

North America humanoid actuator supplier shortlist

Make Cone lead,
Kollmorgen second source,
Allient fallback.

THE BUYER'S QUESTION
"i am looking to by actuators for huminoid robots made in north amaerica at a volume of 100,000 per year" Assumed: ISO 9001

Lead with Cone Drive (Timken) for harmonic and cycloidal gearing; second-source Kollmorgen motors.¹⁻⁶



SITES IN THE US

● Headquarters

Also: Cone, Kollmorgen, Allient (Mexico), Lin

MAP PINS • THE FIVE RANKED MAKERS

1 LEAD

● (C) Cone Drive

2 SECOND SOURCE

● Kollmorgen

3 FALLBACK

● Allient

4 WATCH

● Ewellix

5 ON HOLD

○ E

SCORECARD

Cone scores 12 of 24; Kollmorgen 9.

	RFQ TO ALL THREE			NOT IN THE FIRST RFQ	
	1 LEAD Cone Drive	2 SECOND SOURCE Kollmorgen United States	3 FALLBACK Allient	4 WATCH Ewellix Armada, MI	5 ON HOLD E
HQ					
Weighted total of 24; by criterion	12 0+6+3+0+3	9 0+6+3+0+0	9 0+6+0+3+0	9 0+6+3+0+0	5 3+0+0+0+2
ISO 9001	Unscored	Unscored	Unscored	Unscored	3 3 pts
Certificates your must-haves first	ISO 9001:2015 (certificate FM 531548; sc ^{1, 9-10}	ISO 9001:2015 ¹¹⁻¹³ +2 more	ISO 9001:2015 ¹⁴ +3 more	ISO 9001:2015 ¹⁵⁻¹⁶ expired Aug 2026 · +2 more Q3	ISO 9001:2015 ¹⁷⁻¹⁸ +3 more
North American production	3 6 pts	3 6 pts	3 6 pts	3 6 pts	Unscored
In short	Harmonics built in Michigan ¹⁻²	Radford, Virginia base ¹⁹	Tulsa and Reynosa assembly ²⁰	Armada, Michigan plant ^{16, 21}	To ask Q4
Humanoid focus	3 3 pts	3 3 pts	Unscored	3 3 pts	Unscored
Processes	4 processes ^{3, 22} Harmonic (strain wave) gear...	4 processes ^{13, 23} design, manufacture of motion control...	2 processes ²⁴⁻²⁶ Final assembly, integration and test...	3 processes ²⁷⁻²⁹ roller screw production, linear...	7 processes ³⁰⁻³² motor manufacturing, vertically integrated...
Actuator scope	Unscored	Unscored	3 3 pts	Unscored	Unscored
Scale backing	3 3 pts	Unscored	Unscored	Unscored	2 2 pts
People	165 ³³ one site	600 ³⁴⁻³⁵ all sites	2,500 ⁷ all sites	1,001 ³⁶⁻³⁷	123 ³⁸

Each maker scored 0–4 per criterion against a published rule (p. 11); the ask in your brief counts double. The facts behind every score: p. 12; numbered sources: p. 15; open questions: p. 11.

