

EMPOWERING GLOBAL ASSEMBLY

Lanco Integrated is the world's most experienced designer and manufacturer of turnkey automated assembly and test systems. From concept to design through manufacturing and after-sales service, no one covers the globe with more reliable or innovative products and service.

Lanco Integrated specializes in creating modular powered and free and cam driven assembly systems designed for future expansion and changes based on customer needs. After your system is delivered, we remain a diligent partner to maximize capabilities and maintain quality.

Lanco Integrated offers a worldwide design, sales, manufacturing, and service network committed to ensuring customers have local access to our wide range of systems and machine expertise. From concept and development to finished product and after-sales service, Lanco Integrated empowers global assembly.



1873

Langendorf Watch Company - Lanco - established in Switzerland

1957

Otto Kurz establishes OKU Automatic in Germany

1980

Langendorf machine build group becomes Lanco

1984

Nu-TEC formed in the U.S. (Maine) to automate audio and videocassette assembly

1990

Lanco AG purchases majority of Nu-TEC to form Lanco Assembly Systems (LAS)

2001

LAS management purchases majority of LAS from Lanco AG

2002

Lanco releases the 2002 pallet transfer system

2008

Lanco Asia formed in Hong Kong

2009

LAS begins its journey as a 100% employee owned company (ESOP)

2012

Lanco Shanghai formed

2013

OKU joins the Lanco group

2015

All divisions take the unified name Lanco Integrated

YOUR NEEDS DEFINE THE TECHNOLOGY

Multiple platforms for varying needs in one company

Determining the right assembly technology for your specific needs is a factor of product size, geometry, cycle time and specific processes to be integrated. Whether cam driven or powered and free, Lanco Integrated designs custom assembly lines from our own standard machine foundations while complying with all customer requirements and existing production interfaces.

Cam Driven

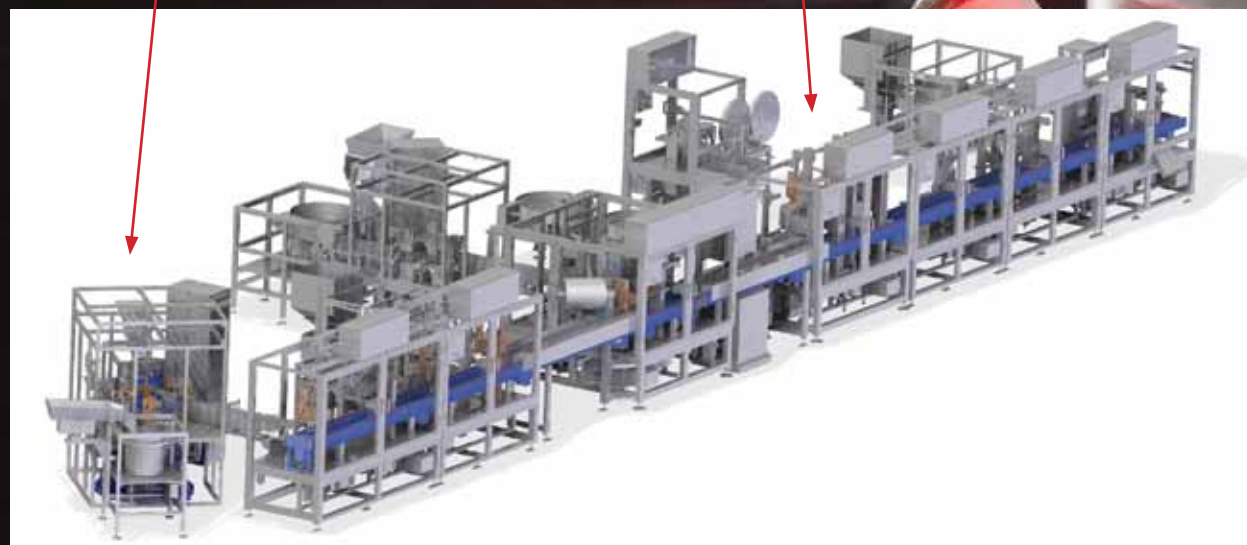
up to 300 parts/minute

- Fully automatic
- Integrated process technology
- Rotary or linear

Powered and Free

2 to 60 parts/minute

- Integrated robots
- Pallet and dial based systems
- High level of process flexibility
- Fully automatic, semi-automatic & manual



POWERED AND FREE LINEAR & ROTARY

Where high modularity and flexibility are required, powered and free transport systems are a perfect fit, allowing for clean integration of robots and rotary dials, if needed. Adding process steps at a later stage is easy.



