

# High Performance and Safety on the Slopes

## Ski Resort Applications For TriStar Materials

■ A partnership with TriStar gives you a competitive edge.



*Self-lubricating bearings are ideal for all oscillating or rotating environments.*

Ski industry applications provide unique challenges. Extremes of weather, impact and wear make material selection critical.

TriStar Plastics has developed a range of composite bearing products uniquely suited to the rigors of ski lift machinery.

For example, our FCJ bearings, used on detachable pin-grip bushings in the upper shock mount of the lift chair, require no lube and have a 5-year lifespan.

Other products we supply include non-skid walkways, rail caps for slide rails in terrain parks, and bumper materials for gondola and chair stations.

Need help selecting the right bearing for your specific application? Visit [www.tstar.com/engineered-plastics](http://www.tstar.com/engineered-plastics) and ask our experts!

[www.tstar.com](http://www.tstar.com)

### Ski Lift Applications

- Tower Arms (Primary pivot pins, bogie frame pivot pins, sheave assembly)
- Detachable Lift Grips (Several pivot point bearings on cable jaws)
- Fixed Lift Grips (upper shock mount)
- Chair mount shock bushings

### Other Ski Industry Applications

- Slope groomers, mogul conditioners, pipe dragon attachments (pivot points)



Chair mount shock bushing



Pivot point bearings on grip cable jaws



An assortment of TriStar ski lift parts

1-800-TriStar [874-7827]

We're ready to put our engineering expertise to work for you from prototype to production.

Engineering | Custom Fabrication | Manufacturing



## CJ Composite

- Self-Lubricating
- Low weight | High Strength
- Chemical Resistance
- Direct replacement for Bronze



## Ultracomp™

- Self-Lubricating
- High Load | Low Speed
- 54,400 PSI Compressive Strength
- Exceptional Resistance to Vibration and Impact



## TriSteel™

- Self-Lubricating
- High Load | High Speed
- Metal Backed Bearing System
- 100% Lead Free



## Rulon®

- Self-Lubricating
- Low weight | High Strength
- Low Coefficient of Friction
- Chemically Resistant



# TriStar



Engineered Plastic Solutions™

[tstar.com](http://tstar.com)

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