EXPL®SIVE TOUCH ENTERPRISES

Town of Lake Park

Sunset Celebration Fireworks Display

June 27th, 2025

WE CREATE BLASTING IMPRESSIONS!

About Explosive Touch Enterprises:

Explosive Touch Enterprises was established in 2018. It evolved from the experience of a decade old fireworks company that originated in the Theme Park Entertainment Capital of the World, Orlando, FL.

Explosive Touch Enterprises will be your direct source of fireworks and special effect entertainment.

We have experience with all types of events which range from small backyard type displays to Major Professional Aerial Productions. To achieve success with all of our events, we use state of the art digital electronic firing systems and design software that gives us the availability to produce world class displays using the most brilliant and unique effects the industry has to offer. From large sky filling displays, to concise choreographed pyro-musicals... we can do it all! In closing, Explosive Touch Enterprises offers our (AIS) All-Inclusive solution in producing the fireworks and special effects elements of your show or event. All of our events include site inspections, display permits, Coast Guard permits (if necessary), FAA clearance (if necessary) \$1,000,000.00 General and \$5,000,000.00 Auto Liability Insurance, Fire Marshal Fire Watch fees, Fire Truck Standby Fee (If Required), all travel costs, professional and trained pyrotechnics crew, and of course cleanup.



Six Flags Over Georgia - Austell, GA



Vero Beach Airshow - Vero Beach, FL

Our Displays

Our pyrotechnic displays include over 100 different types of pyrotechnic effects and patterns. We have the highest selection of premium products from all over the world including, but not limited to Europe, Asia, and the United States. We combine the pyrotechnic effects from these countries to provide you with the best possible design or synchronization to reflect the musical score of your show.

We have the newest and most technologically advanced computerized digital firing systems to ensure the effects are perfectly and safely fired or choreographed to any genre of live or pre-recorded music.



EXPL[®]SIVE TOUCH ENTERPRISES

Featured Manufacturers:

1.3G Display Fireworks:









1.4G UN0431 Articles Pyrotechnics:









The Westin Resort Cape Coral, FL Annual NYE Fireworks Display



Vero Beach Air Show



Ritz-Carlton Sarasota Resort

Wedding Fireworks

Our Team and Crews

The leadership at Explosive Touch Enterprises has over 50 combined years of experience working with fireworks and special effects for some of the largest entertainment companies and venues in the world. We ensure that our technicians are educated annually on all applicable safety standards including new ATF regulations, NFPA Codes, DOT standards and more, ensuring that your show will meet and exceed all safety standards.

EJ Weppel - CEO and President

EJ is the founder. He began his career working for a major theme park in Orlando, FL. When he left there, he continued his path to pyrotechnic greatness working with a large competing company. From there, he decided to branch out on his own and Explosive Touch Enterprises was born.



Pyrotechnic Crew

Explosive Touch Enterprises has a vast pool of pyrotechnicians that work with us on a regular basis. Senior Shooters have been with the company since the beginning and have been trained and certified each year. Most of them have other full-time jobs for some of the biggest names in the Entertainment Industry and shoot their shows regularly. All our show site assistants are 100% trained in the company policies of safe handling of materials and under the direction of the onsite shooter. Assistants have a wide range of skill sets and most are working toward being full fledged pyrotechnic shooters within the company.

Technical Fireworks Display Proposal

Main Body:

1,916 **Total Display Shells**

- 1,500 : 1" 2.5" Premium single shot and multi shot cake effects
- 120 : 3" Premium Fireworks variety of effects
- 180 : 4" Premium Fireworks variety of effects
- 80 : 5" Premium Fireworks variety of effects
- <u>30</u>: 6" Premium Fireworks variety of effects
- 2 : 7" Premium Fireworks variety of effects
- 3 : 8" Premium Fireworks variety of effects
- 1 : 10" Premium Fireworks variety of effects

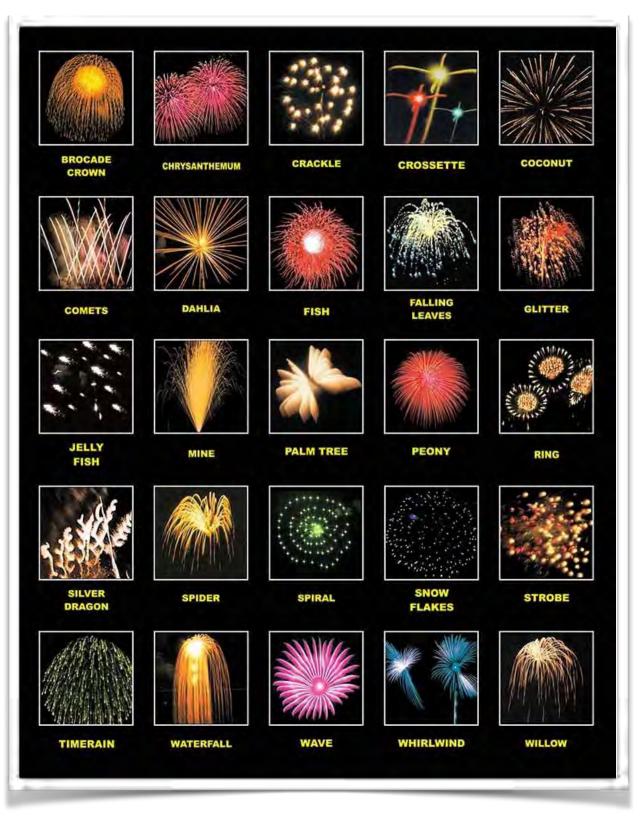
Grand Finale:	1,427 Total Display Shells
1,000	: 1" - 2.5" Premium single shot and multi shot cake effects
300	: 3" Premium Fireworks variety of effects
72	: 4" Premium Fireworks variety of effects
<u>30</u>	: 5" Premium Fireworks variety of effects
<u>18</u>	: 6" Premium Fireworks variety of effects
2	: 7" Premium Fireworks variety of effects
3	: 8" Premium Fireworks variety of effects
2	: 10" Premium Fireworks variety of effects

