

MG Threads

Being different is normal



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Uster Quality Expert

Significant improvements in quality consistency, productivity and profitability thanks to reports from Uster Quality Expert

As a leading yarn manufacturer in the Gujarat region of India, MG Threads is continually seeking to optimize quality and consistency to match customer expectations in the field of crepe, slub and blend yarns. The company has been in business for 22 years, and operates production units in the city of Banas Khantha, with corporate headquarters in Ahmedabad.

With 230 employees, MG Threads has spinning facilities totalling 18,000 spindles. Major markets are in Gujarat and Maharashtra, including the important textile areas around Surat, Bhivadi and Ichalkaranji.

The company's owner and managing director is Hitesh Modi. In this interview, Mr Modi explains the benefits following the implementation of improved processes and practices since installing Uster instruments. With Uster Tester 6, incorporating Uster Quality Expert (UQX), the mill has been able to control quality and consistency at a higher level, with associated benefits higher production and better profitability.

Initially, the company regarded its quality reputation in the market as 'average', according to Mr Modi. But with the aim of enhancing its market position, Uster technology and support made a significant impact on the entire operation. 'The Uster Tester 6 with UQX is a must for any spinning unit aiming for better quality', he commented.



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Interview with Mr H. Modi,
owner and managing director
of MG Threads

How would you assess your company's general market situation previously?

Our yarn quality was perceived as 'average', and it was relatively easy to sell. However, the profitability level could also be described as 'average'.

What were the major issues where improvement was desirable?

Before we started to use Uster instruments, we had no way of knowing where we stood on the quality spectrum. Subsequently, we were able to identify a number of problems, in areas such as hairiness and evenness, and quality variations (CVm) at drawing and roving stages.



What solutions were you able to implement?

Reports provided by Uster Quality Expert (UQX) led us to a number of improvement steps. For example, we observed a reduction in CVm at both breaker and finisher drawing, after we adapted the cleaning schedules as suggested. We were able to reduce the variation in hairiness with optimization in the settings. With the help of the expert Uster engineer, we created a special report to identify any issues with missing slubs in a fancy yarn.

How did the changes impact on overall production?

After monitoring each and every process with Uster Tester 6, we have improved our sliver and roving quality – and because of that the number yarn cuts at Autoconer winding has decreased. This has brought an increase in production while keeping to the same quality parameters (clearing curve).

So, production increased, but how has this influenced your business performance?

The reduction in yarn clearer cuts has had a direct beneficial effect on production. Quality-wise we have received very positive feedback from the market and actually increased our profitability as a result.

How would you evaluate your company's success with Uster products?

We have been able to produce consistent quality after investing in Uster. Thanks to UQX, we know exactly what we need to do to maintain that. Even down to rescheduling maintenance accordingly. In terms of market impact, we are no longer regarded as an 'average' yarn producer. We are at a much higher level now. Overall, I believe Uster evenness tester with Uster Quality Expert is must for any spinning unit aiming for better quality.

Mr. H. Modi – Thank you very much for these valuable insights.



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Customer Statement

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