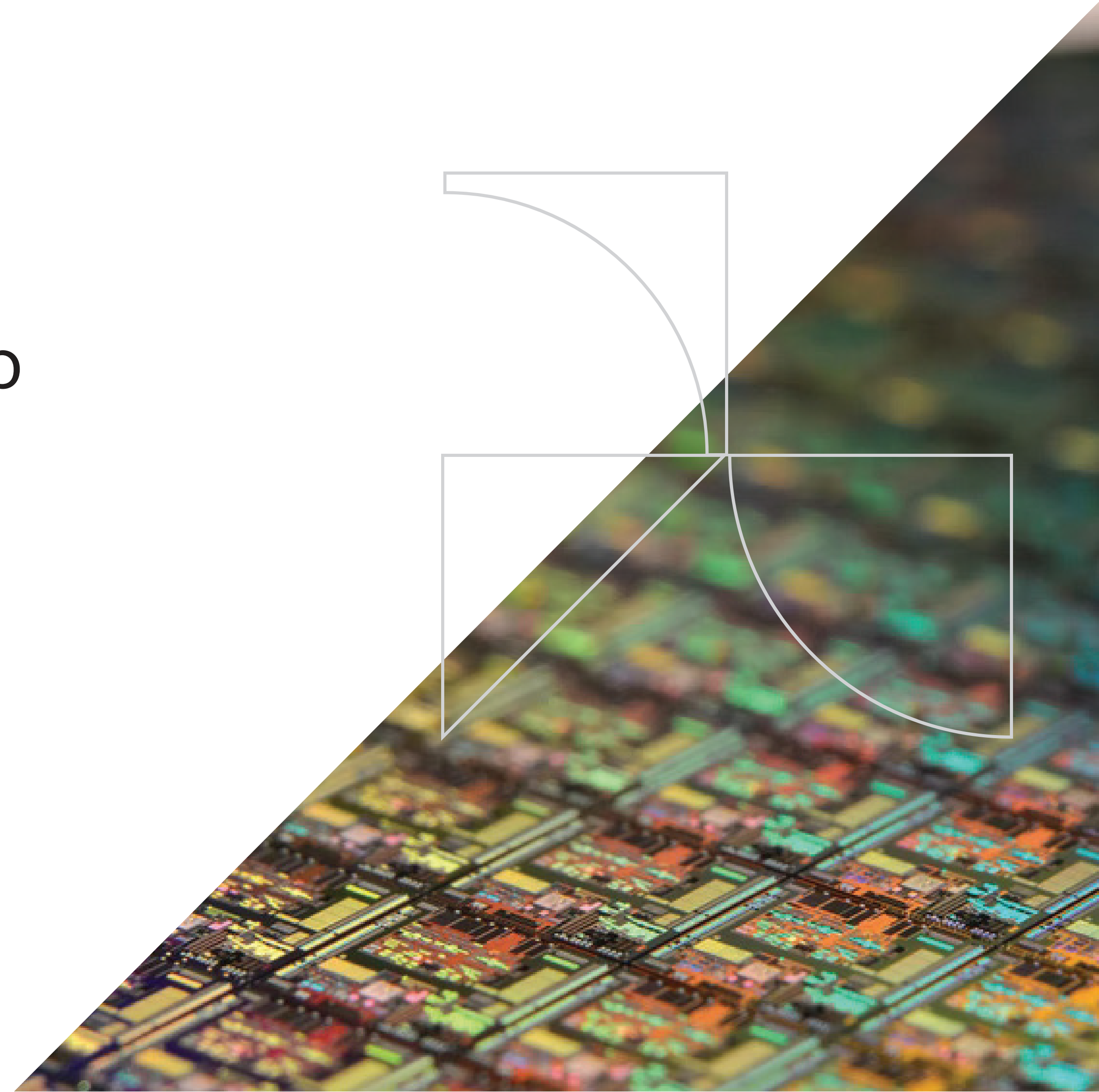# Reduced Total Cost of Ownership for a lighting innovator through application upgradation
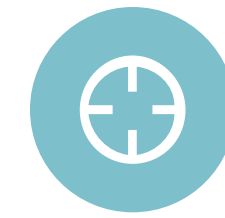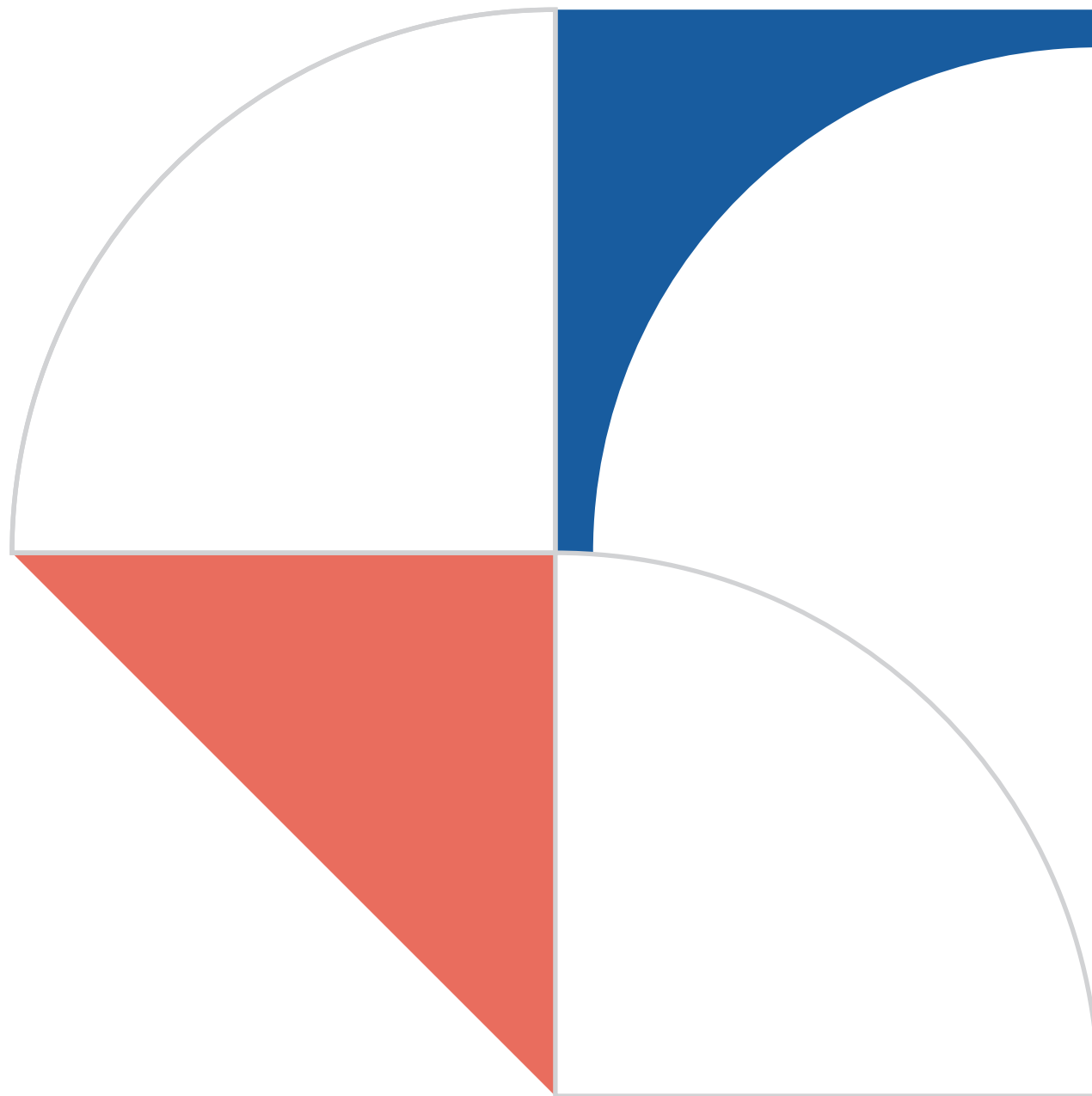
Overview

