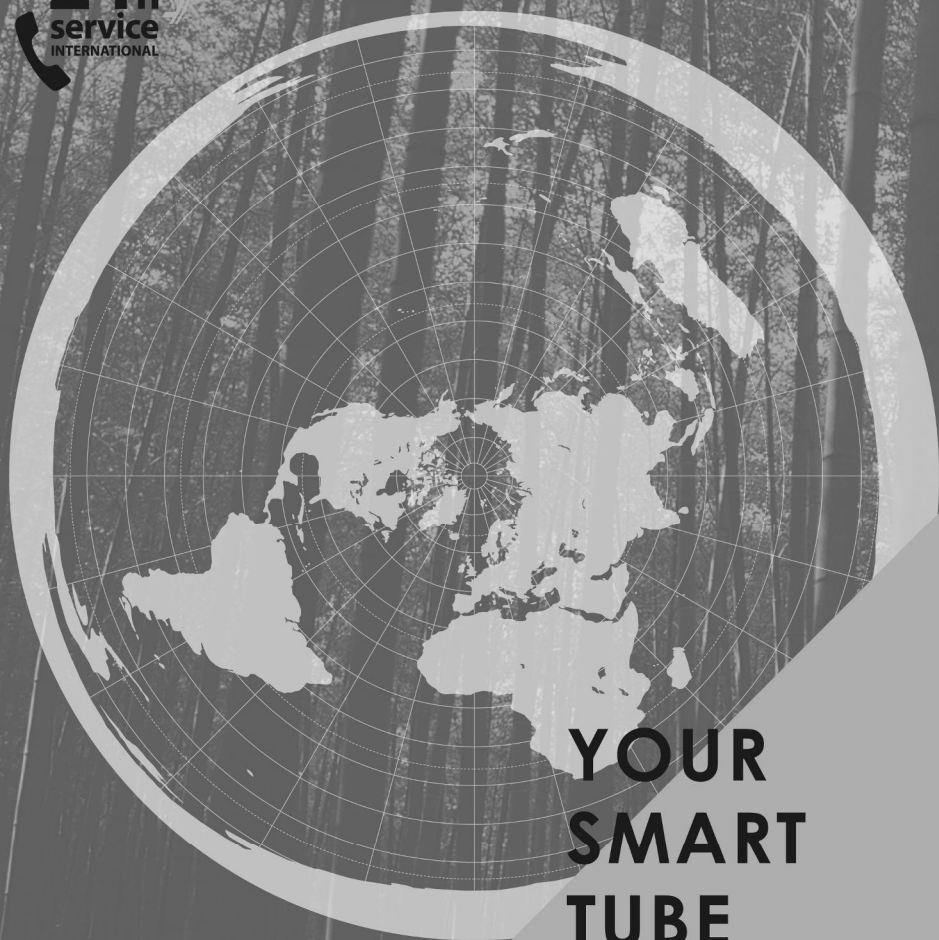


YLM
GLOBAL

YING HAN Technology Co., Ltd.
www.ylm.com.tw



**YOUR
SMART
TUBE
BENDER**

**YOUR
SMART
TUBE
BENDER**

YLM
GLOBAL

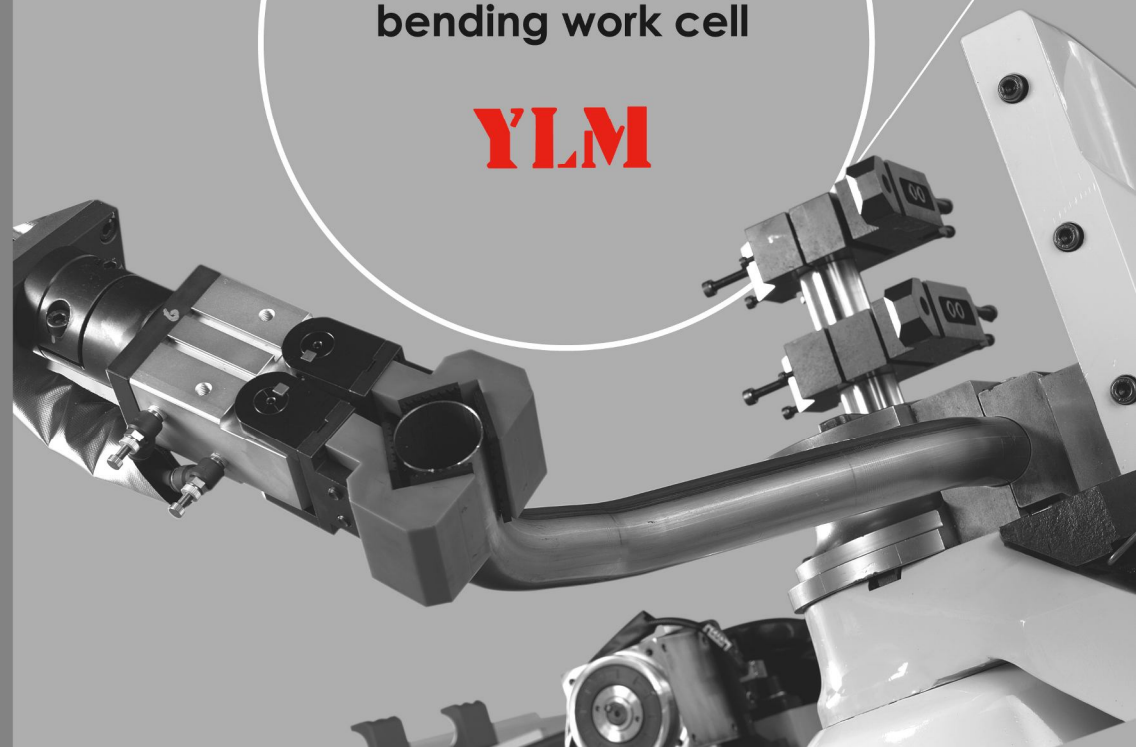


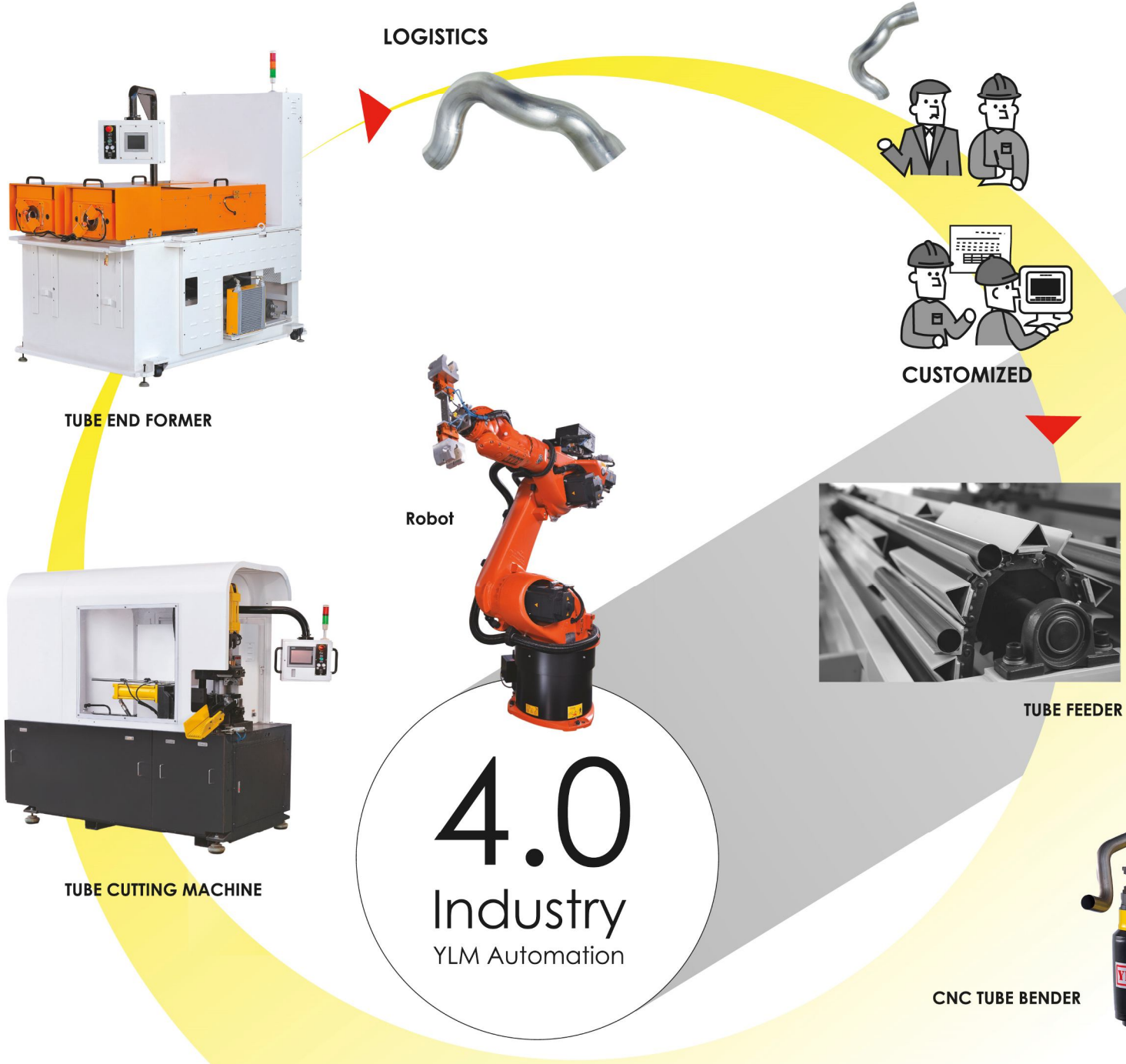
AUTOMATION
bending work cell

Drive your
productivity
gains, and reach
Industry 4.0

AUTOMATION
bending work cell

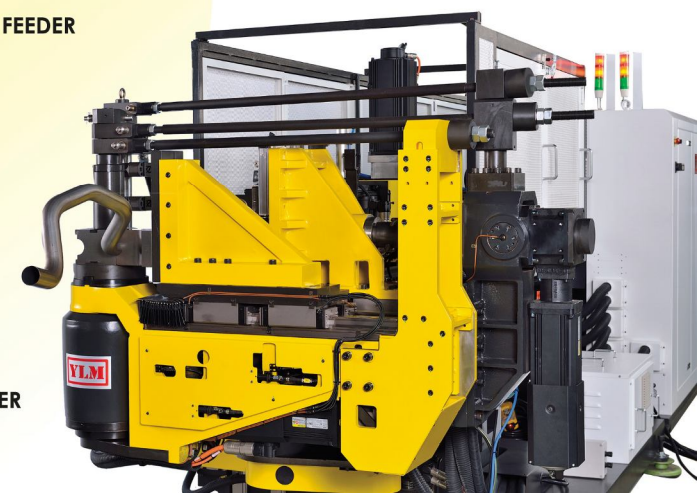
YLM





Smart Automation Cell

YLM designs and builds the "Smart Automation Cell" which is equipped for remote monitoring of unmanned production systems. YLM leads the industry in a number of applications, including the professional emphasis on high precision robotics and the array of capabilities within the central control system. Multitasking with multiple tubes simultaneously processed increases productivity and part quality. **YLM's Central Control System** can operate in the single machine mode, multi-machine mode, or work cell mode. This provides the solutions for increased productivity and improved part quality while reducing capital investment spending. **YLM's "Smart Automation Cell"** is constructed with high quality components to ensure low maintenance and easy operational control to maximize your productivity. YLM as an intelligent device leading manufacturer can drive your productivity gains and transform your production flows to reach Industry 4.0.



