



WKPT Precision News

Being a global leader in precision industry

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WKPT Update

ISO 14001 & ISO 45001 Dual Certification

WKPT has recently gained two accreditations which reflect our commitment to environmental protection and occupational safety: ISO 14001 (Environmental Management System) and ISO 45001 (Occupational Health and Safety Management System). But we do more than adopt relevant international standards and ensure their rigorous implementation. WKPT continuously invests in systems to improve safety and reduce our environmental impact, going well beyond legal requirements. Examples include installing activated carbon equipment in our painting section to prevent solvent release to atmosphere, and fitting a wastewater system to reduce emissions of cutting fluids by 75%. **While the company is growing steadily, environmental protection and sustainability remain key to our continuing success.**



ISO 45001 Certificate

ISO 14001 Certificate



Data monitoring



Wastewater equipment



Sludge dewatering machine

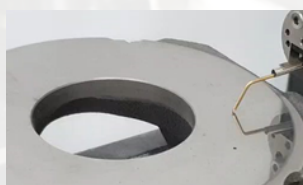


Activated carbon Tower

Information Express

Cast iron parts finished to Ra 0.2µm

Compared to carbon or alloy steel, controlling the surface roughness of a machined face on an iron casting is very difficult. This is because, in cast iron, microscopic gaps form at the boundaries between graphite and metal. WKPT has overcome these challenges and produced parts with very high-gloss finishes. Using the process plan we have developed, WKPT can now supply customers with serial production parts in ductile iron having a surface roughness better than Ra 0.2µm.



High-gloss surface



Surface roughness measurement
Ra 0.187 µm

Achieving a high standard of surface roughness depends on many factors, including: choosing the most suitable CNC machine for the shape and material characteristics of the part; careful design of the machining fixture; selecting the appropriate cutting tool; and intelligent planning of machine speeds and linear feed rates. **With a wealth of proven machining skills and in-house process planning resources, WKPT can provide machining services to achieve Ra 0.2µm on ductile iron parts.**

Industry News

Future of Commercial Vehicle Market after COVID-19

Commercial Vehicle Global Market Report 2021: COVID 19 Impact and Recovery to 2030

Source: https://www.reportlinker.com/p06025344/Commercial-Vehicle-Global-Market-Report-COVID-19-Impact-and-Recovery-to.html?utm_source=GNW

"The global commercial vehicle market is expected to grow from \$719.08 billion in 2020 to \$784.6 billion in 2021 at a compound annual growth rate (CAGR) of 9.1%. The growth is mainly due to the companies rearranging their operations and recovering from the COVID-19 impact"

According to the Business Research Company market research report, the global commercial vehicle market is expected to grow from \$719.08 billion in 2020 to \$784.6 billion in 2021. WKPT revenues from commercial vehicle components have already rebounded. The value of shipments this January was higher than in any month in 2020, and point to a double-digit growth rate. Demand for construction machinery and agricultural machinery components is also recovering, and annual turnover is expected to return quickly to pre-pandemic 2019 levels.

As a company with long experience of IATF 16949, WKPT is taking proactive measures to manage anticipated demand growth and tight material supply. **To ensure our clients' demands are fulfilled, we are contacting customers for early order release, adjusting our manufacturing plans, and ordering materials in advance.**



Commercial vehicles / Image: Getty Images



IATF 16949 Certificate

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