

KAWASAKI STEEL TECHNICAL REPORT

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*Information Systems*

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## Integrated Data Analysis System

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### Synopsis :

For the purpose of expansion of data analysis activities, a system for the total management and analysis has been developed for application to daily staff work. This system contributes not only to improvement in efficiency but also to encouragement in displaying creativity in various kinds of staff work. The system is intended to be highly efficient and useful by providing a large amount of data storage in the number of items and volumes collected in offices and production lines, sophisticated software easily accessible by a number of personnel at terminals, and activities for supporting the computer utilization in routine and provisional jobs of the terminal users. The system has been found useful in reducing the workload for data collection and analysis and in improving analysis accuracy. This paper explains, for an example, an outline of the system named "IDEA (Information design aid)" at Mizushima Works.

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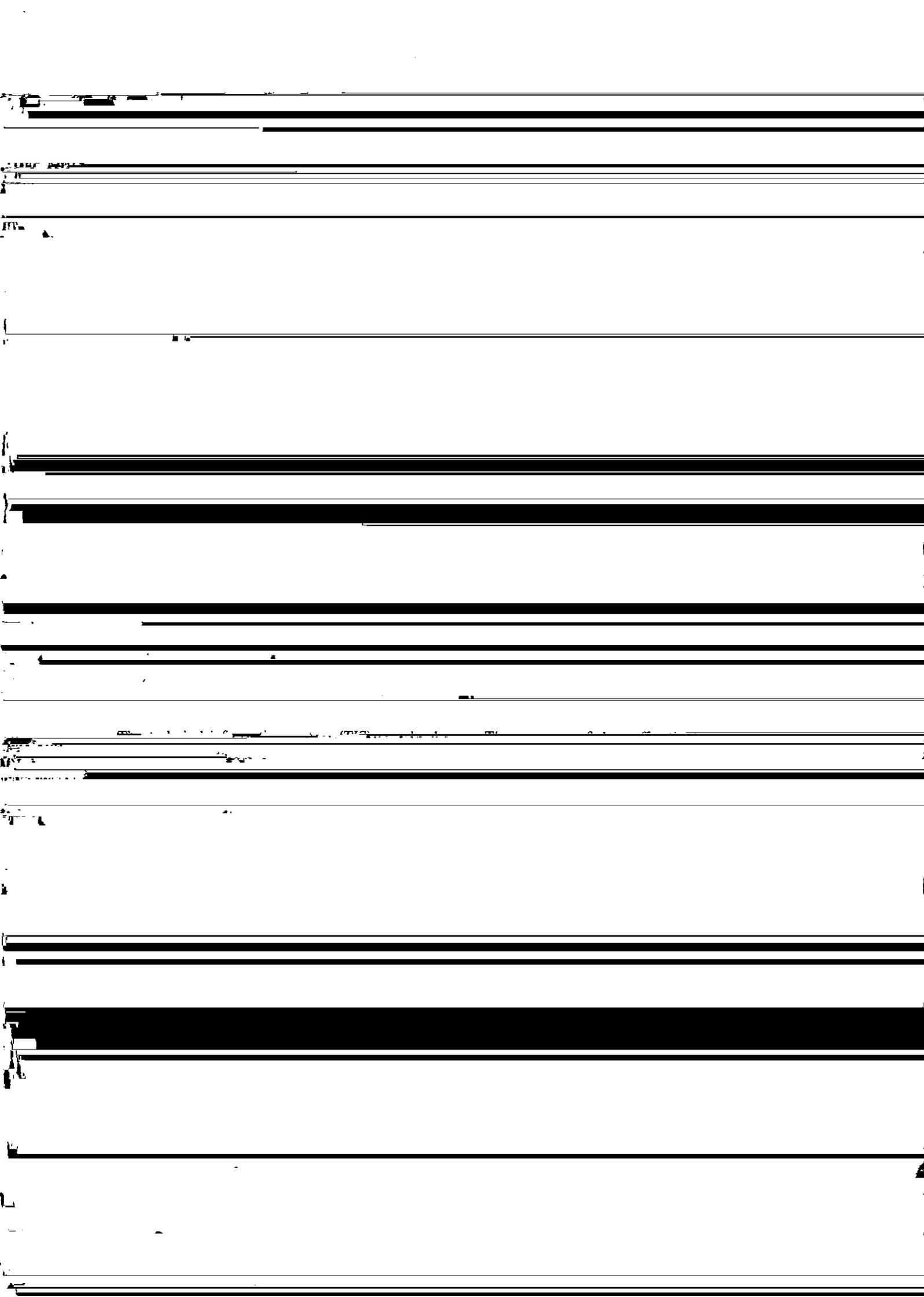
The body can be viewed from the next page.

# Integrated Data Analysis System\*



*Synopsis:*

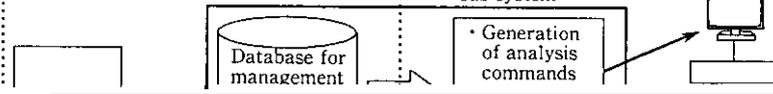
*For the purpose of expansion of data analysis system...*



In the following, the outline of the staff activity sim-

Database structuring sub-system

Analysis support sub-system



Systems Department. According to the results of the review, the data layout is optimized by discarding

### 3.3.1 Conductive-type analysis support using menu screen

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-System denadment-

