



SINCE 1966

We Love Metal Arts



United ProArc Corporation

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UNITED PROARC CORPORATION

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We Love Metal Arts

Established in 1966, ProArc not only produces high quality welding and cutting equipments but also enthusiastically supports the artists in Taiwan because we love arts.

Sponsored by ProArc, Lin Liang Tsai is a well known, talented and accomplished metal sculpture artist in Taiwan. In his silent world, he carves a road of steel and copper straight into the heart of our souls. The power and beauty are the endless sources of inspiration to his creations. Mr. Lin instills life into works that can only be called a piece of art.

ProArc Master 40

PROARC TOTAL SOLUTION FOR AUTOMATION

Lin Liang Tsai

Partnership

ProArc shares prosperity with you. We would be proud of ourselves when your success is contributed partly by the sentiments and/or products of ProArc. There is no boundary between you and ProArc once we established the partnership with you. You may treat ProArc part of your consulting, your R&D, your production and your maintenance team.

Surges of Praise

Partial listing of customers that have ProArc automated welding and/or cutting existing installations:

- | | | |
|---------------------------|------------------------------|--------------------------|
| Smorgon Steel-Australia | Manukau Institute-N.Z. | China Steel-Taiwan |
| Petricio Industrial-Chile | Irmaos Tavares-Portugal | Cleveland Bridge-UAE |
| Shanghai Container-China | OSCACER-Portugal | Fabtech Group-UAE |
| Nadi Airtechnics-India | Uton S.A.-Romania | Welch Bros-USA |
| PT. Tatung Budi-Indonesia | Italian Thai-Thailand | Ha Long Shipyard-Vietnam |
| Kho Kak Beng-Malaysia | Vatana Phaisal Eng.-Thailand | Saigon Shipyard-Vietnam |

Service

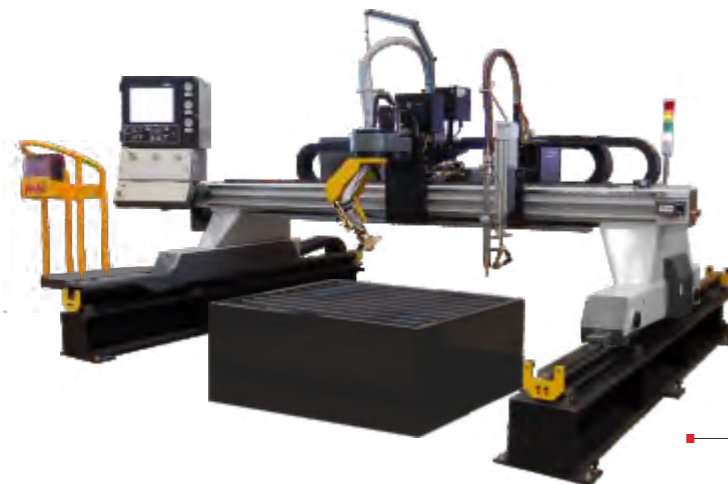
ProArc equipments are supported by the persons who participate in the design and building of the systems. ProArc's strength is being continuously expanded to any places where customers need good service. Customers' satisfaction has become our top priority and it will be our never-ending goal.



■ ProArc Cutting System

Master 20 / 25 / 30 / 35 / 40 / 45 / 50 / 60...

ProArc Master series is a versatile and reliable gantry cutting machine. Master series are designed to be a stable and cost-effective product to meet the need of all cutting sizes. It enables every business to be more productive with oxy-fuel and plasma cutting. ProArc Master is your high performance machine for quality production cutting.



Master

Magicut 20 / 25 / 30 / 35 / 40

Magicut is a cost performance cutting solution. By integrating plasma system and several oxy-fuel systems together, Magicut maximizes production efficiency.



Athlete

Athlete 15 / 20 / 25

Athlete series high precision cutting machine can be integrated with high precision plasma cutting system and repeatability accuracy up to +/- 0.05 mm. The compact design includes a high efficiency integral unique sequential down draft cutting table.



ReaLaser

ReaLaser Table type: 1530 / 2030 ; Gantry type: 20 / 25 / 30 / 35 / 40

ProArc ReaLaser laser cutting machine offers exciting new possibilities compared to conventional machines. ReaLaser provides high quality cutting level and high precision cutting application with low maintenance and running cost. Fiber laser source, the shorter wavelength improves beam absorption in the material.

Total Solution for Cutting System

ProArc designs an ideal extraction table. The particles and sparks are pre-separated in the bottom, gases and finer particles will be sucked into the duct. Connecting with ProArc Dust Collector, return you a good and clean operating environment.



