

# Shaft Alignment Handbook

Third Edition



John Piotrowski

# Shaft Alignment Handbook Third Edition

**Xiang Xie**

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**Shaft Alignment Handbook, Third Edition** John Piotrowski, 2006-11-02 Rotating machinery is the heart of many industrial operations but many engineers and technicians perform shaft alignment by guesswork or with limited knowledge of the tools and methods available to accurately and effectively align their machinery. Two decades ago John Piotrowski conferred upon the field an unprecedented tool the first edition of the Shaft Alignment Handbook. Two editions later this bestselling handbook is still the most trusted and widely embraced guide in the field. The third edition was reorganized, updated and expanded to be more convenient, intuitive and to reflect the latest developments in the area. Dedicated chapters now discuss the basics of alignment modeling each of the five basic alignment methods and electro optic methods. Significant new material reflects recent findings on detecting misalignment machinery movement from offline to running conditions, multiple element drive trains and specific information on virtually every type of rotating machinery in existence. Entirely new chapters explore bore and parallel alignment. Providing detailed guidance based on years of hands on experience the Shaft Alignment Handbook Third Edition is a practical tool to help avoid costly shutdowns, dangerous failures and early replacements.

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