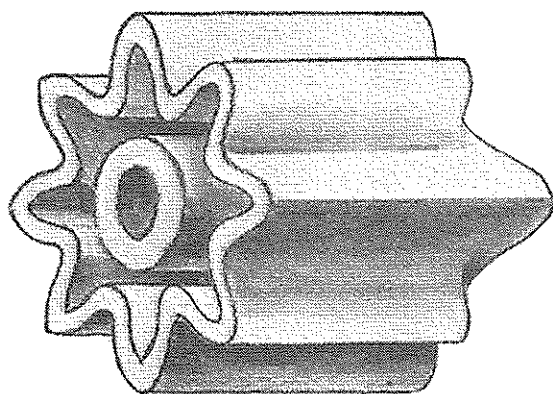


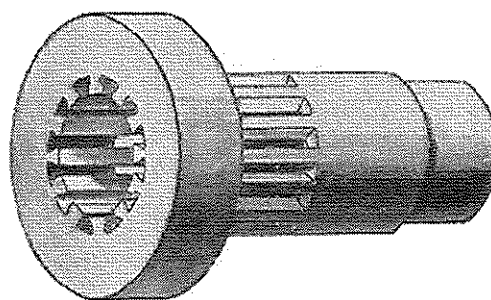
## ACCURATE MOLDED PLASTIC GEARS

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Chapter one	Which are the gear plastics?
Chapter two	What determines which plastic to specify for a given gear?
Chapter three	What properties peculiar to plastics require consideration in the design of a plastic gear?
Chapter four	How should plastic gears be designed? How should their specifications be written?
Chapter five	How accurate are molded plastic gears? What effect does mold shrinkage have on accuracy?
Chapter six	Who are the gear molders?
Chapter seven	How are accurate gear molding dies made?



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### ACKNOWLEDGEMENTS

The authors have drawn freely upon the experience of ABA-PGT inc. in creating a wide variety of gear-molding dies. These dies are molding millions of gears of all types and pitches for use in mechanisms ranging from heavy drives to the most delicate of instruments.

The illustrations throughout the text are of gears similar to those being produced in ABA molding dies for instruments, counting devices, cameras, automotive, appliances, printers, plotters, meters and toys. Artistic liberties have been taken with the illustrations to protect the integrity of proprietary designs.

Reference to published texts are included in the subject matter.

## SPUR &amp; HELICAL GEARS

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