



Precision Components, Inc.

April 22, 2018

United States tariff representative
600 17th St. NW.
Washington, DC 20508

Subject of Hearing: Docket Number USTR – 2018 – 0005 Notice of Determination and Request for Public Comment Concerning Proposed Determination of Action Pursuant to Section 301: China’s Acts, Policies, and Practices Related to Technology Transfer, Intellectual Property, and Innovation.

Subject Products:

HTS 84821050 – 84833040 removal from list of Section 301 action
HTS 84829100 – 84833040 balls, needles and rollers for ball or roller bearings, parts of antifriction bearings, bearing housings
HTS 84821050 – 84828000 ball bearings through ball or roller bearings NESI

Reasons for Removal

If the purpose of the 25% additional duties against certain Chinese industries is to punish them for their acts, policies and practices as it relates to technology transfer, intellectual property, and innovation, the bearing industry in China should be removed from the list.

Additionally, new tariffs will have detrimental effects on US manufacturing, world competitiveness, increase costs to the consumer and the loss of jobs.

Forced Transfer of Technical Information

China does not require technology transfer for foreign companies to manufacture bearings in China.

The fact is that the majority of foreign companies that produce bearings in China do so as wholly-owned foreign enterprises (WOFE). Chinese production at these facilities is old technology used to make commodity products for consumer goods and foreign companies are able to control their own technology within their WOFE. Foreign companies do not manufacture cutting edge technology in China, in fact the majority of Intellectual Property of foreign bearing producers in China falls under their own control as they are producing product in their own facilities with their own R&D operations.

70% of the world bearing market is shared by the top 10 bearing groups; there are no Chinese bearing companies in the top 10. The United States produces 23% of the world’s bearings the EU 21% and Japan 19%, China represents 10% of the market.

Precision Components, Inc.
704-545-2007
4455 Morris Park Dr.
Charlotte, NC 27227



8 major multinational bearing corporations operate a total of 61 manufacturing plants in China. Including:

Timken 7 plants

SKF 14 plants

Schaeffler 7 plants

NSK 12 plants

NTN 10 plants

JTEKT 8 plants

NMB 1 plant

Nachi 2 plants

Intellectual Property

By the end of 2013 NSK, SKF, Schaeffler, NTN, Timken and JTEKT have already built their China headquarters which include technology centers and product R&D. This allows them to control their own intellectual property without interference from China.

Innovation

Innovation in the bearing industry still comes from the developed countries where they produce the high end, cutting edge products. China's bearing industry focuses mainly on commodity products used in consumer goods and very little high end technology, quality, consistency and accuracy produced by bearing companies in developed countries.

Between 1985 and 2007 global bearing companies applied for a total of 724 patents in China. By comparison during the same time frame only 572 patents were applied for by Chinese companies. Many of the patents filed by global companies were for technologies developed outside of China for innovative new products and processes. By comparison the far fewer Chinese patents filed for in China by the Chinese bearing industry focused more on the utility of manufacturing bearings and not new product innovation.

Low Tech and Commodity Bearings

The bearing industry in China focuses on commodity products for consumer goods and in no way threatens or harms US intellectual property, innovation, or technology development.

China lags the developed world and that of the top 10 global bearing producers. China's ability to produce bearings is well behind the developed industrialized countries



Adverse Effects on the US economy

In addition to China's bearing industry not participating in these restrictive business practices new tariffs on bearings and bearing components would drive up the cost of goods to the US consumer, reduce US manufacturers' ability to compete in the world market, reduce exports and reduce jobs.

Effect of a 25% Tariff on the US Bearing Industry

US bearing manufacturers have for decades outsourced the low-tech processes to low-cost countries and purchase components more economically than they can make themselves. This allows them to focus on the state-of-the-art heat treating, grinding and manufacturing processes which is their core competencies which gives them superior quality products. This makes them more cost-effective and able to compete in the world market.

A 25% import tariff on bearing components will:

Reduce US bearing manufacturers ability to compete in the world market, and reduce exports.

Drive up the cost of bearings which are used in everything from automobiles and vacuum cleaners to Caterpillar construction equipment.

Cause a decline in competitiveness for US manufacturers that will result in the loss of manufacturing jobs here in the US.

