

PROJECT PORTFOLIO



Wally Bolduc, Crane-Tec President

I'm proud to say that for over 30 years Crane-Tec has partnered with the leading crane component manufacturers. Our relationships allow us to continue to innovate and design the highest quality in crane systems.

We also have long standing relationships with our customers. We attribute this to a dedicated Crane-Tec team, a strong commitment to always do the right thing and a joy for the work and service we provide.

We're here when you need a trusted partner.

Wally

It's about having a trusted partner.

Delivering

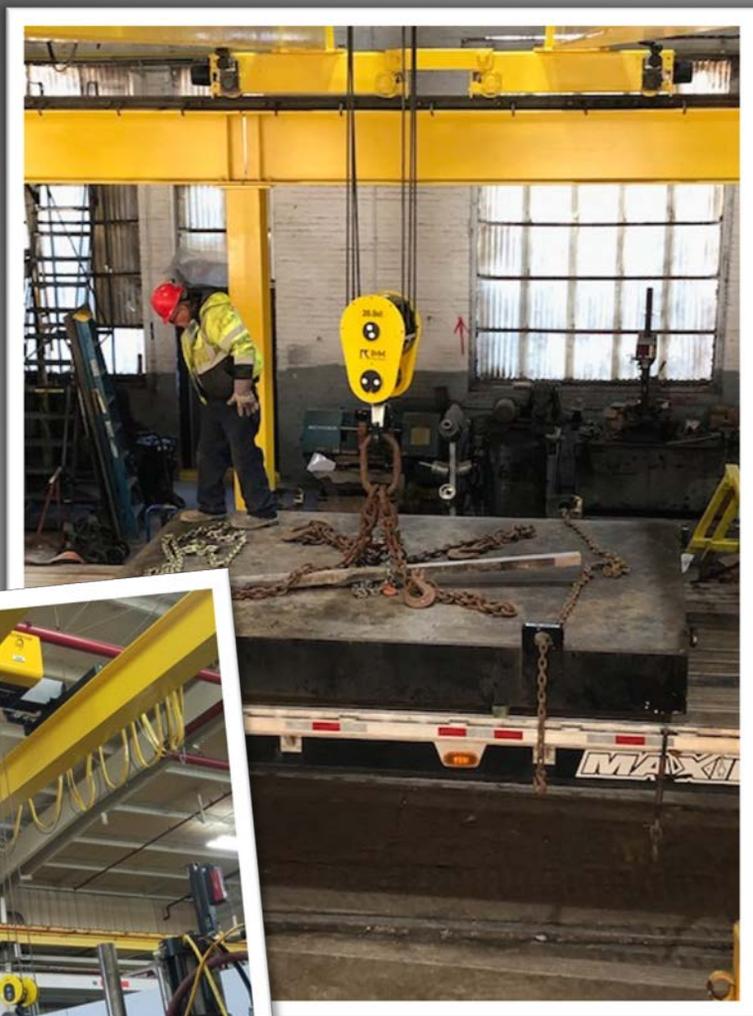
- ✓ On Time
- ✓ On Budget
- ✓ With the Highest Quality Product



Crane-Tec is committed to finding the best lifting solution for your needs. We work across all industries and handle a wide variety of projects.



