

SHOW DAILY™

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METALWORKING FLUIDS

Smooth Operations

Among Blaser Swisslube's countless success stories there is one that sticks out and which the company is never tired of narrating. Read on to discover that it's only just if it does so.

Punit Gupta, Managing Director, Blaser Swisslube India, is not far from the truth when he says, "Low cost competitiveness is eroding. The manufacturing industry is realizing that investment in technology is required to succeed and to keep the winning edge." India is a growing economy. However, there are challenges of competitiveness for the manufacturing companies in India. "Customers need competent partners who bring in technology expertise and contribute to increased competitiveness. We have geared up to collaborate with our customers and are excited to bring in new technologies, execute projects as partners and generate added value for our customers through our Liquid Tool," he adds. At IMTEX 2019 & Tooltech 2019, the company is presenting its Synergy 735 — a crystal-clear, innovative, water-miscible and



Second from left - Punit Gupta, Managing Director, Blaser Swisslube India along with the Team at the company booth.

oil-free metalworking fluid that ensures spotless surfaces that are easy to clean, thanks to its neutral pH and outstanding rinsing behavior. "Synergy 735 has

a neutral odor, excellent skin compatibility and offers a clear view of the machining process. It performs on a variety of materials such as titanium and alumi-

num alloys as well as steel and stainless steel, copper alloys and composites," adds Gupta.

To be continued on 2 ➔

"The best coolant I've ever used. My guys love it."

Meet our coolant experts at our booth A118 in Hall 3A and find out why Synergy 735 is the clear choice for Titan Gilroy.





Source: Blaser Swisslube AG

Spotless surfaces that are easy to clean

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Titans of success

What especially makes Gupta proud is that Titan Gilroy from Titans of CNC has switched all his machines to Synergy 735: "It's so clear – it looks just like water.

“I have used Blaser at intervals for 22 years. The older BlasoCut had a vanilla/almond smell that reminded me of Play-doh. Years later, I would smell Play-doh and that started me off in this amazing trade.”

TITAN GILROY
TITANS of CNC: Academy,
USA



Source: Blaser Swisslube AG

The best coolant I've ever used. My guys love it," says Titan. Titan Gilroy is the personification of the American Dream. A former boxer, he is now the owner of TITANS of CNC, a CNC manufacturing workshop in Northern California, US. Titan's career has been remarkable. During his time in school, he realized he had a talent for boxing

and was discovered by a local boxing coach after graduating in 1988. After winning 35 amateur fights, he moved to Las Vegas in 1991 to begin a professional career. But before he could even compete in his first professional match, he got into a fight at a night club, where he seriously injured two men. The following three years were spent in prison. In order to escape the vicious circle and start a new life, he retired from boxing and moved to Northern California with his family.

There, he accepted a position with Zinola Manufacturing, a small machine shop. That step was the beginning of an important phase of life for Titan. His passion for machining grew with each passing day. He volunteered to do overtime and attended evening courses at the National Tooling and Machining Association. His boss quickly noticed his new employee's talent for machining. Within a year, Titan became chief programmer and master mechanic.

In 2005, Titan and a colleague decided to open their own CNC shop: Titan Engineering. He worked day and night to manage his deadlines, and his hard work paid off. In just 3 years, Titan built his company to house 20 CNC Machines and employ 55 employees. He won key accounts to manufacture highly complex parts for the aerospace industry and machine submersibles.

He has founded an online platform, TITANS of CNC Academy, to offer free training for those interested in machining for students and others in the field of CAD, CAM and CNC. It not only designed the curriculum but the online portal is the first training platform of its kind that now has fans and visitors from all over the world.

Interesting Perspective

There's an interesting story that Blaser Swisslube never gets tired of telling. It all began with the CNC machining school in the San Quentin prison.

Titan knew that the American prison system could do a better job. Former inmates found it difficult to resume their life in society and find work. In order to offer the prisoners a new perspective and train them, an entire workshop, including state-of-the-art equipment, was built based on his ideas. The concept was a runaway success.

Giving back

Titan has made it his mission to promote training in the machining industry in the US. Titans of CNC and Blaser Swisslube have been working together for almost two years now. In addition to sponsors like Autodesk, Haas and Kennametal, Blaser supports the Titans of CNC Academy's free learning platform. Furthermore, Titan is one of Blaser's metalworking fluid test users – a symbiotic collaboration. Titan says, "I have used Blaser at intervals for 22 years. The older BlasoCut had a vanilla/almond smell that reminded me of Play-doh. Years later, I would smell Play-doh and that started me off in this amazing trade.”

As a top aerospace manufacturer, Titan has used other coolants to expand tool life in titanium, Inconel and Monel. But it switched to Vasco 7000 – the experience which left him hooked, as he experienced 30 percent more tool life. Since then, he has been part of the beta test site for the new Blaser Synergy 735. Today, all 17 of his CNC machines run on Synergy 735.