Amber: a change to watch

Q3: an open question for the RFQ

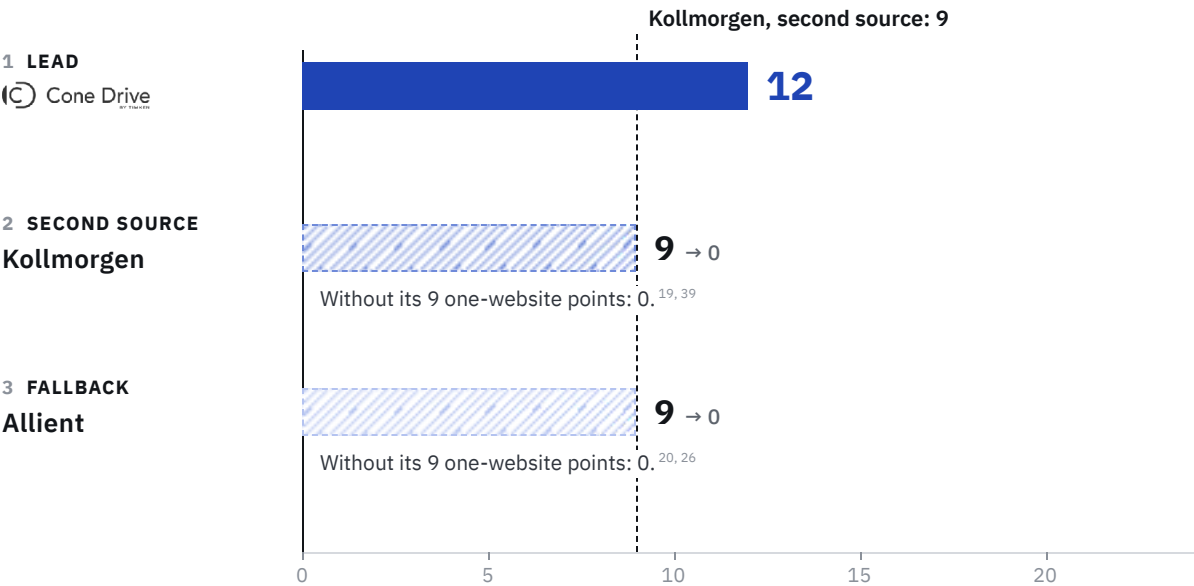
Send the RFQ to Cone, Kollmorgen and Allient; 5 questions to settle first.

Neither has proven 100,000 units per year; quote capacity first.¹⁻⁶

EXHIBIT 1

Cone stays first with every one-website score set aside.

The three in the RFQ: weighted points out of 24



Note: Hatched: the points that rest on one website. Each total counts only the criteria the maker was scored on, under the published rule (p. 11).

Source: kollmorgen.com [19, 39]; sec.gov [20]; roboticstomorrow.com [26]

KEY MESSAGES

- 1** Your order of 100,000 units is under the largest one-site count found (1,000,000). p. 4
- 2** Kollmorgen names the most customers (2); Cone next (1). p. 5
- 3** Changes to watch at four makers. p. 6

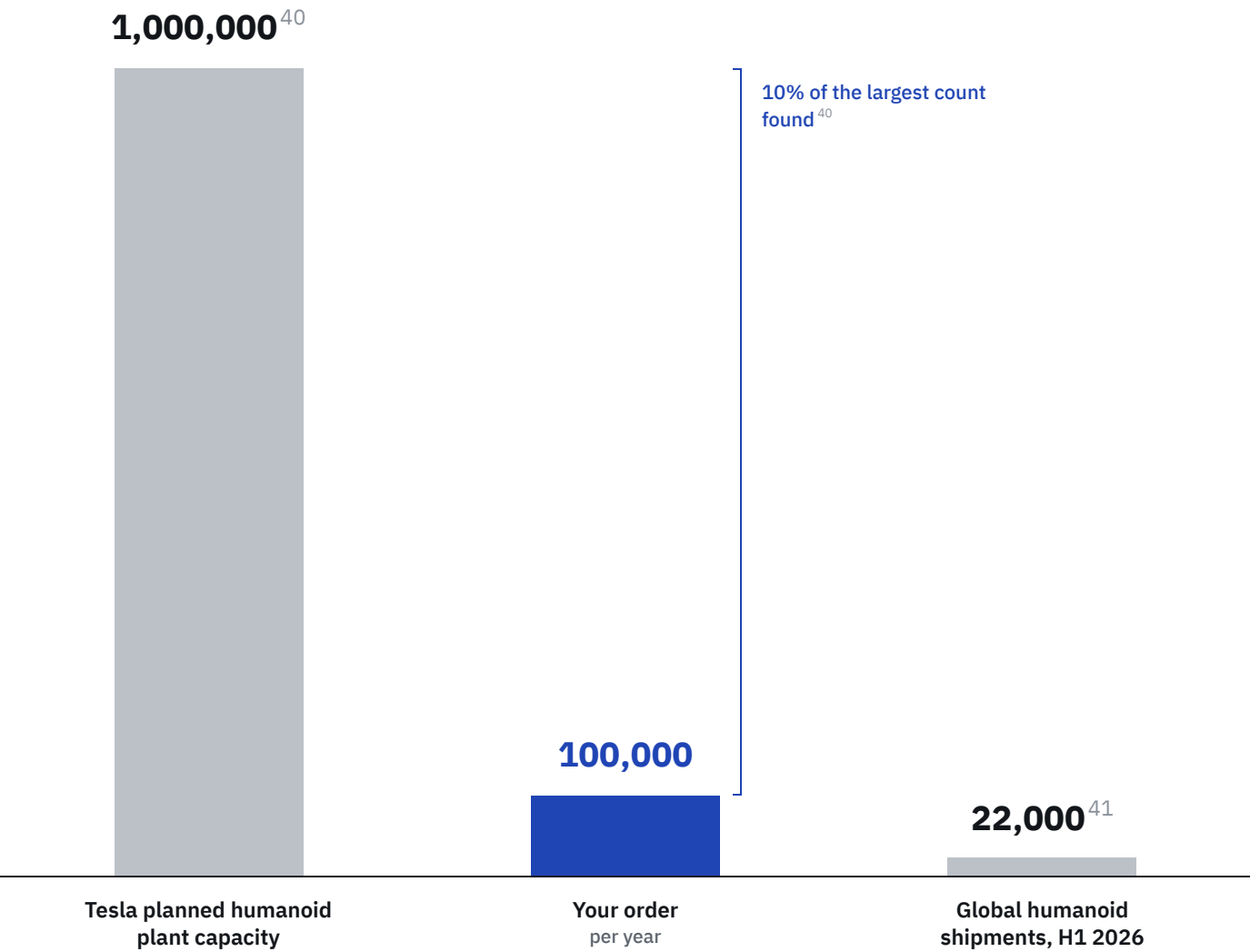
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Your order of 100,000 units is under the largest one-site count found (1,000,000).

