

Next-generation shafts with high-precision and lightweight properties that enable their use for a wide range of applications other than printers.

## TUBE shafts

Surface coating

Welding

We have succeeded in the difficult task of developing shafts that are lightweight and with superior levels of paper-feeding precision. The result of our efforts was TUBE shafts with high levels of warping accuracy and diametral accuracy next to that only of solid shafts. Thanks to their ceramic-grain coating, printing of beautiful photographs for home use and for business use up to A1 in size is possible. Also, they can be employed for a wide range of applications other than printers using various processing technologies such as terminal processing, stepped processing, and bending.

### Product features

- A light weight and high levels of warping/diametral accuracy next to that of only solid materials were achieved through in-house production
- Featuring ceramic-grain coating that makes paper feeds more accurate
- Can be employed for applications other than printers by using various processes
- Effects from heat can be avoided

### Product applications

Paper-feed rollers for printers used for printing high-quality images, other various applications

