

The Machine Manufacturing Department of Kurimoto Iron Works Co., Ltd., Sumiyoshi Plant, possesses unique technologies for the high-precision and high-quality processing, assembly, trial operation, and inspection of large and heavy machinery. These include forging presses, kneading, classification, and reaction equipment, as well as various pulverizers and crushers. These technologies have been cultivated over 73 years of production activities since the company's founding in 1938. Additionally, with their abundant staff resources, they provide consulting for individual tasks, on-site installation work, on-site installation guidance, and after-sales services.

#### Installed System: "NC Viewer" 33 License

It is used as a communication tool between the design and manufacturing sites via the network.

#### Key Points for Introducing "NC Viewer"

When transitioning the in-house system from UNIX to Windows, we evaluated numerous NC simulation software options, including free software. However, very few could withstand rigorous testing, which allowed us to recognize the capabilities of "NC Viewer".

The key factors that led to the decision to introduce "NC Viewer" were:

- Ease of Use: Intuitive and user-friendly interface.
- Cost-Effectiveness: Reasonable pricing compared to other solutions.
- System Flexibility: Adaptability to various operational needs.

Since its introduction, we have greatly benefited from its prompt response to functional requests, which has been extremely helpful in improving operations.



#### Effects of Introducing "NC Viewer"

We are fully utilizing the features of "NC Viewer". By calling up "NC Viewer" from our independently developed tools, specifying NC files and machine files, simulation work at the production site has become much smoother.

This initiative has significantly contributed to reducing machining errors.