EXHIBIT 2

Units: your order beside the counts found



Source: medium.com [40]; mezha.net [41]

How large is this order?

Actuators share of humanoid bill of materials (Morgan Stanley estimate, per sour: near 56%.⁴²

Kollmorgen names the most customers (2); Cone next (1).

EXHIBIT 3

Named customers and the work done for them

MAKER	YEAR	PLACE	CUSTOMER AND WORK
 Cone Drive BY TIMKEN			3000: Cone Drive says it services over 3,000 customers in 30 markets worldwide. ¹
Kollmorgen			Thousands of frameless motor and actuator systems (cobot, surgical, humanoid): Trade press reports... ⁴³
			HEBI Robotics ⁴⁴
Allient			UAV and robotics OEMs, system integrators: Allient’s drone motors can be tailored for UAV and robotics... ⁴⁵
Ewellix			Humanoid (London start-up): Ewellix is named as preferred actuator supplier to the London start-up Humanoid... ⁴⁶
			manufacturing robots, delta robots, collaborative robots: Lin’s robotics page says its motors are used... ⁴⁷

Source: conedrive.com [1]; machinedesign.com [43]; kollmorgen.com [44]; unmannedsystemstechnology.com [45]; humanoid.guide [46]; linengineering.com [47]

Who has done it before? Cone: Timken Precision Drives platform. Kollmorgen: TBM2G humanoid motor.^{3-4, 39}

Changes to watch at four makers.

EXHIBIT 4
Owners and latest figures, by maker
Amber: a change to watch

The lead

A change to watch

MAKER	REVENUE	OWNER	TO WATCH	FOUNDED
 Cone Drive	To ask Q2	Timken Company ⁴⁸	Timken acquired Spinea ⁴⁸	1925 ^{49–50}
Kollmorgen	\$677.8m ⁵¹	Publicly listed ⁵²	2025 product launch: Kollmorgen Essentials ^{53–54}	1916 ^{51, 55}
Allient	To ask Q2	Publicly listed ^{7, 56}	Published a humanoid motor selection ⁵⁷ Apr 2026	1939 ⁵⁸
Ewellix	To ask Q2	Schaeffler Group USA Inc ⁵⁹	Preferred actuator supplier to Humanoid ⁴⁶	2019 ^{37, 60}
	\$100m ⁶¹	Publicly listed ^{62–63}	To ask Q5	1987 ^{64–65}