Mark Gibson, Crane-Tec Project Manager



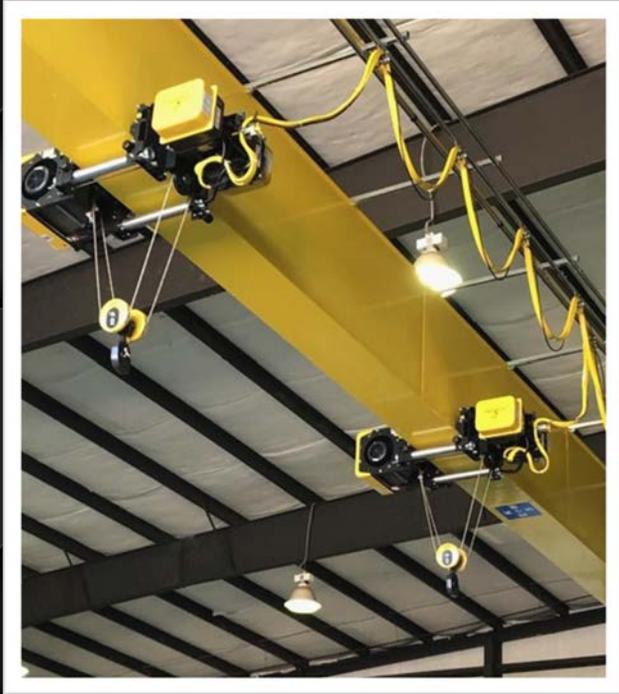
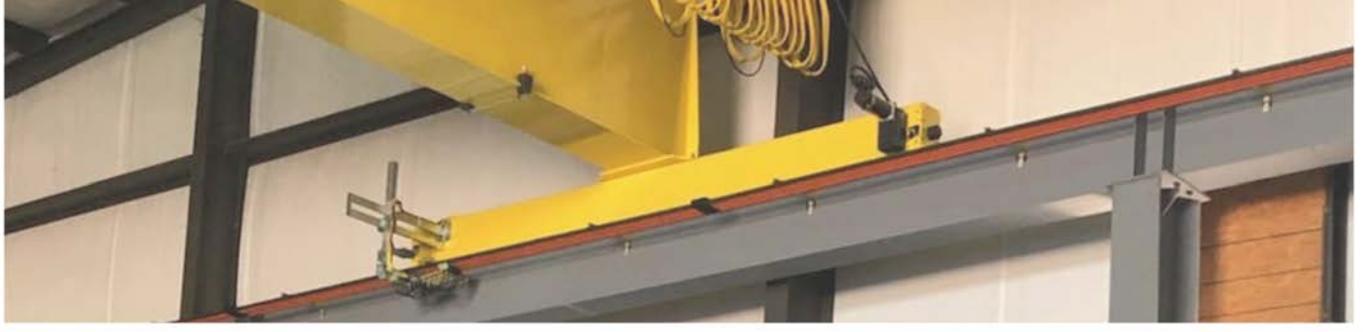


Lee's Ford Marina

At Crane-Tec, we love a good challenge! We were asked to provide a freestanding crane system that would have two 5-ton hoists and a 90 foot span. The system was to be installed inside an existing airplane hangar!

Special Consideration:

- The owner's application required handling of large loads, some as wide as 20 feet and as long as 80 feet.
- The building, an existing hangar, was not designed for an overhead crane.
- The crane needed to be mounted on to a 6 1/2" thick floor.



Our Engineer designed a freestanding runway system to bolt directly into the concrete slab. No new crane column footers were required. Crane-Tec's Project Manager recommended the following:

- 5 ton single girder crane with two five ton hoists for safe and easy handling of the long, wide loads.
- The hoists have load limiters that communicate with each other to limit the total load to 5 ton capacity.

The owners turned an airplane hangar into a house boat manufacturing facility in six weeks by installing a Crane-Tec freestanding 5 ton crane system.



