

Workflows That Work for Manufacturing

The RICOH SD Series helps manufacturing teams stay connected, productive, and focused on uptime, quality, and smooth operations.

When production depends on information moving as reliably as the operation itself, document workflows shouldn't slow teams down. The **RICOH SD Series**, integrated with advanced scanning technology, helps simplify everyday manufacturing document workflows, reduce administrative burden, and keep critical information moving.

Benefits built into every workflow



Simplify plant floor document processing

Capture folded, worn, handwritten, and mixed-size documents quickly with automatic deskew, auto-rotation, and blank page removal—at scan speeds up to 200 images per minute.



Protect data and support compliance

Help protect sensitive operational and business information with built-in safeguards that support compliance requirements and reduce the risk of unauthorized access or data exposure.



Connect departments

Connect information across production, engineering, quality, maintenance, and administrative teams by capturing mixed-size documents in a single pass with a straight paper path and minimal manual adjustments.



Reliable, sustainable performance

Keep workflows moving with reliable performance, energy-efficient operation, and features designed to help reduce waste and environmental impact.

Ready for manufacturing: digitize information quickly, accurately, and efficiently

The three A3 models in the RICOH SD Series—IM C3510SD, IM C4510SD, and IM C6010SD—are color multifunction printers (MFPs) designed to scan mixed-size and non-traditional originals in a single workflow with minimal manual adjustments.

Capture whatever comes through your operation

Production and batch records

Captured on the plant floor throughout the production cycle



Batch record:

Thick, multi-page records scanned fast with the 300-sheet SPDF

Production log:

Handwritten entries captured accurately, even on folded sheets

Equipment maintenance logs

Used by maintenance and plant engineering teams



Maintenance log:

Worn, creased original scanned cleanly—no re-copying required

Work order:

Folded original—auto-rotation corrects orientation

Quality assurance reports

Reviewed by the quality team to verify product specifications



QA inspection report:

Checkboxes and inspector notes captured with precision

Certificate of Analysis:

Dense data and small print captured clearly and accurately

Supplier documents

Processed by procurement and accounts payable teams



Supplier invoices:

Multi-line item invoices scanned quickly in batches

Packing slip:

Small-format document captured with automatic size detection

Chemical labels

Captured by EHS and warehouse teams for hazard tracking



Chemical hazard label:

Small card-format label captured with auto-size detection

Safety Data Sheet (SDS):

Multi-page reference documents scanned quickly in batches

Blueprints

Referenced by engineering and plant operations teams



Engineering blueprint:

Large-format, crooked original—deskew straightens it instantly

Technical drawing:

Fine schematic lines and dimensions captured crisply

Compliance certificates

Reviewed by quality, EHS, and regulatory affairs teams



ISO certificate:

Official seals and certification marks captured accurately

Safety compliance forms:

Checkboxes and signatures captured precisely

Let's talk

With a consultative approach, we work with you to deliver solutions that simplify everyday manufacturing document challenges. Backed by 90 years of innovation and serving over 1.4 million customers globally, Ricoh is dedicated to helping manufacturing teams stay operationally connected, productive, and scalable.

Contact us today to speak with a Ricoh expert or [watch a short demo](#).

RICOH
imagine. change.

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