Source: sec.gov [7]; highergov.com [37]; humanoid.guide [46]; conedrive.com [48–49]; conedrive.com.cn [50]; zoominfo.com [51]; kollmorgen.com [52–53]; automation.com [54]; metoree.com [55]; allient.com [56]; design-engineering.com [57]; yahoo.com [58]; lqlite.com [59]; cortera.com [60]; cience.com [61]; moonsindustries.com [62]; hannovermesse.de [63]; pitchbook.com [64]; motionsolutions.com [65]

How stable are the makers? Cone: Timken parent since 2018. Lin: Parent Shanghai Moons’^{5–6, 62–63}

Cone



Cone Drive

BY TIMKEN

Cone Drive · conedrive.com

Lead

Supplier profile · 1 of 5

Timken-owned; Michigan harmonic gearing; humanoid platform.¹⁻²

165³³

People

one site

19,757⁶⁶_{sq ft}

Plant area

1¹

Named customers

3000

1925⁴⁹⁻⁵⁰

Founded

PROCESSES

Harmonic (strain wave) gear manufacturing, Cycloidal gearing, Worm gearing, Custom assemblies^{3, 22}

REFERENCES

3000
Cone Drive says it services over 3,000 customers in 30 markets worldwide¹

STRENGTHS

- North American production: harmonics built in Michigan¹⁻²
- Humanoid focus: Timken Precision Drives platform³⁻⁴
- Scale backing: timken parent since 2018⁵⁻⁶

RECENT NEWS

Timken Precision Drives, part of Timken, now brings Cone Drive together with SPINEA, CGI Motion and Timken Encoders³

Timken acquired Spinea, a cycloidal gearing maker, in 2022. The acquisition completed on May 31, 2022⁴⁸

Cone Drive celebrated 100 years in business in 2025. Its timeline marks this as a centennial year⁴⁹

ECM and Cone Drive are working together on additional robotic joint actuator designs⁶⁷

COMPANY CHANNELS

Website

conedrive.com

RFQ page

conedrive.com/contactus

Every score for Cone, and the facts behind it, is in Appendix A (p. 12).

Kollmorgen and Allient

Kollmorgen

Kollmorgen

Second source

Supplier profile · 2 of 5

Robot-ready frameless motors; Regal Rexnord owned.³⁹

\$677.8m⁵¹

Revenue

600^{34–35}

People

all sites

2^{43–44}

Named customers

Thousands of frameless motor and actuator...

1916^{51, 55}

Founded

PROCESSES

Design, manufacture of motion control products, motor manufacturing (Radford), aftermarket servicing^{13, 23}

MACHINING AND FINISHING

Machining²³

REFERENCES

HEBI Robotics

Integrated Kollmorgen's TBM2G frameless servo motors into its H-Series actuators, per Kollmorgen's own case study⁴⁴

STRENGTHS

- North American production: Radford, Virginia base¹⁹
- Humanoid focus: TBM2G humanoid motor³⁹

RECENT NEWS

In 2025 Kollmorgen introduced the Kollmorgen Essentials motion system, a new line of servo motion solutions^{53–54}

COMPANY CHANNELS

Phone 1-833-565-5667

Every score for Kollmorgen, and the facts behind it, is in Appendix A (p. 12).

Allient

Allient Inc.

Fallback

Supplier profile · 3 of 5

Custom actuators; Tulsa and Reynosa assembly.^{20, 68}

2,500⁷

People

all sites

1⁴⁵

Named customers

UAV and robotics OEMs, system integrators

1939⁵⁸

Founded

ISO 9001:2015¹⁴

Certificates

+3 more

Publicly listed^{7, 56}

Owner

PROCESSES

Final assembly, integration and test (Tulsa, Rey, Machining of complex fabricated parts (Dothan)^{24–26}

1 site: Reynosa, Mexico (service).²⁰

REFERENCES

UAV and robotics OEMs, system integrators

Allient's drone motors can be tailored for UAV and robotics OEMs and system integrators⁴⁵

RECENT NEWS

Apr 23, 2026 Allient published a humanoid motor selection whitepaper on April 23, 2026⁵⁷

Aug 1, 2023 The company was formerly Allied Motion Technologies and changed its name to Allient Inc. in August 2023⁵⁸

COMPANY CHANNELS

Phone 716-242-8634

Every score for Allient, and the facts behind it, is in Appendix A (p. 12).