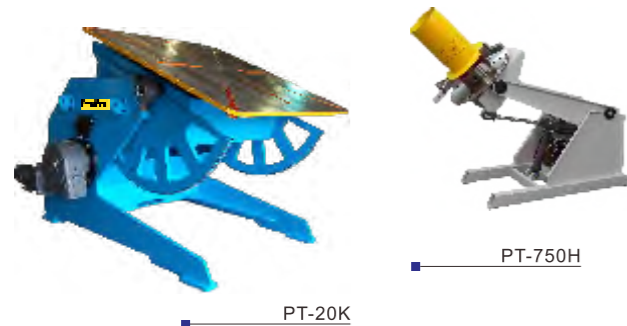
Extraction Table & Dust Collector System



■ ProArc Welding Products

Welding Positioners

ProArc PT series welding positioner is a compact and rigid machine for turning and tilting the weldments, featuring low backlash worm gear reducer, H.F. protection and bi-alloy ground. It offers wide range load capacity from 100 to 20,000 kilograms.



PT-20K

PT-750H

E.Z.Arc System

You have wide choice of components to create great flexibility in your automatic welding system. You are also able to change components easily to minimize the setup time.



E.Z.Arc

PT-202

Turning Rolls

ProArc turning rolls, featured for its safety, value and dependability, have the widest range of styles and capacities from 1,000 to 240,000 kg in the industry. The features of the dual-drive, the bed type and anti-brake roll will make your pipes, drums and tanks all size roll more smoothly and powerfully.



TR-3504

TR-30KB

Longitudinal Seamwelder

ProArc LS-series seamers designed mostly for longitudinal welding of cylindrical part on all weldable metals in thickness between 0.1 to 10 mm and weld length between 500 mm to 3,000 mm. It provides 100% penetration, single pass weld on untacked cylinders and flat sheets without heat distortion.



LS-09

Circumferential Welder

Full digital & PLC control support flexible welding process setting and multiple programmable welding sequences edit. The tilt style main frame design allows 7 angular position adjustment from vertical to horizontal position (0-90 degree).



CW-350R

Manipulators

MP series manipulators designed for minimum deflection in all position and dependable trouble free long lift operation. It has three ranges from 2m x 2m to 7m x 7m. They are all equipped with anti-fall devices.



MP-6060 + TR-6000

Welding Lathes, Side Beam Tracks and Carriages are also available



■ ProArc Drilling Products

Automatic drill machine

ProArc Drill is an automatic, high efficiency and performance CNC drilling machine. Automatic drilling process is constituted by Z axis servo lifter, tool length detector, automatic tool change device (ATC) and plate height measuring device. It can increase the drilling efficiency and prevent mis-operation. ProArc Drill makes drilling process easy and friendly. Drilling, slotting (slot milling) and tapping process are available.