Meeting The Needs of Our National Guard

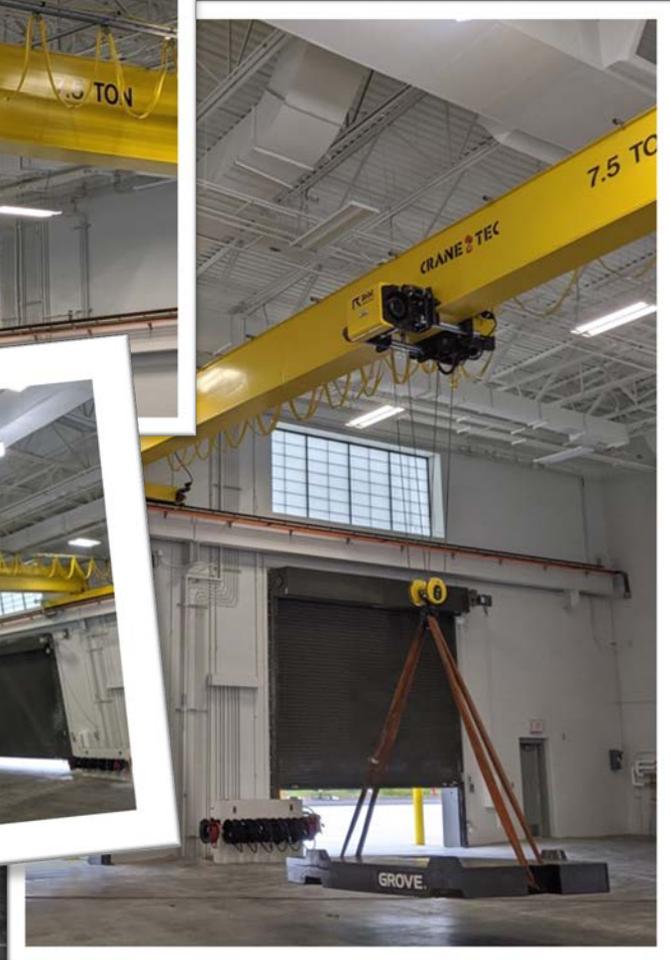
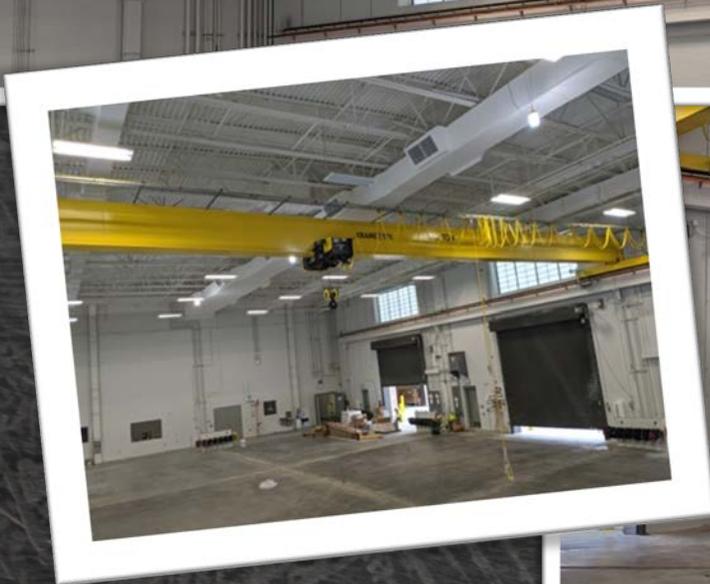
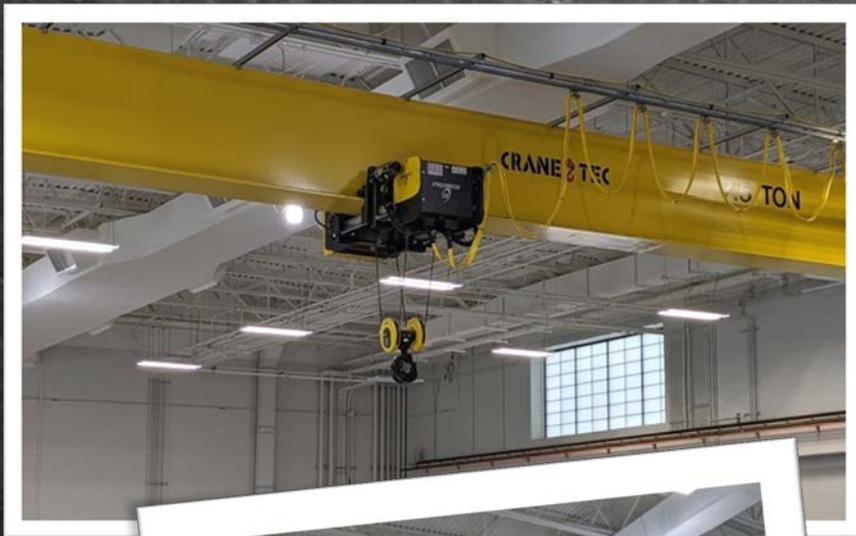
Crane-Tec was called upon by the National Guard to help install different size and capacity cranes that can be used to repair a myriad of military vehicles.

Special Considerations

The National Guard required a long span, precision handling, durable crane equipment that was extremely safe to operate.

