



Khalsa Kirpans, MA

"Reducing cost and managing time more efficiently."

Jot Singh Khalsa, owner and designer of Khalsa Kirpans located in Millis, MA. Jot Singh design and make handmade knives, swords and knife jewelry but also design and manufacture jewelry.

As Jot Singh Khalsa recalled when asked why he decided to start using 3DESIGN for designing knives and dagger handles, "When I met with Cyril Saelens at the MJSA show in New York in 2005, I was already interested by design computer technology but didn't imagine that it could be applied to my pieces. After a mere 15 minutes demonstration during which Cyril actually created a complete dagger with handle and blade very believable, I started seeing a great opportunity... after contemplating the work for a few weeks, I decided to go for it."



Being a convinced MAC user, Jot Singh Khalsa chose to use 3DESIGN on his Macintosh computer and little by little starting replacing pencil and paper by his newfound design tool: 3DESIGN.



While still working in partnerships with master wax carvers, engravers and model-makers for some of his pieces, Jot Singh Khalsa found with 3DESIGN a new freedom that let him explore new markets. For example, he was able to create different versions of one of his daggers that could be produced efficiently and easily in volume and in different sizes and details for overseas market. Jot Singh Khalsa is happy to mention that "3DESIGN is allowing me to create with greater sophistication, adding a lot of details in a very reasonable time."

"Being able to create a design that can then be re-sized, mirrored indefinitely meant a lot for me since it allowed me to extend my business possibilities. Indeed, I am starting a new jewelry collection using religious symbols with great meaning to my organization. Not just big pieces like knives or swords, but also pendants or rings."

"3DESIGN is giving me greater depth in my work by seeing the piece in 3D before it is made," thanks to the advanced Rendering module allowing designers to virtually see their creations. This module helps **reducing cost and managing time more efficiently**, being able to modify, replace, and re-size to exactly match your imagination. Thanks to the unique parametric construction tree that enables you to change any element at any time in a few clicks.



Gemstone Necklaces are another kind of beautiful jewelry created by Khalsa Kirpans. **Thanks to 3DESIGN unique parametric technology** where the designer can modify, rename, delete or replace any part of the creation. When a 3D model is completed, users can change any aspect of the design by easily going to the history tree.