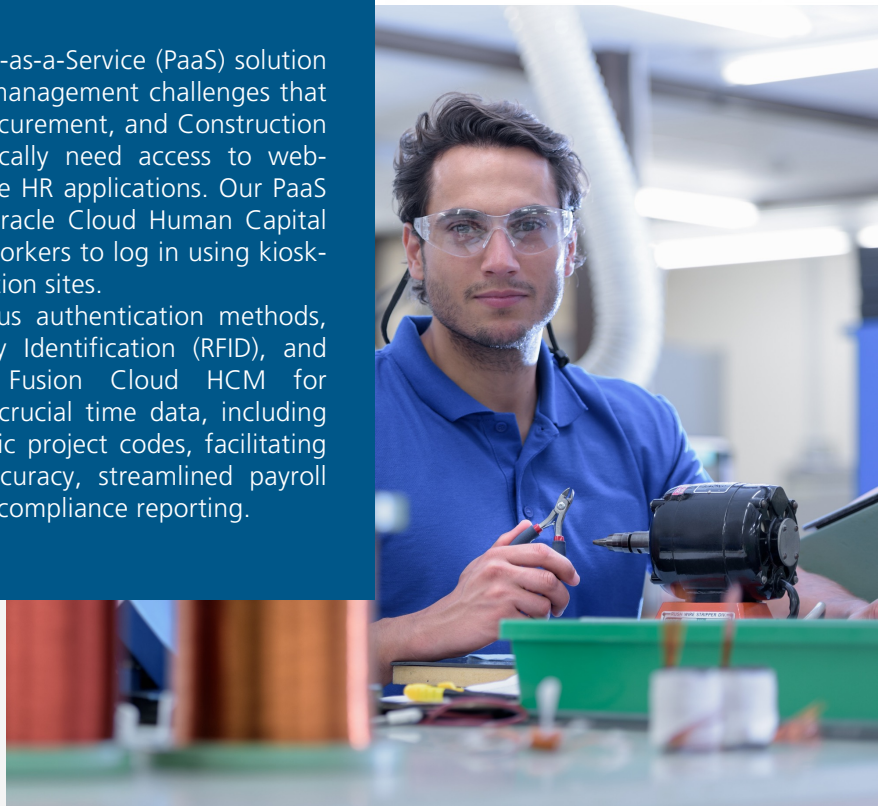**LTIMindtree**

Brochure

LTIMindtree's Kiosk-based Attendance Entry for Craft Workers in the Engineering and Construction Industry

Introduction

LTIMindtree has developed a Platform-as-a-Service (PaaS) solution to address the time and attendance management challenges that craft workers face in Engineering, Procurement, and Construction (EPC) industries. These workers typically need access to web-clock/self-service options for enterprise HR applications. Our PaaS solution seamlessly integrates with Oracle Cloud Human Capital Management (HCM), enabling craft workers to log in using kiosk-based hardware or tablets at construction sites.

The login process incorporates various authentication methods, such as biometrics, Radio Frequency Identification (RFID), and barcode, integrated with Oracle Fusion Cloud HCM for authorization. The solution captures crucial time data, including punch times, break times, and specific project codes, facilitating efficient time tracking, improved accuracy, streamlined payroll processing, real-time monitoring, and compliance reporting.

Business Problem

Capturing accurate time data for craft workers in the EPC industry presents several challenges. These include human errors in data entry, limited self-service access, and a need for more awareness among craft workers regarding enterprise HR applications. Many organizations resort to paper-based tracking due to the absence of digital solutions for time tracking. Compliance with construction industry regulations, labor laws, and union requirements adds complexity to the time entry process, necessitating accurate tracking and reporting of hours worked, overtime, and prevailing wage rates.

Our Solution

LTIMindtree's Kiosk-Based Attendance Entry solution for Craft Workers seamlessly integrates with Oracle Fusion HCM via Oracle Integration Cloud PaaS. It enables craft workers to log in, capturing essential details such as in-time, out-time, break times, overtime, and optional safety protocols. The kiosk-based time entry system transfers the submitted data to Fusion HCM in real-time or at scheduled intervals. It eliminates the need for manual data entry and minimizes errors. Our solution provides numerous benefits, including

- Efficient time tracking
- Enhanced accuracy
- Streamlined payroll processes
- Improved accountability
- Real-time monitoring
- Compliance support
- Scalability

By leveraging this solution, organizations can optimize workforce management, reduce administrative overhead, and boost productivity in their craft worker operations.

Why LTIMindtree

- LTIMindtree possesses a robust Oracle practice, delivering services across the entire Oracle spectrum.

- We leverage our expertise in various Oracle technology solutions, including Oracle Fusion Cloud HCM, Oracle Integration Cloud, and Analytics, to solve our customers' business problems.

- These solutions ensure a seamless user experience for our customers' core business and end users.

- Our Enclose platform offers verticalized domain solutions and tools, accelerating our customers' cloud journey and maximizing the Return on Investment (ROI) of their Oracle HCM solution.

LTIMindtree embraces the limitless possibilities of technology with a range of comprehensive IT services and solutions, that help empower your business to thrive in this digital age.

For more information, write to us at oraclemarketing@ltimindtree.com.

About LTIMindtree

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700 clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit: **www.ltimindtree.com**