Our Project Manager recommended the following:

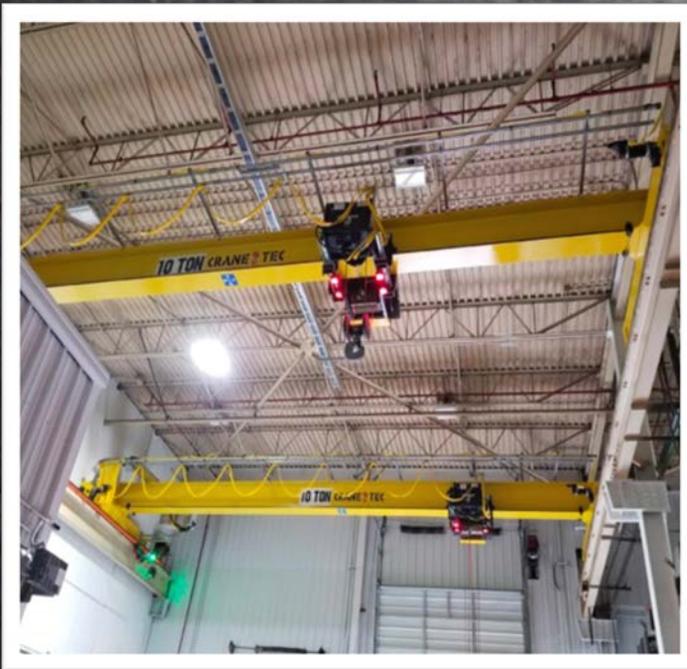
- 7.5 ton single box girder crane system
- 15 ton double box girder crane system
- Both cranes were supplied with precision, slow variable speed controls.
- A radio remote control feature was included for added safety.





Down With the Old - Up With the New

We removed two old 10 Ton Top running double girder cranes and replaced them with two new 10 ton top running single girder cranes. The new single girder cranes needed to have the same amount of lift as the old double girder cranes

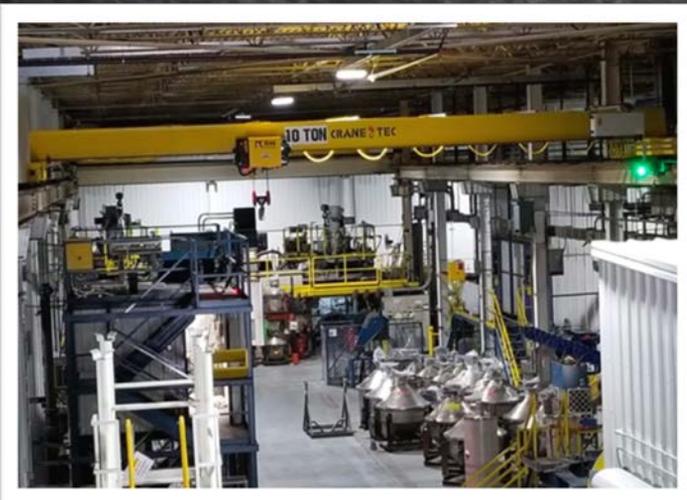


The Solution:

Our team, armed with existing building dimensions, designed a stooled up single girder crane with a close headroom hoist to meet the lift requirements.

The hook and lower block of the hoist were disassembled, sand blasted, and reassembled.

A four light state of the art hook positioning system was installed on the hoist to indicate the exact lifting point



The old cranes were removed and the new cranes installed with little to no interference to the customer production time.



HOW do you make a frog *JUMP?*

Crane-Tec was asked to provide a building supported crane system with two 25 Ton capacity and one 10 Ton capacity long span heavy duty cranes. The crane system was to be designed into the metal building structure of a regional railroad manufacturer for their "Frog" manufacturing. Frogs are railroad exchanges that divert trains from one line to another.

This required heavy duty high speed cranes. Independent tie back runway systems were designed to maximize the strength of the pre-engineered metal building.

By partnering with the customer and General Contractor, we were able to design a building that supported the loads of 3 heavy duty high speed bridge cranes. We installed two 25 ton cranes, each with a 5 ton auxiliary hoist, and a 10 ton crane. These allowed the manufacturer to have three work areas which stream-lined their manufacturing.

Cran- Tec supplied a turn-key crane system on time and within budget!





A good relationship is everything.

We've worked with Crane-Tec for over 35 years and have developed a good relationship. We value their recommendations. They offer timely delivery with trusted installs.

We know that with Crane-Tec, we will get fair pricing, we'll be taken care of if there's ever an issue and we will always get the best products out there.

Systecon is a leading manufacturer of custom prefabricated utility solutions, including prefabricated central plants, CritiChill® prefabricated indirect evaporative cooling, prefabricated pumping systems and central plant controls.