CAM DRIVEN, ROTARY

This automation variant scores highly thanks to its compact design and low moving mass. The required feeding technology is positioned radially around the machine while allowing easy access to workstations.



CAM DRIVEN, LINEAR

Single side loading streamlines feeding, simplifies materials staging, and enables enhanced performance and high cycle rates.



YOU NEED IT. WE INTEGRATE IT.

An ideal combination
of process and product

In the search for the best assembly solution, the integration and combination of a wide range of process technologies plays a crucial role.

Lanco Integrated focuses on finding the ideal match between the product and process to achieve the highest possible production yield and quality standards in support of your goals.

ASSEMBLY

Pressing / Joining

Pressing: Servo,
Pneumatic, Air/Oil
Riveting
Staking
Screw Driving
Punching
Bending
Crimping
Ball Press
Orbit Forming
Adhesive Applicator

Welding & Soldering

Laser Welding and Cutting
Ultrasonic Welding
Resistance Welding
Heat Staking
Soldering
Solvent Bonding

Dispensing & Metering

Fluid and Powder
Grease
Adhesive

Calibration

Wet
Dry
Dimensional

Cutting

Suture Barbing
Wire Cutting & Stripping
Die Cutting
Shearing

Marking

Ink Jet
Pad Printer
Laser
Stamping
Impact
Label Printing

Handling Technologies

Wire Handling
Tube Handling
Suture Winding
Mold Inserting
Pin Insertion
O Ring Installation
Pick and Place

Part Conveyance

Pallet
Rotary Dial
Cam Driven Indexer
Linear motor pallet transfer
Puck

Robotics

Cartesian
SCARA
6 Axis
Vision Guided
Vision Guided Robotic
Picking and Placing

TESTING

Leak & Flow Testing

Pressure Decay
Mass Flow Testing
Helium & Nitrogen Testing

Electrical Testing

Functional Testing

Hydraulic Testing

Inspection

Vision
Line Scanning/Laser
Dimensional Monitoring
Material Completeness

FEEDING

Traditional Feeding

Vibratory Bowl Feeding
Bulk Goods Release
Tray Handling & Palletizing
Tape and Reel Feeding
Singulating
Spool Feeding
Manual Kitting

Flex Feeding

Vision Guided Robotic Picking
and Placing

Empowering Global Assembly

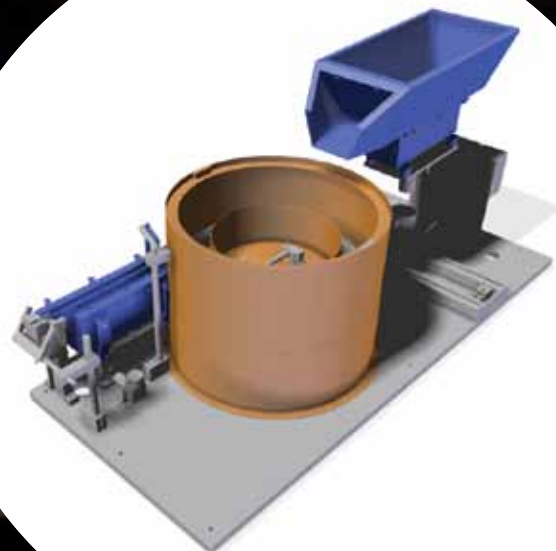
VIBRATE. SORT. MOVE.

Moving parts the right way.

Lanco Integrated provides innovative and efficient feeding systems, whether your parts have sharp edges, delicate surfaces or other challenging features.

