SAFELY DOES IT

Can you rely on your components safety standards? At Parker, safety comes first, along with all of it's benefits.

Our safety philosophy

Safety is Parker's number one priority and is a core value that all team members share. Many Parker sites are certified to the new management system standard ISO 45001 embedding occupational health and safety management into the core business functions.

We support customers to protect their people, machinery and components and ensure end users are protected from any hazards that result from products manufactured.

How does safety affect other aspects of your business and industry?

- Reduces lost time
- Increased financial benefits
- Efficient assets (eg through planned preventive maintenance).
- Reduced risk of financial penalties
- Improve productivity
- Reduce absenteeism
- Protects company image & reputation
- Enhance competitive advantage in contract bidding
- Reduce workers turnover

Poor safety practice can lead to:

- Absenteeism and staff turnover with higher labour-related costs
- Insurance premiums, financial penalties
- Breakdown and damage to assets and properties and associated costs
- Inefficiencies

Importance of product certifications and complying with industry standards:

Reliability:

Industry-certified components are designed and tested to meet specific quality and performance standards. This ensures that they function reliably under demanding operating conditions, reducing the risk of malfunctions or failures.

Compatibility:

Certified components undergo rigorous testing to ensure compatibility with other system components. This compatibility leads to a seamless integration within the manufacturing process and reduces the chances of compatibility-related issues.

Safety:

Certified components are tested to meet safety regulations and standards set by regulatory authorities. Using these components helps manufacturers maintain a safe working environment, protecting both their employees and end-users from potential hazards.

Performance:

Industry-certified components are optimized for performance. They are designed to deliver consistent and efficient performance, enhancing the overall functionality and effectiveness of the manufactured products.

Safety implications of using non-tested alternatives:

Malfunction:

Non-tested alternatives may not function as expected or may have design flaws that compromise their performance. This can lead to equipment malfunction, resulting in accidents or injuries.

Durability:

Durability: Non-tested alternatives often lack the durability and strength required for industrial applications. They may deteriorate quickly, leading to frequent breakdowns and potentially hazardous situations.

Compliance:

Non-tested components may not meet the necessary industry regulations and standards. Using such components can result in legal issues, limited market access, and a tarnished reputation for manufacturers.

Risk to Personnel:

Poor-quality components can pose a significant risk to the operators and maintenance personnel. These components may fail unexpectedly, leading to injuries or even fatalities.

The Importance of Material Certification

Why are material certificates important and what level of information should they contain to help with traceability? Take a look at our white paper to find out more

VIEW WHITE PAPER →

SAFER, REAL TIME PERFORMANCE

Can your control system react at lightning speed, to prevent a dangerous situation from occurring?

The world is a risky place, but with focus on safety we can reduce the risk to an acceptable level. With IQAN-MC4x master controller and IQAN-XC4x expansions, machine designers can implement safety functions up to performance level d (PL d).

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