Drilling spindle - Inverter and servo motor drive selection

Taiwan patent number: M420381
China patent number: 201120309716.1

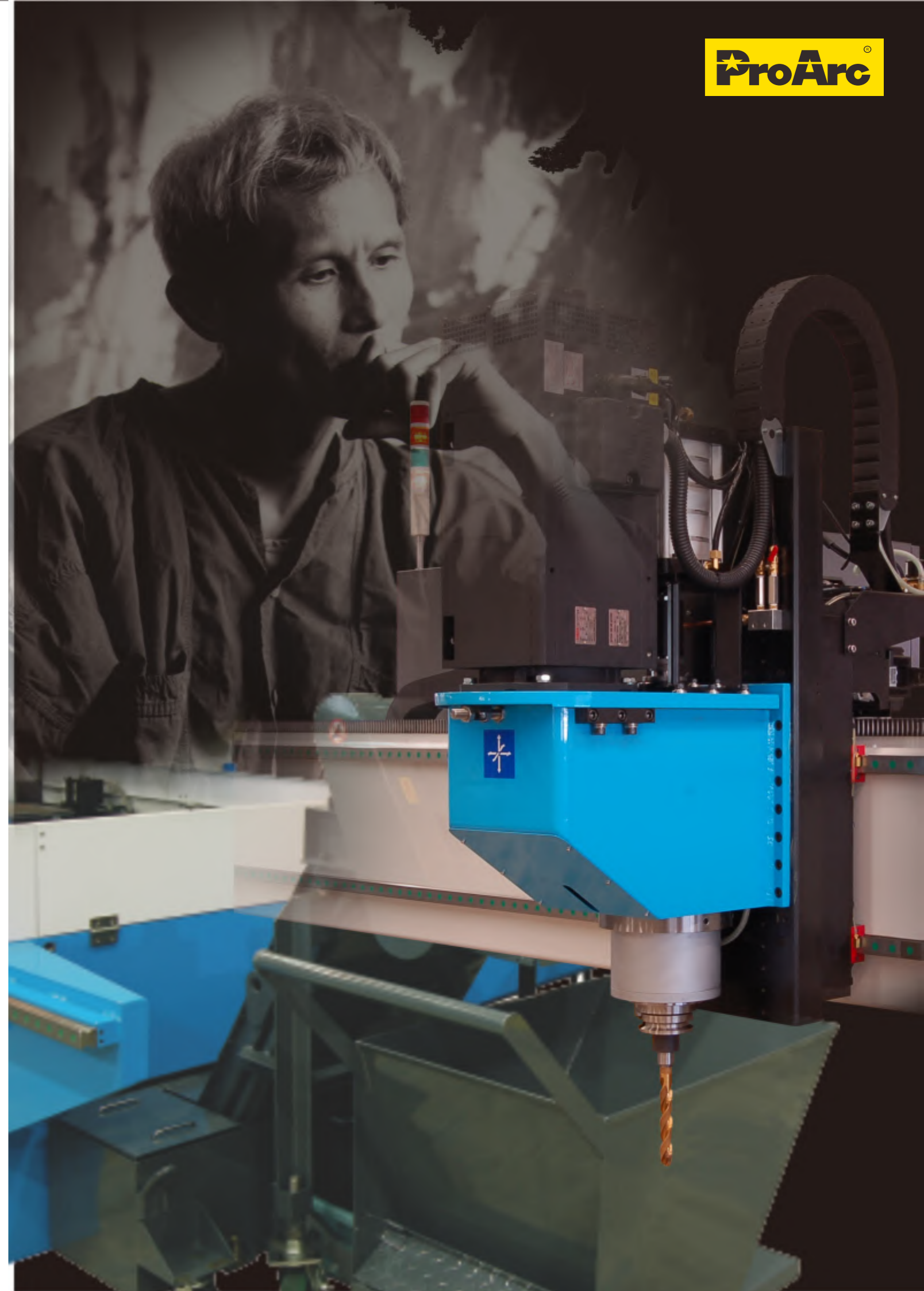
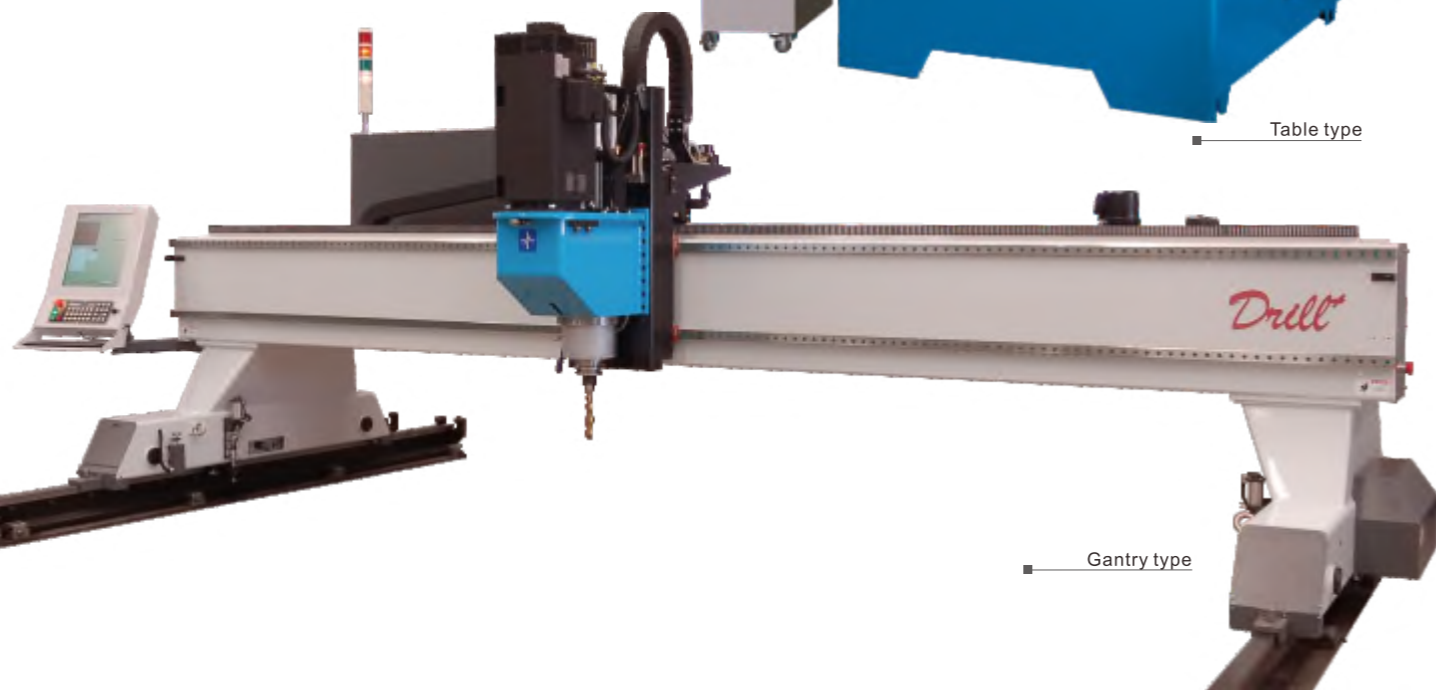


