

WKPT Precision News

World Known, Well Known

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The Achievements and Prospects of Sustainable Development

In recent years, climate change has intensified, and environmental sustainability and carbon reduction have become global concerns. Domestic authorities have also set the path for sustainable development for listed companies, demanding businesses to implement carbon reduction actions.

WKPT is making every effort to promote sustainable development and has been ISO 14001 certified in environmental matters, establishing environmentally safe policies in accordance with regulations. In terms of energy saving and carbon reduction actions, WKPT has implemented electronic operation processes, adopted LED lighting, and prioritized the purchase of energysaving equipment. In response to sustainable development goals, WKPT has initiated the cultivation of sustainability talents, building the internal energy within the company. In the second half of the year, we are planning to collaborate with academic resources to implement

Carbon Footprint Verification, taking an important step toward the carbon reduction pathway.



WKPT starts with environmental energy-saving and actively cultivates talents in greenhouse gas inventory, continuously implementing the sustainable development goals

Information Express 3D Scanning Measurement To Promote Precision Manufacturing



Through 3D scanning and specialized software, it is no longer difficult to verify product dimension with complex shapes

Since the advent of 3D printing and 3D scanning technologies, they have been widely applied in various industries such as industrial machinery, automobile, and aerospace industry...etc. 3D printing has revolutionized the field of prototyping by significantly reducing the time required compared to traditional manufacturing methods. On the other hand, 3D scanning plays a critical role in reverse engineering, enabling the creation of 3D models for workpieces without original drawings through rapid imaging techniques.

In addition to being used in product development without original files, 3D scanning can also be used in product inspection, especially for parts with complex shapes. After introduction of 3D scanners in WKPT, the complex shape of parts has become dots, lines, planes and numbers in the specialized software, and the dimensional comparison can be clearly seen on the screen, which improves the efficiency inspection. Meanwhile, a 3D database of the products is established, enabling quick retrieval of data for future design change or mass production. In the field of precision metalworking, WKPT continues to create a datasynchronized and time-saving machining service experience for our customers.

Industry News

The Key To Transformation - Integrating Sustainability In Business Operations

"Sustainability has already become an integral part of business decision making: consumers and corporate purchasers increasingly consider carbon footprints when they make buying and investment decisions."

The global management consulting firm McKinsey & Company pointed out, "Sustainability has already become an integral part of business decision making: consumers and corporate purchasers increasingly consider carbon footprints when they make buying and investment decisions." In response to the carbon reduction trend, corporates are required to take different actions from before and drive sustainable transformation.

The greenhouse gas emissions sources can be categorized into

three scopes: direct emissions from company activities, indirect emissions from energy consumption, and other indirect emissions from the company's activities. Since 2020, the WKPT group has publicly disclosed its greenhouse gas emissions on our website. The direct emissions in 2021 decreased by three times compared to 2020, while the indirect emissions reduced by 5%. Facing the carbon reduction trend, WKPT and our group will continue to allocate resources to greenhouse gas reduction. The goal is to align with international greenhouse gas inventory standards and achieve a low-carbon transformation within the company.



Sustainability has become an important indicator of business decision-making, so corporates need to proactively adapt to it.

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