AUTOMATION Bending Work Cell

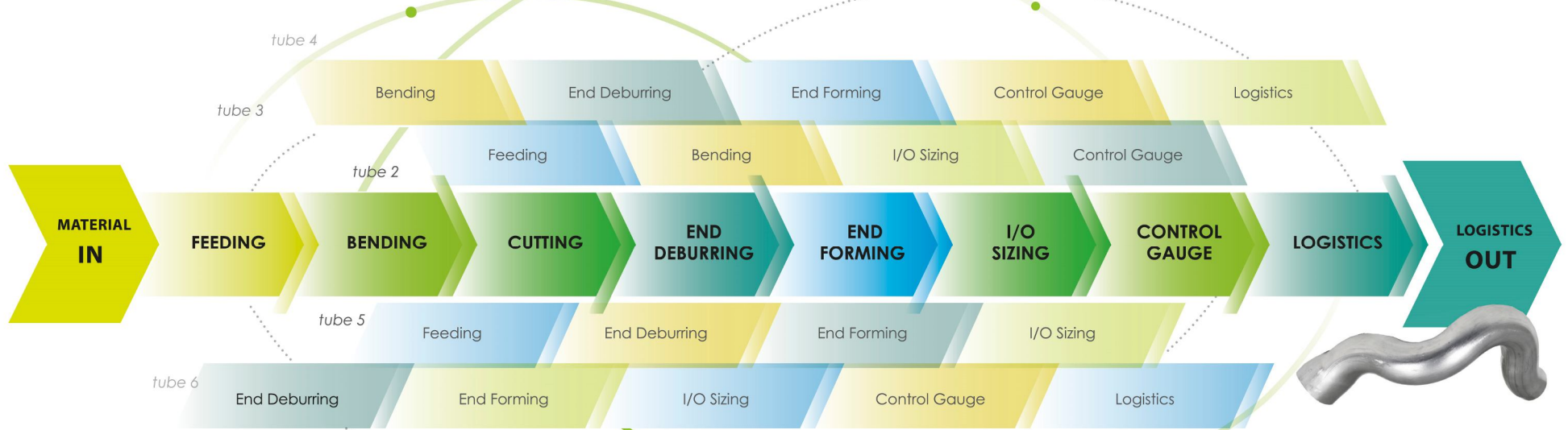


SMART AUTOMATION

YLM's development team has the ability to build a smart automation cell in accordance with the customer's working procedure.

YLM will support customers to upgrade their production from convention to intelligent manufacturing.

YLM as an intelligent device leading manufacturer can drive your productivity gains and transform your production flows to reach Industry 4.0.



MULTI TASKING

Automation increases the efficiency to meet high demands in the manufacturing facility. Smart Automation offers the ability to produce with precise accuracy while minimizing cycle times.

The robotic arm position is accurately determined with the repeatability of measurements within a tolerance of $\pm 0.07\text{mm}$. The quality of the finished products achieve the industry's highest standards of quality.

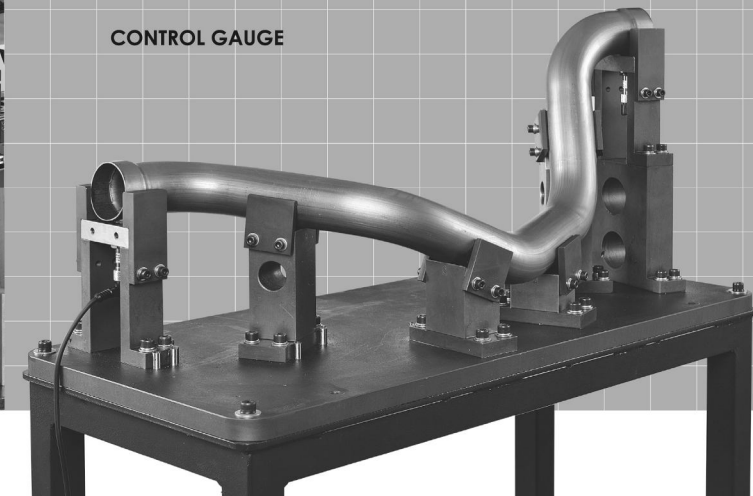
MECHANICAL PRECISION

AUTOMATION

Robotic automation extends machine operational time with a reduction of manpower for labor intensive tasks and processes ensuring profitable and highly efficient production.



CONTROL GAUGE



AUTOMATION Bending Work Cell

YLM's Central Control System of the smart automation cell can be centralized and control multiple applications that are being used. The system provides more than 255 program menu. Customers can select a working program quickly and transform another program easily into the menu. Manufacturing productivity depends upon seamless data communication within the specifics of automation systems that are capable of reporting outcomes while comparing results. It will address data communication with securely supported data analysis, thereby ensuring a consistent and efficient performance. It is able to meet machine safety and reliability requirements while supporting the secured data architecture.

