Overview

Features
- Field engineering and design team works on-site for mill collaboration
- Customized design options
- 3D model produced on-site using state-of-the-art 360º laser scanning equipment

Benefits
- Accelerates time from initial design to final approval
- Design changes are approved face-to-face
- Equipment lead time is minimized
- Eliminates communication errors

The proper design and application of doctoring, cleaning, and filtration systems improves machine performance and return on investment. Kadant’s field engineering and design team offers state-of-the-art laser scanning 3D imaging for fast and exact system CAD design on-site while collaborating with your mill team.

Save Time, Improve Equipment Performance
Kadant’s innovative In Mill Design (IMD) service provides your mill with an application specialist and a design engineer on-site to create a 3D layout for your doctoring, cleaning, and filtration systems. Collaborating with mill personnel, Kadant’s IMD team takes detailed measurements and scans the machine with 3D scanning equipment during a regularly scheduled machine outage. While on-site the team creates custom designs and solutions that address the mill’s wants, needs, and concerns to improve equipment performance, provide easier maintenance, and minimize the project costs. Questions regarding design options, best practices, and materials selection can be addressed face-to-face. The cycle time from initial design to final approval is accelerated and lead time is minimized.

“Kadant’s design services saves time and reduces miscommunication and ultimately results in a better designed product. We’re able to go from a blank sheet of paper to a completed design in two days. Because the Kadant design work is being done on site it allows for all departments, Production, Maintenance, and Engineering to influence the design at the concept stage which results in a better end product from both a runnability and maintenance standpoint.”

-Engineer, Twin Rivers Paper, Madawaska, ME