

BUMHAN MECATEC

Chemical process equipment (CPE) manufacturer keeps its Oracle systems stable and focuses on AI, Web 3.0, RPA, and cloud to improve business competitiveness.



“The savings are phenomenal, and I give high marks to their proactive support model that addresses needs that we haven’t even explicitly mentioned. We give them a 5 out of 5 for client satisfaction.”

- Jaewoong Jeong, Executive Director, Bumhan Group IT Business Division



EXPERTISE TO SUPPORT TRANSITION TO BUMHAN GROUP



BANDWIDTH TO BUILD AI SML AND RPA-BASED BUSINESS MODELS



VERTICAL/COUNTRY:
ENERGY & UTILITIES,
MANUFACTURING, KOREA



SOFTWARE:
EBS 12.1.1, ODB 11.2.0.4,
OT 11.2.0.4

Bumhan

COMPANY OVERVIEW:

Bumhan Mecatec supplies a full range of chemical process equipment including static equipment for oil, gas and petro-chemical plants such as pressure vessels, reactors, and heat exchangers.



Rimini Support™ for Oracle Helps Plant the Seed for Bumhan Mecatec's AI-powered Innovation

Founded in 1964, Bumhan Mecatec has long been a cornerstone in the supply of chemical process equipment (CPE) such as pressure vessels, reactors, towers, and heat exchangers for energy plants worldwide. Its CPE is top-rated globally for ultra-large and large-scale pressure vessels. "We've built a reputation on world-class production facilities and accumulated technological expertise," said Jaewoong Jeong, Executive Director for the Bumhan Group IT Business Division, noting that their extensive customer base includes major energy and oil companies, as well as energy, procurement and construction (EPC) firms across Asia, the Middle East, the Americas, Europe, and Africa.

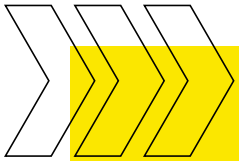
Bumhan Mecatec's primary goal is to maintain its competitive edge by leveraging its vast business experience and unparalleled technical capabilities. This approach enables the company to sustain strong relationships with key global clients while adapting to market changes. According to Jeong, this philosophy is driven by the company's ongoing commitment to technological advancement. "We aim to grow into a global company that serves as a role model for sustainable management," Jeong said, highlighting their efforts to enhance the quality of life for all – customers, shareholders, employees, and the community at large.

Leading the IT infrastructure for such a vast operation comes with substantial opportunities to effect impactful change. One of Jeong's major tasks has been ensuring that the Bumhan Group's IT strategy remains flexible enough to navigate an ever-changing business environment. This means continually reviewing the latest technologies and implementing solutions to drive IT innovation across the entire group. The foundation of their IT strategy rests on maintaining the stability of their Oracle EBS and Oracle Database systems.

Rimini Street's expertise supporting Oracle software opens the floodgates for ambitious projects

Before becoming part of the consortium, Bumhan Mecatec, formerly known as Doosan Mecatec, had already experienced the benefits of Rimini Support™ for [Oracle Database](#) and [EBS](#). "We were very satisfied with Rimini Street's service offerings at that time, which includes access to strong technical support capabilities. And so, when we needed to return to Oracle applications to establish a separate ERP system and infrastructure, we had no hesitation switching back to Rimini Street for support and savings," Jeong said. "Rimini Street gives us a technical framework that allows us to receive support for Oracle whenever needed with Korean-language support so that our system operators can easily access help. This is an essential element for smooth system operation."

This partnership provided much-needed stability during and beyond the transition to Bumhan. Additionally, it provided dramatic savings on their Oracle annual maintenance costs which was reallocated to invest in ambitious IT projects. Jeong said, "The savings are phenomenal, and I give high marks to their proactive support model that addresses needs that we haven't even explicitly mentioned. We give them a 5 out of 5 for client satisfaction."



Strategic partnership drives competitive advantage

Some of the transformative projects Jeong and his team have initiated include the development of AI small language models (SLM) and the establishment of RPA-based business models. The application of AI SLM, generative intelligence models trained with company-specific data to perform complex engineering tasks, have led to the enhancement of productivity and profitability across the company.

In addition, with the savings, “We’re preparing for a fundamental transformation of Bumhan Mecatec’s production scheduling management system that will be rolled out across all our subsidiaries. In parallel, we’ll focus on enhancing our human resources to support external business initiatives beyond the group,” Jeong shared.

As the industry continues to evolve, so does Bumhan Mecatec’s approach to IT. The emphasis on mining data as a key driver of competitiveness has become central to the company’s strategy. Bumhan Mecatec’s journey with Rimini Street exemplifies how embracing change and leveraging strategic partnerships can help a global manufacturer thrive in an increasingly competitive landscape.

Jeong concluded, “The freedom Rimini Street enables has been a key factor in driving our company’s IT strategies forward. They provide us with stable operations for our Oracle EBS and Oracle Database, allowing us to focus our resources on more innovative, strategic projects.”

To learn more about the Bumham Mecatec or to read other client stories, visit riministreet.com/clients

Rimini Street®

riministreet.com
info@riministreet.com
twitter.com/riministreet
linkedin.com/company/rimini-street

©2024 Rimini Street, Inc. All rights reserved. “Rimini Street” is a registered trademark of Rimini Street, Inc. in the United States and other countries, and Rimini Street, the Rimini Street logo, and combinations thereof, and other marks marked by TM are trademarks of Rimini Street, Inc. All other trademarks remain the property of their respective owners, and unless otherwise specified, Rimini Street claims no affiliation, endorsement, or association with any such trademark holder, or other companies referenced herein. This document was created by Rimini Street, Inc. (“Rimini Street”) and is not sponsored by, endorsed by, or affiliated with Oracle Corporation, SAP SE, or any other party. Except as otherwise expressly provided in writing, Rimini Street assumes no liability whatsoever and disclaims any express, implied, or statutory warranty relating to the information presented, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. Rimini Street shall not be liable for any direct, indirect, consequential, punitive, special, or incidental damages arising out of the use or inability to use the information. Rimini Street makes no representations or warranties with respect to the accuracy or completeness of the information provided by third parties, and reserves the right to make changes to the information, services, or products, at any time. M_3969 | LR0035197 | US11012024