AUTOMATION CONTROL SYSTEMS

Manufacturing productivity depends upon seamless data communication within the specifics of automation systems that are capable of reporting outcomes while comparing results. It will address data communication with secure supported data analysis, thereby ensuring a consistent and efficient performance.

SAFETY SOLUTIONS

It is able to meet machine safety and reliability while supporting the safety architecture to meet SIL3/Cat.4/PLoSIL3.

WORK CELL

An easy-to-use portal that grants access for manual or automated operation. It can be centralized and control multiple applications that are being used.



TUBE FEEDER



CNC TUBE BENDER



TUBE CUTTING MACHINE



TUBE END FORMER





AUTOMATION Bending Work Cell



CNC
ELECTRIC
TUBE
BENDER

CNC-38	CNC-91
CNC-50	CNC-131
CNC-70	CNC-151
CNC-90	CNC-181

CNC
ELECTRIC
R&L
BENDER

CNC-25RL
CNC-38RL
CNC-51RL
CNC-80RL

CUTTING
MACHINE

YL-425UVC
YL-400VO
MC-400VO

END-
FORMING
MACHINE

FM-63-A2
FM70-A2-E
FM-80-A1-T3
FM90-A2

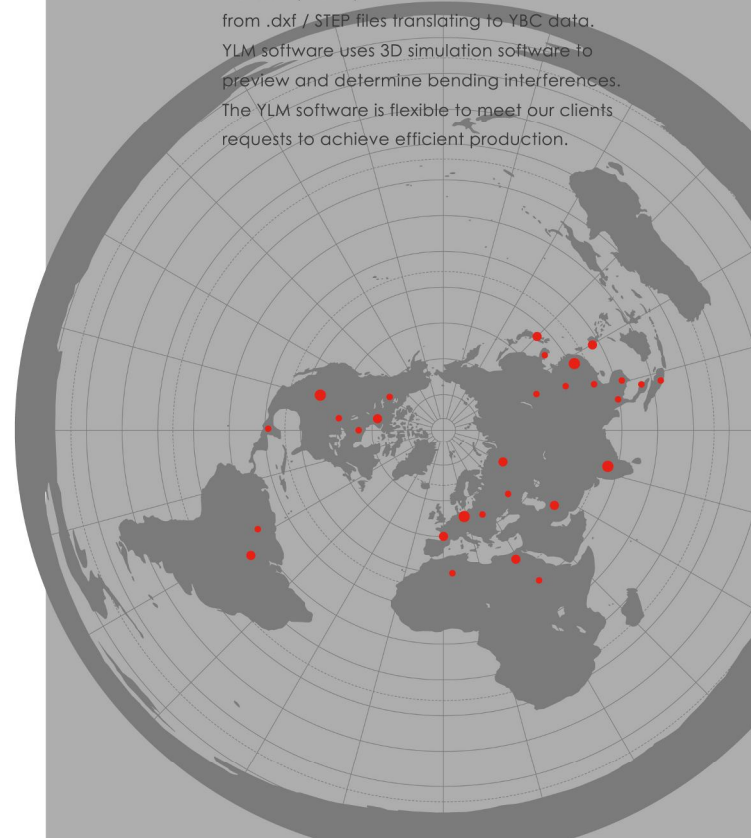
ROBOT

Y R-007
Y R-020
Y R-060

YLM offers a 24 hour non-stop global service hot line, providing zero time difference technical support with good adaptability for the rapid changing industries. YLM is dedicated to be your valuable partner.

You care, YLM cares.

YLM develops their own CNC software which is based on Windows XP / Windows 7 with the ability to import XYZ information from .dxf / STEP files translating to YBC data. YLM software uses 3D simulation software to preview and determine bending interferences. The YLM software is flexible to meet our clients requests to achieve efficient production.



You Care, YLM Cares

YLM provides global service without time difference or language barrier from each YLM local office.

www.ylm.com.tw

**YING HAN
Technology
Co., Ltd.**

PHONE

+ 886-6-3843189
+ 49-151-7521-7782
European contact

FAX

+ 886-6-3843205

e-Mail

sales@ylm.com.tw
service@ylm.com.tw
ylm.de@ylm.com.tw

No.50, Keji 1st Rd.,
Annan Dist.,
Tainan City 709,
Taiwan.



+886-972-616-911