Together, with R&M, we assisted with a recent 26,500 square foot expansion. This included providing superior lifting ability using Spacemaster SX Hoists. The following hoists are now used in the fabrication and shipping of Systecon's HVAC units.

- Two 30-ton tandem Spacemaster SX hoists on each crane
- Four tandem hoists load the large modular HVAC sections
- Two 10/15-ton Spacemaster SX cranes performing in tandem
- Two 14-ton Spacemaster 2000 cranes
- One 5-ton Spacemaster SX crane
- One 2-ton Spacemaster SX crane
- One 10-ton Spacemaster SX crane





25 TON



Old Facility Gets a Crane Makeover

An older manufacturing facility was being repurposed to assemble and test plastic injection molding machines and they wanted to upgrade their existing 25 ton crane system.

Special Considerations

- Determine if the the existing 25 ton crane could be brought up to today's standards and the client's requirements
- Consider the current condition of the building runway structure

Our Project Manager recommended the following:

- Crane-Tec's Service Technician and Project Manager completed a building runway structure inspection and inspected the existing crane system
- The client determined it would be more cost effective to replace the existing worn out crane
- Crane-Tec advised realigning the crane rail and repairing the runway structure

Crane-Tec furnished and installed a new 25 ton top running double girder crane with a five ton auxiliary hoist. The crane was built with a variable speed bridge and trolley that is operated by radio remote controllers.





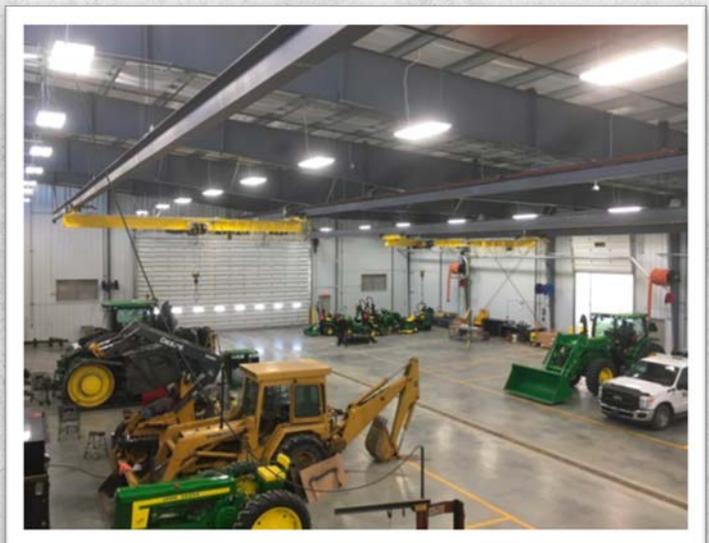
John Deere Dealer

This John Deere Dealer required an integrated crane system for a new facility in Indiana. The project incorporated two 5-ton underhung cranes and runway systems.

Special Considerations:

- The general contractor needed design loading for the building and runway system. Single girder cranes with low headroom hoists were used to minimize runway and building steel costs.
- Crane-Tec engineers using the metal building drawing, designed a cost efficient and space saving runway system using the building frames to suspend the runway system. This maximized the strength of the building.
- Both cranes were supplied with radio remote controls for safe and precise operation.

Crane-Tec supplied a complete engineered crane and runway system. The crane system was installed, weight tested, and turned over to the owner on time with a two year warranty.





Providing Solutions to International Manufacturer

A large international manufacturing company asked us to build and install a 15-ton top running double girder crane that will operate on an existing 10-ton capacity runway system.

Special Considerations:

- The existing runway system is designed for 10 ton.
- The lifting height of the new 15-ton crane can be no less than the existing 10 ton crane.

Solution:

Crane-Tec's team collected information on the existing 10-ton crane and runway system and offered two solutions. The customer selected the following:

A 15-ton top running double girder crane with a low headroom trolley hoist and a 15'-0" end truck wheelbase. The wheelbase was calculated to not overload the existing 10-ton runway system.



Crane-Tec furnished, installed, and tested the new 15-ton top running double girder crane with low headroom trolley hoist and a special 15'-0" wheel base on time.



