Challenge  A global ingredients solutions company was using a Lodding doctor system from 1969 on its cornstarch flakers and the units needed updating. The mill was looking to increase loading pressure to flake the product more efficiently. In addition, the customer was experiencing issues with difficult blade changes leading to safety concerns.

Solution  Kadant recommended the AccuFlake PRO blade holder stressing the safety with easier blade changes. SteelFlex™ blades were also recommended because the mill’s rolls are in poor shape.

Results  The mill operators no longer experience manual lifting during a blade change which has reduced machine downtime and improved safety. The mill plans to update all of its machines with the AccuFlake PRO blade holder and SteelFlex blades.

Highlights
- Simplified blade change process
- Reduced downtime
- Improved safety
- Easy to clean