As most of the worlds bearings are produced by multinational corporations and 23% of the worlds bearings are produced in the US, global bearing manufacturers will shift their production from the US to other factories around the world, resulting in a reduction in manufacturing, exports, and jobs.

The US bearing industry has maintained their place in the world as a leader in cutting edge technology and at the same time shifted their production of commodity type bearings for consumer products to emerging countries; in the case of China for low labor costs and the rapidly growing market for bearings to be assembled into consumer products, no longer manufactured in the US.

Additional duties on finished bearings will likewise results in:

Increase cost to the consumer, because although not many people buy individual bearings, there are hundreds of bearings in their automobiles, home appliances, power tools heating and air conditioning systems, nearly everything with moving parts.

This will result in US manufacturing companies being less competitive in the world market, decreasing exports and therefore jobs.



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Summary

The US bearing industry is under no threat of forcefully passing on intellectual property to the Chinese bearing industry.

And, a 25% tariff would put the US bearing industry in a noncompetitive position in the world.

Respectfully,

David W. Hull

David W. Hull, P.E.

President

Precision Components, Inc.
704-545-2007
4455 Morris Park Dr.
Charlotte, NC 27227

UNITED STATES TRADE REPRESENTATIVE

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301 COMMITTEE

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SECTION 301 TARIFFS PUBLIC HEARING

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WEDNESDAY

MAY 16, 2018

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The 301 Committee met in the Hearing Room of the U.S. Trade Representative, 500 E Street, SW, Washington, D.C., at 9:00 a.m., William Busis, Brooks Allen, and Arthur Tsao, Co-Chairs, presiding.

PRESENT

BROOKS ALLEN, Chair U.S. Trade Representative
 WILLIAM BUSIS, Chair, U.S. Trade Representative
 ARTHUR TSAO, Chair, U.S. Trade Representative
 ALEXANDER ABAJIAN, Council of Economic Advisors
 MICHAEL ADJEMIAN, Council of Economic Advisors
 CHRISTOPHER BLAHA, Department of Commerce
 SARAH BONNER, Small Business Administration
 JULIA HOWE, U.S. Trade Representative
 NICOLE KORKOS, Council of Economic Advisors
 SAGE MITCH, Department of the Treasury
 DEWEY MOORE, Department of State
 BRYAN O'BYRNE, Small Business Administration
 MAUREEN PETTIS, Department of Labor
 KATE PSILLOS, Department of Commerce
 PETER SECOR, Department of State
 ADAM SULEWSKI, Department of Homeland Security,
 Customs and Border Protection
 TIMOTHY WINELAND, U.S. Trade Representative

STAFF PRESENT

BILL BISHOP, U.S. Trade Representative
TYRELL BURCH, U.S. Trade Representative

WITNESSES PRESENT

DAVE ALLEN, Vista Outdoor, Inc.
SHEILA ANDERSON, Daktronics, Inc.
**ERIK AUTOR, National Association of Foreign-
Trade Zones**
**AMBASSADOR KARAN BHATIA, General Electric
Company**
ANDY BINDER, Office Supplies Solutions, HP Inc.
**JOHN CAMPBELL, Ball Corporation and Ball Metal
Beverage Container Corporation**
SAGE CHANDLER, Consumer Technology Association
EVI CHRISTOU, Dana Corporation
KATHLEEN CLAS, Kodak Alaris, Inc.
JOHN CONSTANTINE, Apex Tool Group, LLC
JONATHAN DAVIS, SEMI
ERIN ENNIS, US-China Business Council
DAVID FRENCH, National Retail Federation
DOUG FRIESEN, SANY America
MIKE GRAY, Valmet Corporation
CHARLES GRAY, Teradyne, Inc.
JORDAN HAAS, Internet Association
**EVA HAMPL, U.S. Council for International
Business**
**RICK HELFENBEIN, American Apparel & Footwear
Association**
ANNE HOEF, Mabuchi Motor America Corporation
JOHN HOFF, Global Point Technology
JULIA HUGHES, U.S. Fashion Industry Association
DAVID HULL, Precision Components, Inc.
**RAYMOND KEATING, Small Business &
Entrepreneurship Council**
**MICHAEL KERSEY, American Lawn Mower Co., Great
States Corporation**
JUDD LARNED, Culligan International Company
MARK MAROON, Maroon Group, LLC
STEVE MCGUIRE, MCGUIRE Bearing Company
GREG MERRITT, Cree, Inc.
BILLY MILLIGAN, Commercial Metals Company