Ewellix and Lin

Ewellix

Ewellix

Watch

Supplier profile · 4 of 5

Roller screws and rotary actuator; Schaeffler-owned.²⁷**1,001**^{36–37}

People

1⁴⁶

Named customers

Humanoid (London start-up)

2019^{37, 60}

Founded

ISO 9001:2015^{15–16}

Certificates

expired Aug 2026 · +2 more Q3

PROCESSES

Roller screw production, linear actuator design and manufacture · +1 more^{27–29}Head office in Armada, MI.^{16, 21}

REFERENCES

Humanoid (London start-up)

Ewellix is named as preferred actuator supplier to the London start-up Humanoid, whose HMND 01 robots Schaeffler plans to deploy⁴⁶

STRENGTHS

— North American production: Armada, Michigan plant^{16, 21}

WATCH-OUTS

— ISO 9001:2015 expired Aug 2026^{15–16}

Every score for Ewellix, and the facts behind it, is in Appendix A (p. 12).

RECENT NEWS

Ewellix became preferred actuator supplier to the London start-up Humanoid, whose HMND 01 robots Schaeffler's own factories...⁴⁶

COMPANY CHANNELS

Phone (586) 752-0060



Lin Engineering · linengineering.com

On hold

Supplier profile · 5 of 5

Chinese-owned parent; single certified California site.¹⁷**\$100m**⁶¹

Revenue

123³⁸

People

1,500,000 sq ft³⁰

Plant area

1⁴⁷

Named customers

manufacturing robots, delta robots...

PROCESSES

Motor manufacturing, vertically integrated production · +4 more^{30–32}

REFERENCES

manufacturing robots, delta robots, collaborative robots

Lin's robotics page says its motors are used in manufacturing robots, delta robots and collaborative robots⁴⁷

STRENGTHS

— ISO 9001: certificate covers Morgan Hill¹⁷

COMPANY CHANNELS

Website linengineering.com

Email sales@linengineering.com

Phone +1 408 919-0200

Every score for Lin, and the facts behind it, is in Appendix A (p. 12).

NEXT STEPS

Five steps, starting with the RFQ to Cone, Kollmorgen and Allient.

EXHIBIT 5

The RFQ goes out with the 5 open questions to settle.

- 1 Ask Cone Drive for a quote and 100,000-unit capacity plan.
 - 2 Ask Kollmorgen for TBM2G volume and lead times.
 - 3 Request ISO 9001 certificates for Cone Drive Michigan sites.
 - 4 Ask Allient for Reynosa actuator assembly capacity.
 - 5 Send the RFQ to Cone, Kollmorgen and Allient with the 5 open questions (p. 11).
-

Five questions for the RFQ, by supplier.

For every bidder 1 Confirm in writing: ISO 9001. Why: Your brief requires it. 2 Ask every bidder for its revenue for the last full year. Why: Needed to compare the makers on their revenue.	2 questions		2 questions
Ewellix	1 question		
3 Send the renewed ISO 9001:2015 certificate. Why: The certificate on file expired Aug 2026.		4 Show how it meets north American production. Why: Decides North American production, one of the criteria that count double.	
		5 Confirm any change of owner or site planned before award. Why: Needed to compare the makers on changes to watch.	

APPENDIX A · SCORING RULES

How the scorecard was scored

Each maker scores 0–4 per criterion against these rules; p. 12 shows the evidence.

CRITERION	LOOKED AT
ISO 9001	Certificates
North American production Counts double.	The findings its score on north American production cites
Humanoid focus	Processes
Actuator scope	The findings its score on actuator scope cites
Scale backing	People

Each maker scores 0–4 per criterion, 4 the best. On a cost or risk criterion, 4 means the least cost or risk.
Weighted total: the ask in your brief counts double; the most a maker can score is 24.
A cell nothing backs is left unscored, never counted as zero.

What is behind each score

Score, the facts behind it and their numbered sources (Appendix B, p. 15).

