 3 times house "blue steel." (2) By making it unnecessary for the user to perform to be the most difficult technique to perform when use (3) Making use of yoshino cedar wood for the box, this top and bottom of the box align with each other. (4) For the planer, the company uses "pine" wood, when the materials in-house.
	TSUNESABUROU Co.,Ltd.			
	Mini hatchet 90 black finish polish		Pruning of garden trees and twig removal	 (1) This product can conveniently be used for prunin (2) Its size makes it a convenient tool for making fire (3) The product's sheathe can be passed through a be their desired position. (4) Of the product of th
	ITO CORPORATION			(4) Shirokami ("white paper") steel is used for this pr performance.
	Sword hatchet 170 hammer tonefinisu 210		Removal of tree branches, vines, and weeds	 (1) The hammered surface makes it possible for user hand. (2) Shirokami ("white paper") steel is used for this p performance. (3) The sheathe has been designed with a novel med. (4) The product's sheathe can be passed through a be
	ITO CORPORATION			their desired position.

Features
ast steel to increase rigidity and minimize deformation during use. ght to make it possible for both professionals and DIYers to perform d to make it easier to carry around. r" that allows the user to safely store the drill chuck key, which often n for the base, the product allows for a greater degree of positioning
se clean, rounded cuts at the corners of leather materials.
lades feature excellent sharpness. ly pressing the blades into the leather. used for this tool to provide excellent sharpness!
y perform shutter hoisting work. and by rotating the wheel portion, it can be used to perform high- for opening and closing shutters. s superior impact resistance.
10 mm larger than the mowing blade, this prevents the mowing blade with the poles of electrical fences. e used, the product is economical, and furthermore, it is equipped ad features a shape that allows it to easily be resharpened. ed without the fear of its cord getting caught and wrapped around
rass from getting tangled up in its gear case.
d as the hardest food in the world, and easily cut it into long strips, es higher than SK materials and 2 times higher than products that
orm uradashi, which is a special manufacturing process that is said n using a planer, this product allows for much easier use. , this product has been manufactured so that the wood grain for the
, which is the official tree of Miki City, and hand carves the
ning garden trees and twigs. firewood for camping. a belt at an adjustable length to allow the user to carry it around in
s product giving it superior impact resistance and cutting
isers to immediately recognize that the product has been forged by
is product, and it exhibits superior impact resistance and cutting
nechanism to prevent the blade from coming loose. a belt at an adjustable length to allow the user to carry it around in