SPROCKET



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R&M

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When Precision is Needed

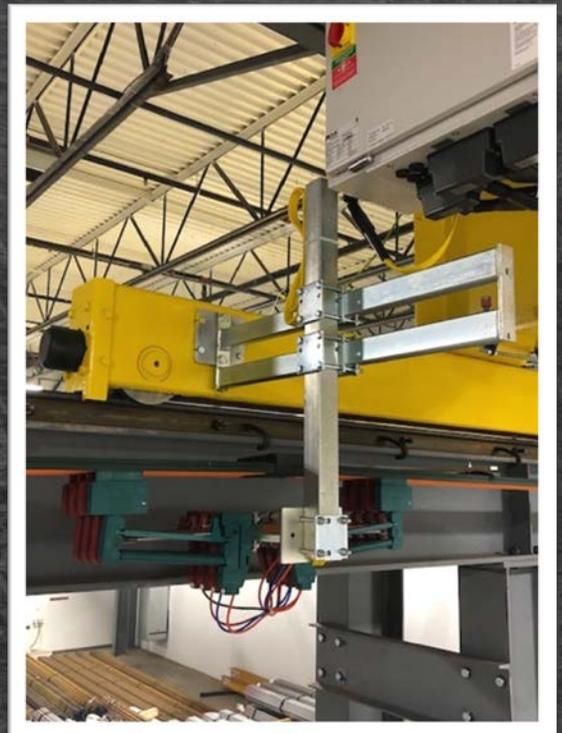
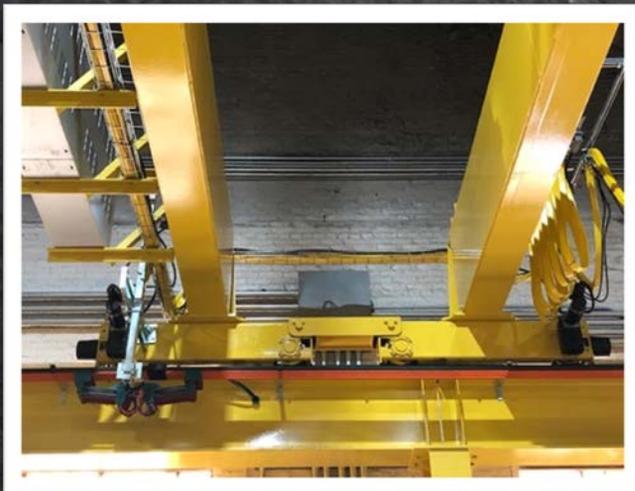
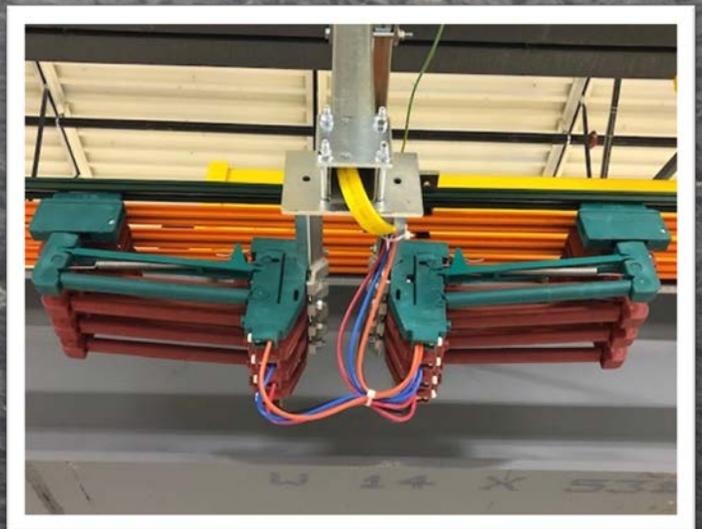
Our team of experts were asked to engineer, build and install a free-standing, 20-ton crane system in a Railroad Engine Maintenance Facility.

Special Considerations:

- 1.The customer's application required precise movement and positioning
- 2.Adding a freestanding runway system into an older, existing building.

Solution:

Crane-Tec engineered, built, installed, and tested a complete 20-ton, top running double girder, heavy duty, radio remote controlled crane and free standing runway system. We recommended variable speed control for the bridge, trolley and hoist.



We Partner With the Best



FOR IMMEDIATE RESULTS

1-800-755-6378

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