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There is an ever broadening literature on one-parameter semigroups and their applications. The subject up to 1957 is comprehensively summarized in the book by E. Hille and R.S. Phillips

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A recent update of the subject is contained in the book by E.B. Davies

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Each of the following books also contains additional information on aspects of the theory

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- Butzer, P.L. and H. Berens, *Semigroups of Operators and Approximation Theory*, Springer-Verlag, New York-Heidelberg-Berlin (1967).

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A variety of applications of semigroups are described in the book by A. Belleni-Morante

- *Applied Semigroups and Evolution Equations*, Oxford (1979).

Each of these books contains a comprehensive list of references to the original research literature and to further books on related topics.