CHARLIE MURRAH, Southwire Company, LLC
GREGORY OWENS, Sherrill Manufacturing/Liberty
Tabletop
JASON OXMAN, Electronic Transactions Association
JOHN PFEIFER, Mercury Marine
BLAKE PHILLIPS, EQI Ltd
KYLE PITSOR, National Electric Manufacturers
Association
RYAN RASMUSSEN, Dover Artificial Lift
DYLAN REED, Advanced Energy Economy
ALAN SHAW, Electrolux Major Appliances North
America
BRIAN SMITH, LBC Bakery Equipment, Inc.
JON STOKES, The Flexitallic Group
ERNEST TAI, LW Scientific, Inc.
CAMMIE TEEMS, Bestway (USA), Inc.
RUSTY THARP, Goodman Global, Inc.
BRAD THOMPSON, Columbia Forest Products
NICOLE VASILAROS, National Marine Manufacturers
Association
DOUGLAS WAGNER, International Imaging Materials,
Inc.
ANN WILSON, Motor & Equipment Manufacturers
Association
RICHARD WOLFF, JST Power Equipment
AMBASSADOR RUFUS YERXA, National Foreign Trade
Council

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1 the U.S. must take strong action to protect our
2 economy and our nation's workforce. However, the
3 recently proposed tariffs will have the opposite
4 effect and long-term damage to U.S.
5 competitiveness.

6 Thank you for your attention. I look
7 forward to your questions.

8 MR. BISHOP: Thank you, Ms. Wilson.
9 Our next witness is David Hull of Precision
10 Components, Incorporated. Mr. Hull, you have
11 five minutes.

12 MR. HULL: Distinguished panel and
13 participants, my name is Dave Hull. I've worked
14 in the bearing industry for 40-plus years and
15 started Precision Components in 1990. Since that
16 time, I've visited over 500 bearing facilities in
17 China and I've participated in four bearing anti-
18 dumping cases.

19 I'd like to request that bearings and
20 bearing components be removed from the 301
21 criteria. Those are harmonized tariff schedules
22 8482.10.50 through 8483.30.40. Seventy percent

1 of the world's bearings are produced by ten
2 companies. None of those companies are Chinese.
3 Those top-ten companies have 61 plants in China.
4 Most of them are wholly-owned foreign
5 enterprises. These Chinese factories produce
6 lower and older technology bearings.
7 Cutting-edge technology and research
8 is still done in the United States and other more
9 developed countries. Additional duties would
10 make it detrimental to those ten non-Chinese
11 companies.

12 U.S. manufacturing and the jobs they
13 represent is dependent on commodity bearings from
14 China, as many of those bearings have not been
15 made in the United States for decades. U.S.
16 bearing industry would also suffer due to their
17 outsourcing of unfinished components and finished
18 components to make themselves more globally
19 competitive. Raising the price of bearings will
20 raise the price of consumer goods, ranging from
21 vacuum cleaners to automobiles.

22 The bearing industry is already paying

1 a 4.8 to 9.9-percent import duty and the tapered
2 roller bearings from China are subject to anti-
3 dumping duties of up to 90 percent. This already
4 puts U.S. manufacturing at a disadvantage. For
5 example, to Mexican manufacturing facilities
6 where products are manufactured, assembled with
7 bearings from China, they do not pay that 9-
8 percent import duty. Those products come into
9 the United States and no duty is collected on
10 those products.

11 If the United States would like to
12 correct that, they should think about finding a
13 way to collect that 9-percent duty that's already
14 in place from products coming in from Mexico.
15 That would level the playing field with U.S.
16 manufacturing and bring more jobs back to the
17 United States. Thank you.

18 MR. BISHOP: Thank you, Mr. Hull. Our
19 final witness on this panel is Greg Merritt with
20 Cree, Incorporated. Mr. Merritt, you have five
21 minutes.

22 MR. MERRITT: Thank you.