	1 LEAD  Cone Drive	2 SECOND SOURCE Kollmorgen	3 FALLBACK Allient	4 WATCH Ewellix	5 ON HOLD 
ISO 9001	Unscored	Unscored	Unscored	Unscored	3 3 pts Certificate covers Morgan Hill. ¹⁷
North American production Counts double.	3 6 pts Harmonics built in Michigan. ¹⁻²	3 6 pts Radford, Virginia base. ¹⁹	3 6 pts Tulsa and Reynosa assembly. ²⁰	3 6 pts Armada, Michigan plant. ^{16, 21}	Unscored
Humanoid focus	3 3 pts Timken Precision Drives platform. ³⁻⁴	3 3 pts TBM2G humanoid motor. ³⁹	Unscored	3 3 pts Humanoid roller screws. ²⁷	Unscored
Actuator scope	Unscored	Unscored	3 3 pts Integrates custom actuators. ²⁶	Unscored	Unscored
Scale backing	3 3 pts Timken parent since 2018. ⁵⁻⁶	Unscored	Unscored	Unscored	2 2 pts Parent Shanghai Moons'. ⁶²⁻⁶³
Weighted total	12 0+6+3+0+3	9 0+6+3+0+0	9 0+6+0+3+0	9 0+6+3+0+0	5 3+0+0+0+2

How the study was run

On October 14, 2026, the study read 522 web pages in 11 min and checked 43 findings on a second website.

EXHIBIT 6

22 found, 5 ranked.

Companies at each stage



COMPANY	TYPE	HOME	REASON
RANKED (5)			
Cone Drive ²²		US	Lead: its site says the harmonic drives are 'Made in the USA' and 'Built in Michigan'. That fits North America. It makes...
Kollmorgen ⁶⁹	Frameless torque...	US	Second source: no homepage was given, so we could not open its own site to check. Listing says it makes frameless...
Allient Inc. ⁷⁰	Motion, controls...	US	Fallback: no homepage was given, so we could not open its own site. Only a directory listing was read, with no city...
Ewellix ⁷¹	Roller-screw linear...	Armada, US	Watch: no homepage was given, so we could not open its own site. The listing says it has a roller-screw plant in...
Lin Engineering ³¹	Motors...	US	On hold: homepage says it makes BLDC and stepper motors, USA-based manufacturing, and ISO9001 certified. It...
RESEARCHED IN DEPTH, NOT RANKED (12)			
GAM (Gam Enterprises) ⁷²			Its address is Mount Prospect, IL, so it is North American. It sells a strain wave gearbox (GSL) but we did not confirm it...
HEBI Robotics ⁷³	Sells modular...	US	No homepage was given, so we could not open its own site. The only source was a listicle. It is said to sell integrated...
Kendrion (Atlanta) Inc. ⁷⁰	Listed...	Atlanta, US	No homepage was given, so we could not open its own site. The directory gives only the name and Atlanta, GA. No...
Micromatic LLC ⁷⁴	Thomasnet...	US	No homepage was given, so we could not verify its site. Thomasnet listing says ISO 9001:2008 and rotary...
Norck Robotics ⁷⁵		US	No homepage was given, so we could not open its own site. The brief notes say it makes universal robotic joints and...
Optimal Engineering Systems, Inc. (OES) ⁷⁶	Manufacturer...	Van Nuys, US	No homepage was given, so we could not verify its site. Listing says rotary actuators for aerospace, military and...

How the study was run

COMPANY	TYPE	HOME	REASON
RESEARCHED IN DEPTH, NOT RANKED (12), CONTINUED			
Precision Mechanisms Corp. ⁷⁷	Manufacturer...	Westbury, US	No homepage was given, so we could not verify its site. Listing says electromechanical rotary actuators for aircraft...
Schaeffler Group USA (Humanoid Robotics) ⁷⁸	Parent group offers...	Troy, US	Same Schaeffler Group USA in Troy, MI as 972b6363, which is already on the list.
Thermotion Corporation ⁷⁶	Thomasnet...	US	No homepage was given, so we could not verify its site. Listing says ISO 9001:2000 certified custom rotary...
ThinGap ⁷¹	Motors...	Camarillo, US	
Ultra Motion ⁷⁹	Manufacturer...	Cutchogue, US	No homepage was given, so we could not open its own site. The brief notes say it makes robotic actuators in...
US Actuator, Inc. ⁸⁰	Designs and makes...	Austin, US	Its site says it designs and assembles actuators in the USA, with final assembly, winding and QA in Austin, TX. It...
DID NOT FIT THE BRIEF (5)			
1X Technologies ⁸¹	Humanoid robot...	Hayward, US	Per the brief, it builds actuators in-house only for its own NEO robot. It is a possible in-house peer, not a merchant...
Arcsec Drive ⁸²			Its own site shows a Chinese company. The contact phone is +86 and the page says 'Zhejiang Qiyue Mechanical...
eVAC (Vacuumschmelze) ⁷¹	Magnets for motors...	Sumter, US	No homepage was given. Listing describes a magnet maker at component level, not a full actuator manufacturer, so it...
Harmonic Drive LLC ⁷¹	Strain-wave...	Beverly, US	Makes strain-wave reducers only, which is a component, not a full actuator. No homepage was given, so we could not...
Yijin Solution ⁶⁹	Custom actuator...	US	No homepage was given, so we could not verify its site. Listing says it makes actuator housings and does not make...

