



BARNES™
MOLDING SOLUTIONS



Barnes Molding Solutions is the expert cluster for molds, hot runners and controls for industrial plastic injection molding. Our brands Foboha, Männer, Synventive, Thermoplay, Priamus and Gammaflux are leaders in their field. We have a comprehensive and in-depth understanding of the automotive, medical, packaging and electronics industries. We support our customers with sophisticated and powerful technologies through to customized turnkey solutions.

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männer®
SOLUTIONS FOR PLASTICS

FOBOHA®

Ensuring the Availability of Critical Spare Parts

Spare Parts Agreement

2025/07 Technical Specifications subject to change.

männer®
SOLUTIONS FOR PLASTICS

FOBOHA®

Synventive®
molding solutions

THERMOPLAY®
Hot Runner Systems

PRIAMUS®

Gammaflux®



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Unplanned downtimes cost time and money. Whether you aim for maximum availability, reduced downtime, or long-term planning security – we support you in developing the right spare parts strategy tailored to your specific needs.
Reliable, efficient, and aligned with your production requirements.

What does your spare parts strategy look like?



Costs of spare parts stockpiling

- › Part price
- › Capital commitment costs (%)



Inventory Costs

Delivery lead times and technical parameters

- › Delivery time
- › Repairability
- › Number of components in use
- › Maintenance planning

Delivery Times



Failure Probability

Risk of component failure

- › Service life of the part
- › Probability of failure
- › Failure patterns & early warning indicators

Lack of Availability



Consequences of missing spare parts

- › Production downtime
- › Financial losses
- › Criticality (e.g., according to RCM or asset register)



Benefit from a

Proactive Spare Parts Strategy

Fast availability of defined spare parts significantly reduces machine and equipment downtime. This ensures higher service quality and secures the smooth operation of your production.

› **Cost Savings**

Long-term agreements with attractive terms and pricing

› **Planning Reliability**

Improved scheduling of maintenance and service activities

› **Reduced Administrative Effort**

Less time and resource expenditure for spare parts procurement

› **Long-Term Partnership**

Such agreements foster a stable, long-term business relationship between the contracting parties

Overview and Process

Spare Parts Stock Agreement

A spare parts agreement is a contractual arrangement between the customer and Männer or Foboha, ensuring that specific critical spare parts are always available to guarantee the smooth operation of the tool.

1. Definition of Contractual Terms

- › Contracting parties
- › Subject of the agreement
- › Detailed description of the spare parts to be stocked
- › Payment terms
- › Contract period, duration, and termination conditions
- › Liability and warranty provisions

2. Drafting the spare parts agreement

3. Signature by both parties

4. Manufacturing and stocking of the defined spare parts

5. Annual review and adjustments