The client is a market-leading innovator of lighting-class LEDs, LED lighting, and semiconductor solutions for wireless and power applications. They are a global leader in technology providing trademarked power and radio frequency (RF) semiconductors.

Organization Size: **6400**
Country: **USA**
Revenue: **$1 Billion**

Challenges and Goals

The client's current Oracle e-business suite (11.5.10) was no longer supported by Oracle. The current business model and mapping layer of OBIEE system administration tool was not able to meet the client's business requirements. Key challenges experienced and requirements were:

- Challenges in their financials, especially integration with Vertex for US tax calculations.
- Major changes in payment processes and check printing on a specific printer with a chip.
- The client needed an upgrade to the latest Oracle R12 application to meet its planned market expansion into Asia.
- An upgrade also enabled the client to leverage new features of Oracle, namely - MOAC, Ledger Sets, SLA, EBusiness Tax.
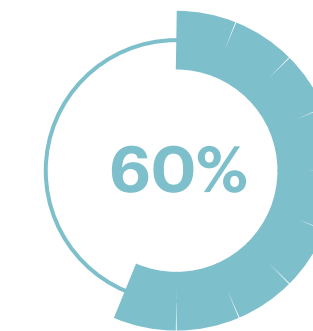
Solutions

Zensar developed an end-to-end plan to deliver the upgraded system on time and on budget. The entire custom object migration was carried out in 6 weeks during the iterative cycle. Our efforts focused on:

- Enhancement in the Oracle Financials from the upgrade, that manages global finances from one single integrated system. It helped boost efficiency, improve automation, and support evolving accounting and reporting compliance requirements.
- Changes to the custom schema and the affected objects bringing about standardization to the application
- Modified TFS standard packages to fit custom client functionalities, new features and functions introduced in R12
- Add-on work, included replacing obsolete web PL/SQL pages with OA Framework pages

Business Impact

60% Reduction in maintenance downtimes through online patching

- Reduced TCO associated with Oracle, due to continuous innovation, new time-saving features, and improvements in operations
- A new Tax Manager module was implemented which helped overcome US tax compliance issues

zensar

An »RPG Company

At Zensar, we're 'experience-led everything.' We are committed to conceptualizing, designing, engineering, marketing, and managing digital solutions and experiences for over 145 leading enterprises. Using our 3Es of experience, engineering, and engagement, we harness the power of technology, creativity, and insight to deliver impact.

Part of the $4.8 billion RPG Group, we are headquartered in Pune, India. Our 10,000+ employees work across 30+ locations worldwide, including Milpitas, Seattle, Princeton, Cape Town, London, Zurich, Singapore, and Mexico City.

For more information, please contact: **info@zensar.com | www.zensar.com**