

# Automating troublesome motor wiring work.

## Bus rings (patent pending)

Forming

Surface coating

Manual motor coil wiring work can now be automated thanks to our new bus rings. Using Suncall's unique plastic processing technology, forming is performed using one rectangular copper wire, resulting in press dies no longer being necessary and yielding significant cost reductions. Also, installation space is kept to a minimum, contributing to more compact motors.

### Product features

- Makes motor wiring work significantly more simple
- Thinner and smaller three-phase AC circuits
- Large-sizes and small lots are supported as press dies are not necessary
- Low materials loss thanks to forming processing
- Burring does not occur and leak-resistance is improved thanks to rolled and wire-drawn materials
- Fusing is possible for significant decreases in assembly times

### Product applications

Large motors for heavy machinery and trains, motors for electric vehicles and hybrid vehicles, industrial motors, motor peripheral parts, electromagnetic clutches, etc.

