



Mark Rosheim

Leonardo's Lost Robots

- Fascinating book on Leonardo da Vinci's research on robots
- Tight connections to the NYTimes No.1 bestseller by Dan Brown: The Da Vinci Code (still ranked No. 16 in Amazon)
- Right book at the right time since the Da Vinci Code movie is in preparation (incl. Tom Hanks)
- Authors has god media relations: NYTimes, Wirde, History Channel
- Rediscovered and shows Leonardo's reconstructed programmable cart, a Robot Lion, a Robot Knight and hydraulically powered automat for striking bell

Leonardo's *Lost Robots* reinterprets Leonardo da Vinci's mechanical design work, revealing a new level of sophistication not recognized by art historians or engineers. By identifying his major technological projects, the book reinterprets Leonardo's legacy of notes, showing that apparently unconnected fragments from dispersed manuscripts actually comprise cohesive designs for functioning automata. Using the rough sketches scattered throughout almost all of Leonardo's notebooks, the author has reconstructed Leonardo's programmable cart, which was the platform for other automata: a Robot Lion, a Robot Knight, and a hydraulically powered automaton for striking a bell. Through a readable, lively narrative, Mark Rosheim explains how he reconstructed da Vinci's designs. In a foreword the world-renowned Leonardo scholar Carlo Pedretti interprets the significance of these reconstructions for our understanding of Leonardo's oeuvre.

2006, XIX, 188 p.

Printed book

Hardcover

109,99 € | £99.99 | \$139.99

^[1] 117,69 € (D) | 120,99 € (A) | CHF

130,00

Softcover

84,99 € | £74.99 | \$109.99

^[1] 90,94 € (D) | 93,49 € (A) | CHF

100,50

eBook

71,68 € | £59.99 | \$84.99

^[2] 71,68 € (D) | 71,68 € (A) | CHF

80,00

Available from your library or
springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy



Working with Jack Smith on /Leonardo's Lost Robots/ has been one of the joys of my professional life. The majority of the fine ink line drawings of the book were produced by Jack. No matter what his starting point be it fine or rough sketches, CAD drawings, photos or found artwork Jack would turn these into truly classic illustrations. Jack's skill with computer and traditional methods as well as a broad grounding in the arts enabled him to tackle any challenge no matter how difficult. An excellent sense of line, shading, and proportion are a just a few of his gifts. In the true renaissance meaning of the word – Jack Smith is a Master.

Mark Rosheim

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