DS spindle

From DS-040 to DS-080, drilling capacity from $\text{Ø}6 \sim \text{Ø}80$ mm. Standard BT shank designed for tools quick change by one touch and automatic tool change.

MS-432 spindle

There are multi drills on a drill head. Drilling capacity from $\text{Ø}14 \sim \text{Ø}32$ mm. It can drill multi holes at one drilling process. The distance between drills are adjustable from 60 mm to 120 mm to fit different needs.



■ ProArc Total Solution for Automation

Robot Welding Station

ProArc robot welding station co-operate with the world's leading manufacturers of robot system. ProArc robot welding station is a complete package for high efficiency and high quality batch production. The station is suitable for TIG, MIG, Plasma and Laser welding. We supply welding station that is ready for high quality production at reliable and fast condition. The robot welding station we delivered can be made to meet customers required specification. It will support welding station operator a fast start-up and efficient operation.



10 axis robot



Automatic laser welding production line

Turn-Key Engineering Contracts

We do accept Turn-Key Engineering Contracts. We design the automated production line, including the material handling mechanism for the fabrication of following products:
 Titanium Golf Head, H-Beam, L.P.G. Cylinder, Motor Stators, Transformer, Thermal Air-Pot, Vacuum Bottles, Containers, Condenser, and Compressor.



Accurate 7 axis laser welding machine

The following equipment are included in our scope of supply:

- Robot integration system
- Laser welding and cutting system
- Bending rolls
- X-Y Tables
- Index Tables
- ...



Power transmission welding system



■ ProArc Shear Welder

SW series

ProArc shear welder, provides the coil processing industry a wide range of strip shearing and welding application. It is designed for strip and coil end join on these application: tube & pipe mills, roll formers, press line, pickling lines, annealing line, paint line, etc. and can be used on TIG, MIG and plasma welding process.

SW-250/380 Portable type

Its design of manual and pneumatic clamp system provide greatest efficiency and is equipped with extraordinary guide 3 blade pneumatic shear that ensures quality and save blade wear cost. Our advanced weld carriage allows fast and accurate welding with low maintenance. The compact model is very suitable for multi-production lines application.



SW-250/380

SW-450/600/900 Stationary type

It adopts PLC control and can be interfaced with your production line. The shearing operation adopts hydraulic system. This stationary type has included automatic positioning of strip for shear and welding application.



SW-600

SW-1200/1500 Heavy duty type

It is designed to provide fast, accurate for automatically coil joining and all types strip processing line. The shearing and welding sequence can be fully automatic that will save time and money and increase the safety on your production line.



SW-1500



■ We are ProArc

History

United ProArc Corporation was established in 1966. We work with customers aggressively, effectively and friendly. We shall expedite all commitments to our customers very carefully and positively.

1966 United ProArc Corporation

2002 Automation department

2009 Automatic drill machine

2010 The 1,000th CNC cutting machine has been sold

2011 Products penetrating over 53 countries

2013 ProArc total solution for cutting system

~ Constant and stable growth

Experience

More than 10 senior managers in ProArc with over 20 years weld & cut experience

Accumulated experience of senior managers is over 300 years

More than 1/6 employees work in R&D department

Principles

Insist on brand building and maintaining

Insist on best quality and high technique

Insist on R&D

Training of talent

Utilization of talent

Retention of talent

Let's ProArc

What you believe is what you see

Win-win situation

Considerate to fulfill client's needs

Put emphasis on customer

