

# Key Performance Indicator for ERP Developed in the Solar Cell Industry

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## Abstract

The Enterprise Resource Planning (ERP) appreciated by enterprises recently is one system evolving from MRP (Material Requirement Planning) and MRP II or revised based on MRP and MRP II. ERP introduced into and integrated with a company' s internal system drives computerization and automation of the whole enterprise and supports the enterprise to combine five major modules including production module, marketing module, human resource module, R&D module, and financial accounting module with resource planning. The ERP system which reflects any real-time messages, distributes resources to demanders, and offers references of policy-making to enhance an enterprise' s competitiveness is one integral IT system with different modes matching an enterprise' s specific operation style.

Keyword : Solar cell industry, Enterprise Resource Planning (ERP), Key Performance Indicator (KPI)