Numbered sources

Superscript numbers in the text and bracketed numbers in source lines point here.

- 1 conedrive.com
conedrive.com/industries
Certified ISO 9001 & Environmental Compliance
- 2 motionusa.com
motionusa.com/manufacture/cone-drive
Made In: Traverse City and Ludington, MI USA.
- 3 therobotreport.com
therobotreport.com/timken-precision-drives-puts-motion-challenge-first-hum...
Bringing together Cone Drive, SPINEA, CGI Motion, and Timken Encoders
- 4 timken.com
timken.com/timken-world/leading-precision-drive-selection-and-expertise
"Together, the three brands constitute a portfolio that's a one-stop-shop for customers"
- 5 masoncountypress.com
masoncountypress.com/2024/04/03/mortensen-promoted-to-cone-drive-pla...
In 2018, it was acquired by The Timken Company
- 6 oemoffhighway.com
oemoffhighway.com/drivetrains/press-release/21020634/the-timken-compan...
announces that on Sept. 1, 2018 it completed the previously announced acquisition of Cone Drive
- 7 sec.gov
sec.gov/Archives/edgar/data/46129/000114036126011365/ny20061041x3_...
we employ nearly 2,500 team members around the world.
- 8 ermec.com
ermec.com/catalogos/2021/EWELLIX/EWELLIX%20Linier%20Actuator,%20Lif...
9 factories Armada Toronto Philadelphia
- 9 metoree.com
us.metoree.com/companies/155618
Its quality management system is certified with ISO 9001.
- 10 thomasnet.com
thomasnet.com/suppliers/michigan/all-cities/worm-gears-34411801
Quality Certifications AS9100
- 11 kollmorgen.com
kollmorgen.com/en-us/service-and-support/partners/kollmorgen-supplier-poli...
Kollmorgen s.r.o., Czech Republic Brno ISO 9001:2016
- 12 kollmorgen.com
kollmorgen.com/sites/default/files/2025-02/Rock%20Road%20ISO9001%20...
Certified since 09 June 2024
- 13 kollmorgen.com
kollmorgen.com/sites/default/files/2026-05/Main%20Street%20AS9100%20...
Design, manufacture, aftermarket servicing and customer support for motion control products.
- 14 allient.com
allient.com/certifications
ISO 13485:2016 - Tulsa, OK, USA
- 15 schaeffler.sg
schaeffler.sg/en/meta/worldwide/locations_worldwide/locations_worldwide_d...
ISO 45001:2023 Main Certificate (valid until 2028-11-06)
- 16 schaeffler.us
schaeffler.us/us/meta/worldwide/locations_worldwide/locations_worldwide_d...
ISO 14001:2015 Main Certificate (valid until 2027-12-14)
- 17 amazonaws.com
lin-docs.s3.us-west-2.amazonaws.com/documents/Lin+Engineering%2C+Inc....
registered by IAPMO SCB in recognition of a Quality Management System, which fulfills the requirements of AS9100D & ISO 9001:2015
- 18 linengineering.com
linengineering.com/lins-capabilities/certifications
The Certification NSF International Strategic Registrations has certified that Lin Engineering has implemented a Quality Management System in Accordance with ISO 9001:2015.
- 19 kollmorgen.com
kollmorgen.com/en-us
"addressLocality": "Radford", "addressRegion": "VA"
- 20 sec.gov
sec.gov/Archives/edgar/data/46129/000110465926024123/alnt-20251231x...
merged these capabilities into its facilities in Tulsa, Oklahoma and Reynosa, Mexico
- 21 indeed.com
sg.indeed.com/cmp/Ewellix
The headquarters for EWELLIX is in Manufacturing Facility - 69900 Powell Road, Armada, Michigan 48005
- 22 conedrive.com
conedrive.com/humanoid-robot-industry
Our U.S.-made harmonic strain wave gearing, paired with Spinea's proven cycloidal technology
- 23 kollmorgen.com
kollmorgen.com/en-us/company/careers/kollmorgen-north-america
where we design software and electronics
- 24 allient.com
allient.com
Humanoid Robotics Motion Solutions
- 25 allient.com
allient.com/humanoid-robot-motors-and-motion-solutions
Electroflux Series Frameless Torque Motors
- 26 roboticstomorrow.com
roboticstomorrow.com/news/2025/05/06/allied-motion-an-allient-company-t...
The company can then integrate these technologies into fully customized actuators

