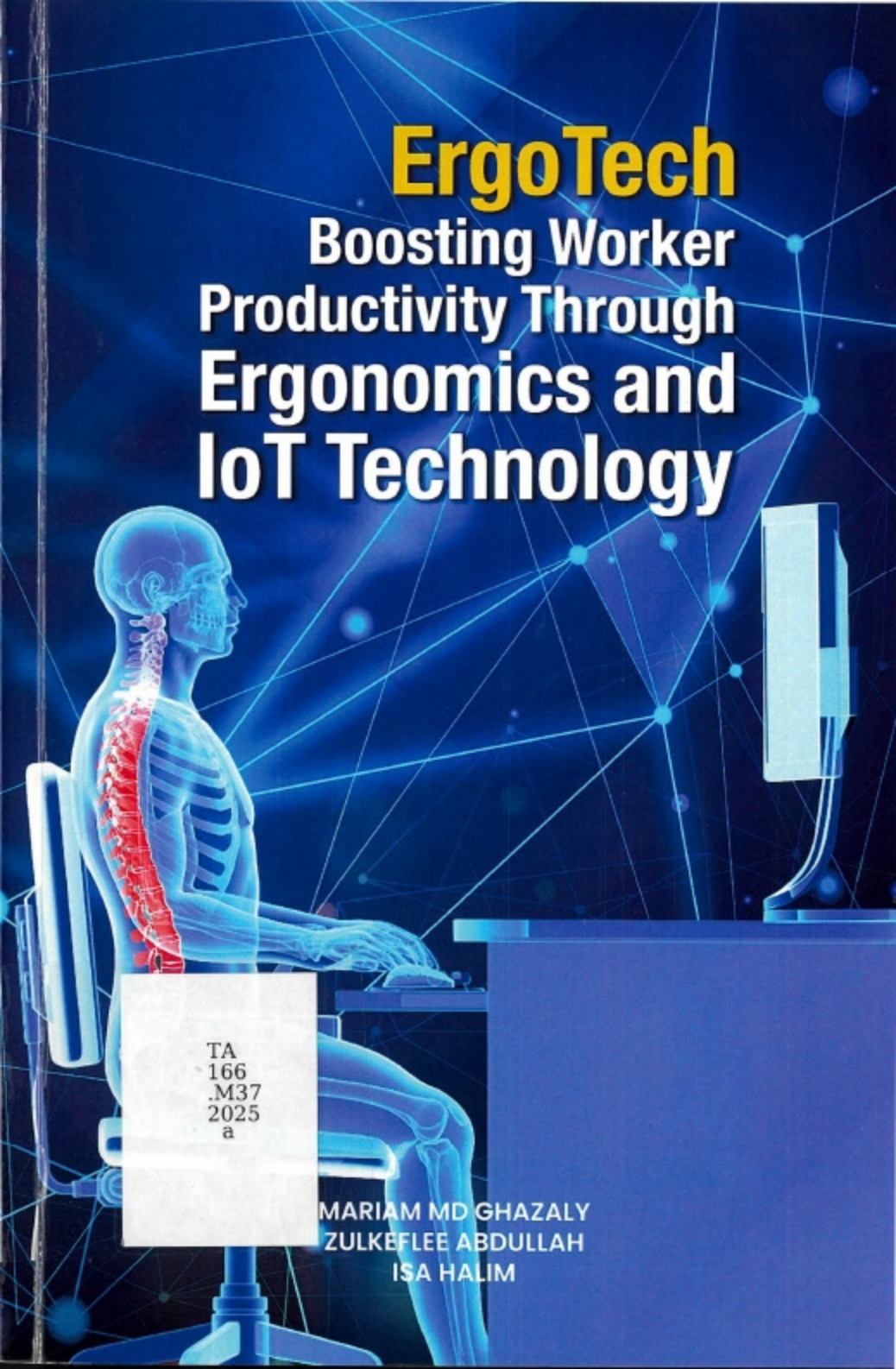


ErgoTech

Boosting Worker Productivity Through Ergonomics and IoT Technology



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ErgoTech

Boosting Worker Productivity Through Ergonomics and IoT Technology

In today's fast-paced work environment, how can we boost productivity while ensuring worker well-being? *Boosting Worker Productivity Through Ergonomics and IoT Technology (ErgoTech)* unveils the powerful synergy between ergonomic principles and smart technology to transform modern workplaces. With increasing concerns over prolonged sitting, standing fatigue, and musculoskeletal disorders (MSDs), this book presents cutting-edge solutions such as smart posture-monitoring vests, customized insoles, and sit-stand exoskeletons to improve efficiency without compromising health. Each chapter presents real-world applications, industry case studies, and breakthrough research on ergonomic interventions that are reshaping industries worldwide. Written for engineers, workplace designers, researchers, and business leaders, this book bridges the gap between technology and human factors, ensuring that innovation serves people, not the other way around. Whether you're an employer looking to improve worker performance or a researcher exploring next-generation ergonomics, this book provides practical insights and future-forward solutions to revolutionize the way we work.



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