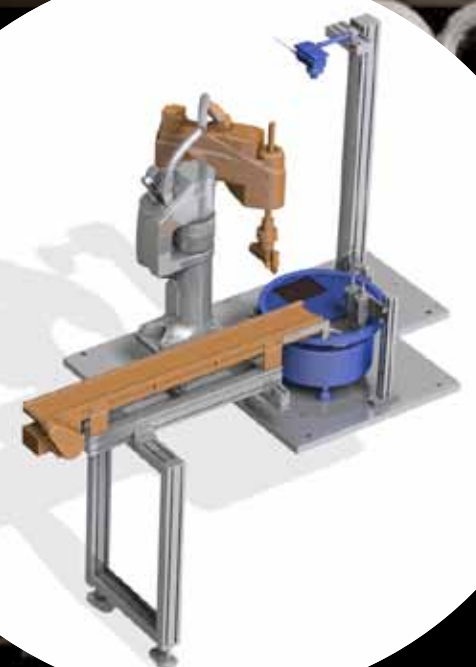
VIBRATORY FEEDING SYSTEMS

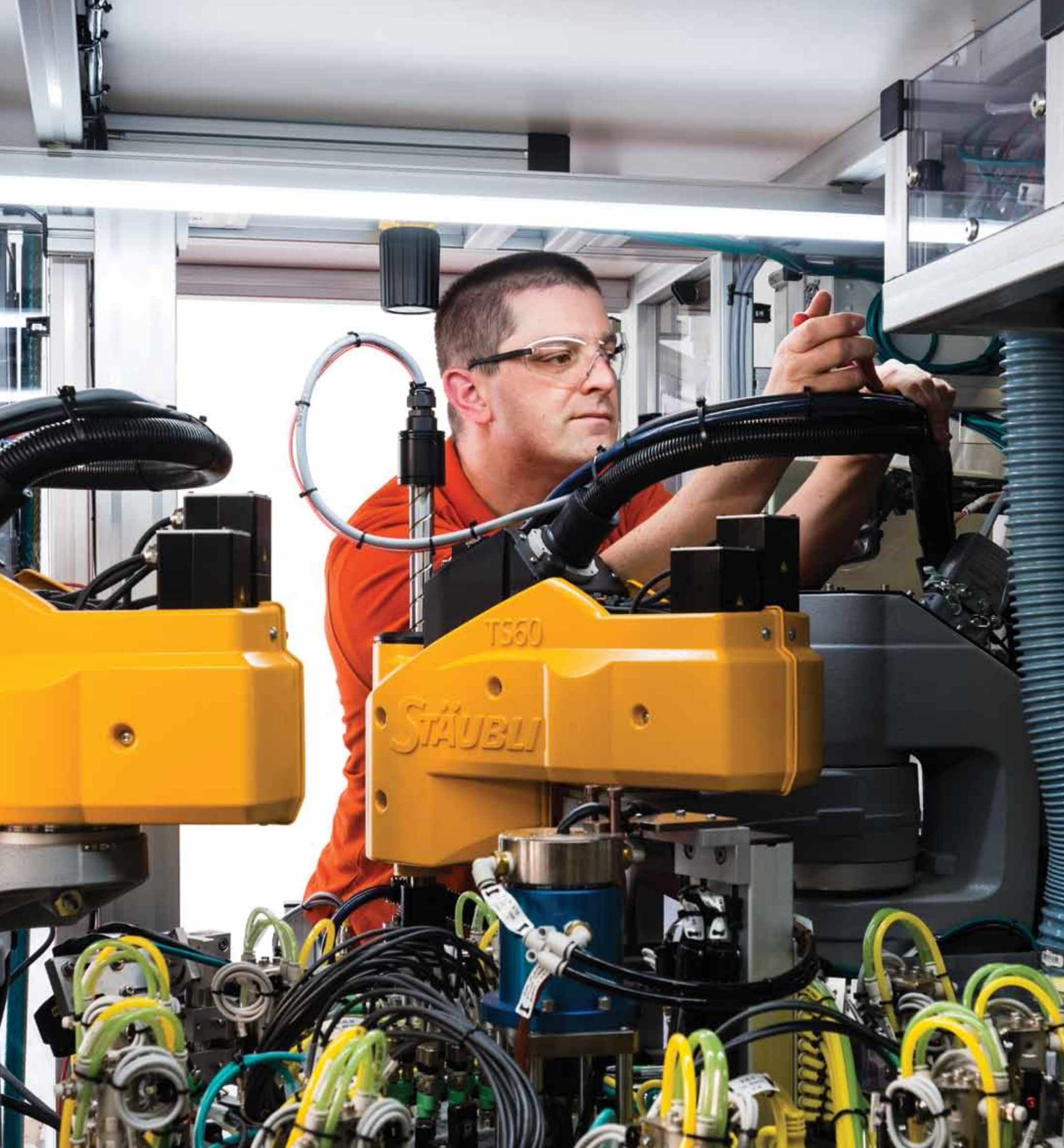
- stainless steel bowls
- hardened rail and guide elements
- coating options available for protection of parts
- inclined elevators
- belt conveyors
- linear conveyor systems
- handling systems
- spring feeders
- sound enclosures
- complete systems or individual components



FLEXIBLE FEEDING SYSTEMS

- vision guided robot
- vibratory feeder
- flat belt conveyor
- tray handling





HIGH PERFORMANCE
TURNKEY AUTOMATED
ASSEMBLY LINES,
FEEDING, AND TEST
SYSTEMS FOR WORLD
MARKETS.

AUTOMOTIVE

MEDICAL

ELECTRONICS

COSMETIC

CONSUMER GOODS

OPTICAL

TELECOMMUNICATIONS



LANCO
INTEGRATED



WESTBROOK, MAINE
STUTT GART, GERMANY
HONG KONG & SHANGHAI, CHINA

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