

Message from the CDO



Unlocking tremendous business value by adopting best practices that utilize advanced digital technologies

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Our new Company-wide organizational concept of "One Company, One Team" is the key to enabling DX at the Mitsubishi Chemical Group. In our previous organizational structure, business operations of each legal entity and business group were conducted with a high degree of independence. In this situation, business practices were adopted on a local scale, yielding uneven results in terms of quality and standardization, and data sharing was challenging for both technical and organizational reasons.

However, the core of our new management approach is to apply global best practices and break down communication barriers between different organizations. One aspect of these reforms is a stronger Corporate Digital function with the authority to drive change across the entirety of MCG.

Defining our vision and pursuing best practices

As reflected in this section, our starting point is the business processes themselves. We do not turn our attention to the supporting IT infrastructure until the desired "to-be" business processes are defined.

We prioritize the critical evaluation of each major business process, adopting global best practices and standardizing wherever possible. In roughly 10% of cases, we pursue customized solutions for direct business advantage, but these are exceptions rather than the rule. Based on the desired business processes, we then design and implement the application architecture and establish data infrastructure and policies. In tandem, we are aggressively modernizing our approaches to maximize the benefits of cloud computing, mobile devices, and next-generation network technology. The benefits to the business are enormous in terms of cost efficiency, as well as opportunities for synergy never before realized across business operations within MCG.

Realizing our corporate vision through DX

Finally, advanced digital technologies continue to offer the chance for revolutionary impact on our businesses. For example, we already derive substantial business value from materials informatics applied to formulation chemistries and AI enhancement of quality inspection. We also participate actively in the development of rapidly emerging technologies such as quantum computing. By combining rapid application of advanced technology with strategic deployment of optimal and standardized business solutions across MCG, DX will play a critical role in achieving our new management policy, "Forging the future."

Digitalization cycle

