



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.

barnesmoldingsolutions.com

















Ensuring the Availability of Critical Spare Parts

# **Spare Parts Agreement**



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** 



Failure Probability

#### Risk of component failure

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

## Delivery lead times and technical parameters

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

#### **Delivery Times**



#### **Lack of Availability**

00

### Consequences of missing spare parts

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

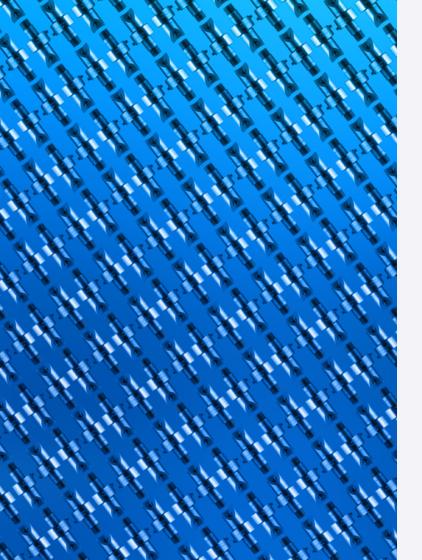


#### Benefit from a

### **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



