

Volume 5 Issue 4

Application Highlight

CJ Bearings LIFT THAT BALE – TOTE THAT BARREL!

TriStar Plastics is supplying Rulon® LR to facilities that specialize in rebuilding landing gear for The CJ composite bearing line from TriStar Plastics Corp. is being used in many applications within the material handling industry. One of our largest customers is currently using the CJ bearing as a horizontal shaft support bearing on fork lift attachments, including paper rolls, paper bales and barrel clamps.

The CJ composite bearing is a filament wound product with a PTFE/Nomex liner utilized for wear and lubrication. With a compressive strength close to 40,000 psi and a speed rating of 100 sfpm, the CJ composite bearings provide excellent resistance to impact and shock loads and are capable of withstanding a high degree of shaft misalignment.

Also available is the FCJ composite bearing which utilizes a Rulon® F liner, making it an ideal choice for combination motion-oscillatory, linear, and/or rotary applications. This engineered combination makes the FCJ an excellent general purpose self-lubricating bearing.

- CJ Composite Bearing typical applications
- Back hoes
- Front end loaders
- Pay Loaders
- Valve stem bushings
- Vending machines
- FCJ Composite Bearing typical applications
- Material handling equipment
- Packaging machinery
- Marine pivots
- Robotics
- Linear Bearings

For more information on the CJ and FCJ composite bearing product lines and other products available from TriStar Plastics Corp. call us at 1-800-TRISTAR or visit our website at tstar.com.

We've created "[The TriStar Advantage](#)" with you in mind.

Ask the Experts!

Click here to submit your questions directly to our Technical Director.



Download a
CJ Composite Bearing
brochure

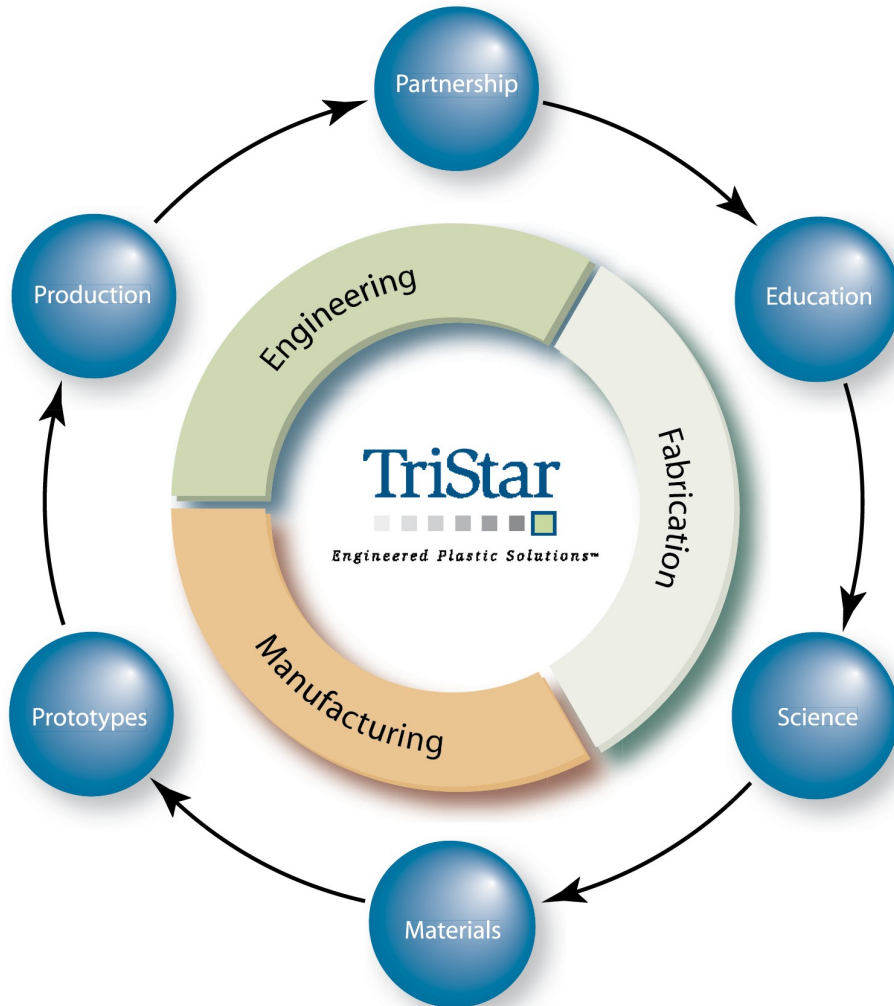


The
Advantage
is Clear

Our business has been designed by you.

Established in 1982, TriStar Plastics Corp. provides engineering, custom fabrication and manufacturing of high-performance polymers, composites and self-lubricating bearing materials.

With engineering and sales offices coast to coast we stand ready to serve you.



Engineered Plastic Solutions™

Over 50 Industries Served

Since 1982 TriStar has been the in-house engineering resource providing engineering, design assistance, prototyping, custom fabrication, and manufacturing in over 50 industries including:

- Agriculture
- Construction
- Food
- Marine
- Medical
- Railroad