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Myriad Fiber Imaging, Technologies, Inc. was founded in 1995 by John Gauvin as owner and president. The company manufactures and designs custom made medical endoscopes, optical viewing systems, and illumination systems. The machined components used in these systems are exclusively manufactured at Myriad.

Today the company has grown from 4 employees, 3,000 sq. feet, and modest 6 figures sales to 20 employees, 18,400 sq. feet, and sales that has grown exponentially each year. The facility, manufacturing areas, and machine shop equipment are commitments to provide goods and services that exceed our customer's expectations.

The diversity of products, services, and customers provides Myriad with a strong economic platform for future growth and expansion. A key factor for our success in the marketplace relies upon our state-of-the-art machine shop. We continually search for new and emerging technologies to maintain our competitive edge in a price sensitive business.

In addition to its focus on niche markets and core strengths, Myriad has consistently invested in new technologies for future growth. Recently, MFI turned to Brooks Associates for a turning solution that would reduce labor content in their parts.

While most parts in the shop required back-finishing features, Myriad has only single spindle machines, adding the labor-intensive step of manual re-chucking for secondary finishing. This process was inefficient, time-consuming and prone to error due to chip contamination (resulting in poor chucking).

Paul Capuano, a Brooks Associates sales engineer, approached Gauvin with the Ganesh GTS 4-axis turning center as turning solution. The machine performs all primary and secondary turning features to drop a completed part – with no secondary or manual handling. The Ganesh GTS includes an automated air blast during part "handoff" to ensure optimal chucking on the second spindle.

The Ganesh GTS reduced cycle time from approximately ten minutes to **90 seconds**, representing a productivity gain of well over 100 percent. Myriad now manufactures over 10,000 of these parts a year with excess capacity on their Ganesh turning center for additional jobs.

"The Ganesh GTS has opened up several doors for us in terms of productivity gains and labor savings" Gauvin notes. "With the sub spindle capability and automated bar feeder, we can literally operate the GTS for a solid week without intervention. That type of reliability allows our operators to perform other tasks in the shop such as programming new jobs, inspection or other proactive tasks". Brooks Associates proudly offers the Ganesh line of turning centers to help customers like John Gauvin to efficiently exceed their productivity needs.

Leading Edge of Fiberoptic Technology!
Web: <http://www.myriadfiber.com>