3,907TOTAL SHELL COUNT25 MinutesDuration of Fireworks Display

* All Fireworks/Effects will be fired 100% electronically. We do not hand fire any of your display which provides you with non-stop action*



Our most commonly used effects inventory used to create a unique display keeping your audience excited and craving more!





Pyrotechnic Effect Definitions

Brocade – A spider like effect in the sky, much like fine lace. The brocade effect is generally a golden tail effect, and is brighter than the willow or tiger tail effect. Most brocade effects use glitter to produce the long brocade tails.

Chrysanthemum – A flower-like aerial pattern, usually resulting from a cake or mortar.

Comet - A type of star that leaves a long trail of sparks as it flies through the air.

Crossette - A type of comet that breaks into multiple comets, usually forming a cross shape.

Pearls – Bright balls of color that fly through the sky and burn themselves out after reaching maximum height.

Dragon Eggs – A delayed crackle effect displayed in egg-shaped patterns with loud crackle near the end.

Waterfall - Glowing embers that fall slowly in the air, creating a willow or waterfall effect.

Flying Fish – An aerial effect that looks like a swarm of objects squirming though the air. This effect usually lasts only a few seconds. Fish are a type of fuse that propels itself through the air, creating a swimming effect.

Palm Tree – An aerial effect that produces a gold or silver stem as the shell rises into the sky (known as a rising tail), followed by a brocade or willow effect that creates palm fronds. It resembles a gold or silver palm tree in the sky.

Peony – An aerial effect that looks like a spherical ball of colored lights in the sky. A very common aerial effect on most fireworks displays.

Ghost - An aerial effect that creates a disappearing and re-appearing color trail new to the fireworks industry.

Rising Tail – A rising tail is a gold or silver tail effect that is created when a shell is shot into the sky, similar to the trunk of a tree. Commonly used with

palm tree shells. Strobe – A strobe is a blinking effect. When used in a shell with hundreds of

When used in a shell with hundreds of strobe stars, the strobe effect looks like shimmering water in the sky. Strobes can be a variety of colors, including white, green, blue, and orange.

Tourbillion – Another name for a serpent. A tourbillion is a type of star that spins in the sky and gives off large quantities of gold, silver, or white light.

Willow – An aerial effect that looks like a giant gold willow tree in the sky. A true willow effect has delicate golden trails that hang in the sky ten seconds or more.

Pattern - An aerial effect Including but not limited to Smiles, Hearts, Squares, Diamonds, Stars, 3D Cubes always a crowd pleaser







What is included in your All-Inclusive Package

SITE INSPECTION

FIREWORKS DISPLAY PERMIT

COAST GUARD PERMIT (IF REQUIRED)

FAA CLEARANCE (IF REQUIRED)

MINIMUM \$1,000,000.00 GENERAL LIABILITY INSURANCE

\$5,000,000.00 AUTO LIABILITY INSURANCE AS REQUIRED BY THE US DOT

FIRE MARSHAL FIRE WATCH FEES

FIRE TRUCK STANDBY FEE (IF REQUIRED)

ALL TRAVEL/LOGISTICS COSTS

BARGE/BARGES

PROFESSIONAL PYROTECHNICS CREW

100% ELECTRONICALLY FIRED DISPLAY

STRIKE/CLEAN UP



Explosive Touch Enterprises, LLC. ATF 1-FL-061-23-5L-01157 4260 Amelia Plantation Court Vero Beach, FL 32967

Prepared For Town Clerk's Office Town of Lake Park 535 Park Avenue Lake Park, FL 33403

Estimate Date 02/13/2025

Estimate Number 20250213

Reference 6-27-2025,Sunset Celebration Fireworks Display

Description	Rate	Qty	Line Total
Professional Fireworks Display & PYRO Services Professional Fireworks Display for 6-27-2025 Sunset Celebration	\$33,000.00	1	\$33,000.00

33,000.00	Subtotal
0.00	Tax
\$33,000.00	Estimate Total (USD)

Notes

This estimate/quote is for the 25-minute fireworks production for the Town of Lake Park Sunset Celebration Fireworks Display. This is All-Inclusive to be TURN-KEY with barge/barges included.

Terms

50 % Deposit / 50% Balance