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humanoid.guide/linear-vs-rotary-actuators-humanoid-joints
offers both ball and planetary roller screw assemblies for humanoids
- 28 pibsales.com
pibsales.com/bearing-manufacturers/ewellix
ball and roller screws.
- 29 robotics247.com
robotics247.com/company/ewellix
We design, manufacture, and customise linear motion and linear actuators
- 30 linengineering.com
linengineering.com/about/contact-us
1.5 million square feet of manufacturing space across eight facilities
- 31 linengineering.com
linengineering.com/applications/humanoid-robots
Our experience spans collaborative robots, laboratory automation, service robotics, and humanoid platforms
- 32 linengineering.com
linengineering.com/usa-production
ISO9001 and ISO13485
- 33 traverseticker.com
traverseticker.com/news/whats-inside-those-12th-street-walls-a-world-leader
135,000 square-foot industrial complex
- 34 dnb.com
dnb.com/business-directory/company-profiles/kollmorgen_corporation.20a3a...
Employee (this site): 600
- 35 exportvirginia.org
exportvirginia.org/case-study/front-lines-kollmorgen-ramps-production
Kollmorgen now operates two manufacturing facilities and an office building in the city
- 36 pitchbook.com
pitchbook.com/profiles/company/231444-01
Ewellix has 1,250 total employees.
- 37 highergov.com
highergov.com/awardee/ewellix-usa-llc-12827602
The corporation was founded in December 2019
- 38 choosemorganhill.com
choosemorganhill.com/news/2022/4/15/lin-engineering-motor-specialists
Lin Engineering currently employs 123 people
- 39 kollmorgen.com
kollmorgen.com/en-us/blogs/build-better-humanoid-lightweight-torque-dense...
The prime example of a robot-ready motor is the TBM2G series of frameless servo motors from Kollmorgen.
- 40 medium.com
medium.com/@asarav/humanoid-robots-in-2026-where-the-industry-actually...
a robotics plant targeting one million units per year at full capacity
- 41 mezha.net
mezha.net/eng/news/ead57de4_us_tightens_drone
global shipments of humanoid robots reached 22,000 units in the first half of 2026
- 42 robotichina.com
robotichina.com/china-humanoid-actuator-suppliers.html
*put actuators near **56% of a humanoid's bill of materials***
- 43 machinedesign.com
machinedesign.com/markets/robotics/article/55362435/igus-inc-humanoid-o...
Kollmorgen has sold thousands of high torque frameless brushless motor and actuator systems
- 44 kollmorgen.com
kollmorgen.com/en-us/case-studies/achieving-precision-and-higher-payloads-...
Learn how HEBI Robotics integrated Kollmorgen's TBM2G frameless servo motors to achieve higher torque
- 45 unmannedsystemstechnology.com
unmannedsystemstechnology.com/2026/04/motion-control-power-solutions-f...
tailored to meet the specific requirements of UAV and robotics OEMs and system integrators
- 46 humanoid.guide
humanoid.guide/humanoid-actuator-supplier-landscape
signed on as preferred actuator supplier to the London start-up Humanoid
- 47 linengineering.com
linengineering.com/industries/robotics
manufacturing robots, delta robots, collaborative robots, and many more
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