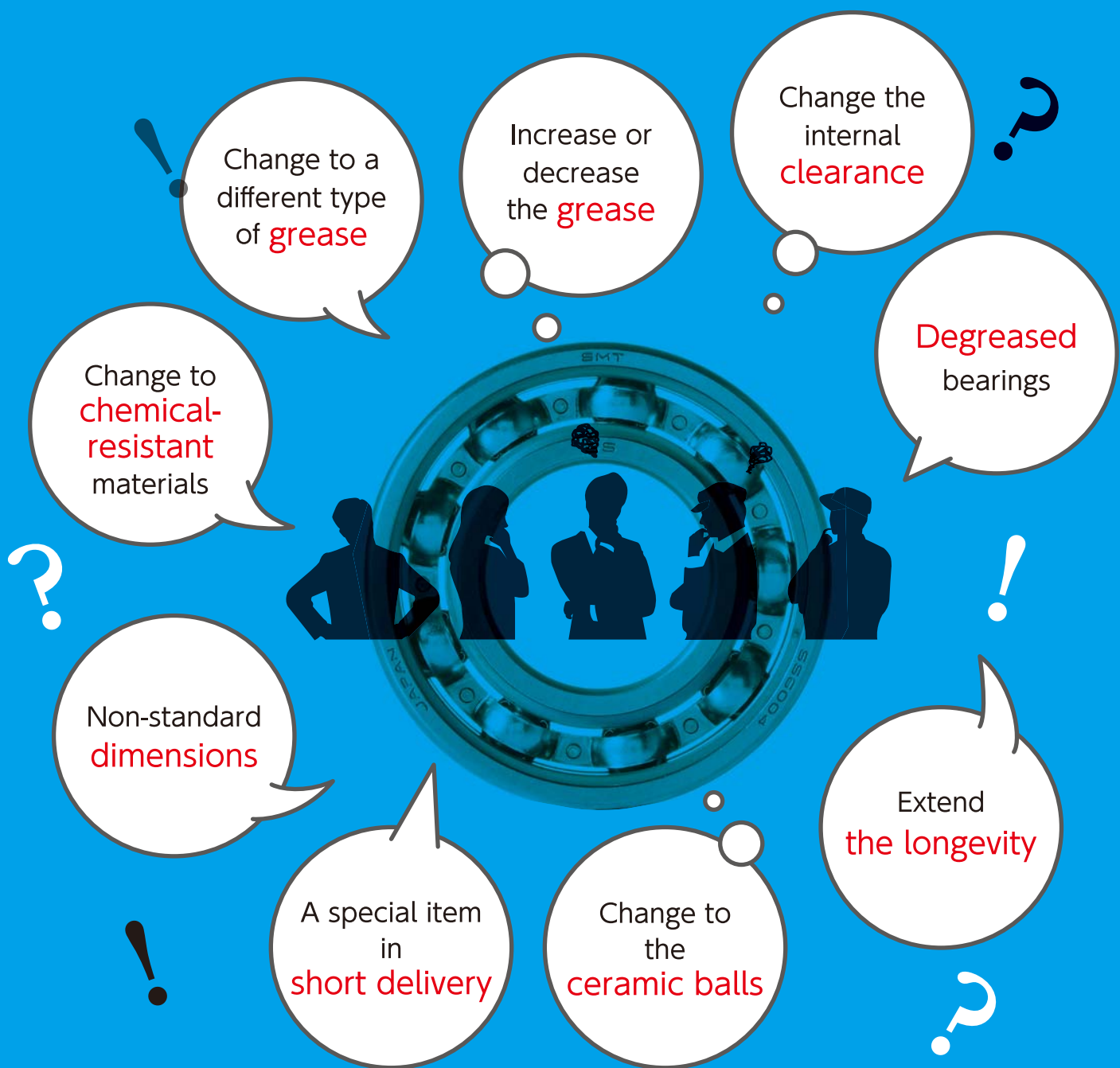


Custom Bearings

for your needs



SMT

SMT has established a short delivery production system to respond quickly to diverse user needs.

We can manufacture high precision customized bearings of special designs, specified greases clearances, and other features.



Examples of user needs and solutions (Let us know your further needs)

Bearing for HACCP-compliant food machines and production equipment

- ➔ ① AISI 440C stainless steel bearing with NSF H1 grade grease for food machines
- ② AISI 304 stainless steel bearing with NSF H1 grade grease for food machines

Bearing suitable for use in a hot environment

- ➔ ① AISI 440C stainless steel bearing with a heat-resistant fluorine grease
- ② Change to C4 clearance that is larger than the standard clearance

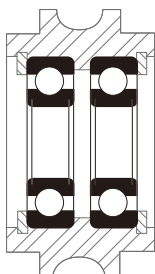
Bearing turning lightly

- ➔ ① Fill with low-torque grease
- ② Change to a small amount of grease for lower torque
- ③ Switch to special low torque lubricant bearings

Bearing suitable for use underwater

- ➔ ① AISI 304 stainless steel bearing with contact rubber seals
- ② Fill with water-resistant grease that resists washout.

Bearing integrated with peripheral parts for compactness and precision



Current status

Two bearings are used for the U-grooved housing



Improvement

- The housing and bearings are integrated into double-row angular bearings
- Compact and space-saving

SMT

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