

1. Record Nr.	UNINA9910777620003321
Autore	Pool Robert <1955->
Titolo	Beyond engineering [[electronic resource]] : how society shapes technology // Robert Pool
Pubbl/distr/stampa	New York, : Oxford University Press, 1997
ISBN	0-19-028307-6 0-19-756102-0 1-280-52900-8 9786610529001 0-19-802672-2 1-4294-0021-8
Descrizione fisica	1 online resource (369 p.)
Collana	The Sloan technology series
Disciplina	600
Soggetti	Technology Technological innovations Nuclear energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 1997.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction: Understanding Technology -- 1. History and Momentum -- 2. The Power of Ideas -- 3. Business -- 4. Complexity -- 5. Choices -- 6. Risk -- 7. Control -- 8. Managing the Faustian Bargain -- 9. Technical Fixes, Technological Solutions.
Sommario/riassunto	We have long recognized technology as a driving force behind much historical and cultural change. The invention of the printing press initiated the Reformation. The development of the compass ushered in the Age of Exploration and the discovery of the New World. The cotton gin created the conditions that led to the Civil War. Now, in 'Beyond Engineering', science writer Robert Pool turns the question around to examine how society shapes technology. Drawing on such disparate fields as history, economics, risk analysis, management science, sociology and psychology, Pool illuminates the complex, often fascinating interplay between machines and society, in a book that will revolutionize how we think about technology.

