

### **ABOUT US**

United industrial group has a notable history that is traceable for • over 50 years. With over 3 generations that have shaped the field of industry since 1965, the history of the company is more than just tales passed from one's grandfather, they are a matter of all the industry field

We're a leading company for feeding industries for sheet metal •
 components in the field of home appliances, automotives, air
 conditions and electrical components of electrical cabinets

 our ultimate goal is customer satisfaction in all stages of the product lifecycle, and in order to fulfill this we apply the process approach to better control our processes and maximize their outcome, we abide by all the legal and statutory requirements related to our industry

 We've deep experience to supply complete projects & finished end products using latest manufacturing technologies

 We've knowledge and capabilities for sheet metals components development, design and die making for such components also We manufacture spare parts for machines, molds and dies Using reverse engineering

 United industrial group is totally committed to the principles and practices of excellence and shall conform to the requirements of the Quality Management System Standards (QMS), Environmental management standards (EMS) & Occupational health & safety management system standard (OHSMS)





Aimed to provide a pioneering model ahead of our competitors in the metal industries, automotive feeding, forming and machining of metals

Work to increase our customer satisfaction through the achievement of their requirements and expectations

Raise the skill of working groups and reduce the cost of production, and reducing turn over

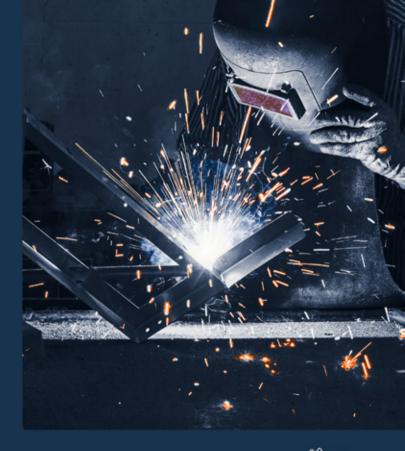
## VISION AND MISSION





## OUR STRATEGY

- To our Customers, Spare no effort to add value and reach their full
- To our employees,
   Providing them with opportunities for development and growth. maintain a safe and healthy working environment
- To our Society,
   Set the standard for social responsibility and environmental friendliness and a better future for our country





# CERTIFICATIONS OF MANAGEMENT AND QUALITY SYSTEMS

ISO 9001:2015 Certified since 2009

ISO 14001:2015 Certified since 2004

ISO 45001:2018 Certified since 2021

IATF 16949:2015 Certified since 2018

BIQS (Built in Quality system) Certified since 2017

Certified worldwide Electrolux Supplier













### **AWARDS:**

General Motors Supplier Excellence Award for

2017, 2018, 2019, 2020, 2021,2022







## AWARDS: ongratulations!

Trusted domain Award For Schneider Electric for 2023



#### **Certificate of Recognition**

This is certificate is presented to

#### United Industrial Company

in recognition of the outstanding performance and achievement in the **Trusted** domain

Feb 26, 2023

Thhalil

Mahmoud Khali

**Badr Plant Director** 

Mohamed Mohev

MEA&EAP Procurement Group













United Industrial group for metals

www.unitedformetals.com

since 1965











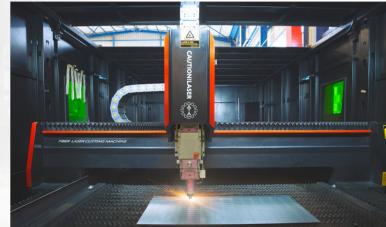


# Flexible cutting Capabilities:

- 2D Laser Cutting Machine (2 machines)
- More than 8 shearing machines

Material Type	Max. cut thick
steel	12 mm
Aluminum	3 mm
Stainless	5 mm
Cupper	1 mm





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# **SHEARING MACHINES**

- Max. thickness 8 mm
- Max. Width 3 m



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### FLEXIBLE BENDING CAPABILITIES

#### **BENDING CAPABILITY**

Up to 160 ton

Bending length up to 6 m,

Bending thickness up to 7mm

**CNC Bending Machine** 

NC Bending Machine

2-3m Width\* 4mm thickness





### FLEXIBLE BENDING CAPABILITIES







## Punch Machines

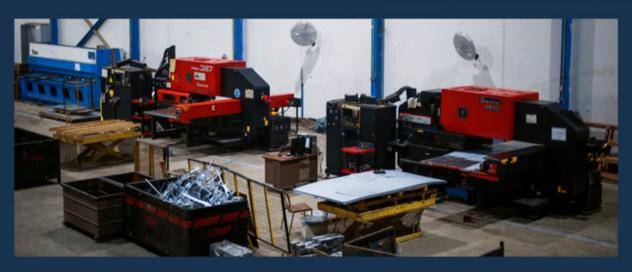
Material Type

Max. cut thick

steel

12 mm

Max. Sheet dimensions 1800\*1200mm







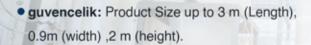
## METAL PAINTING CAPABILITIES

### 2-Electrostatic Paint Lines

- Esta Omega: Product Size up to 3 m (Length)
   0.7m (width) ,1.5 m (height),
- · Line speed from 0 to 3.5 m/min,
- Line painting area Capacity
   from 250-300 m2 per each turn







- Line speed from 0 to 3.5 m/min,
- Line painting area Capacity
   from 330-400 m2 per each turn







# Welding Capabilities



- Spot welding
- welding CO2
- Arc welding
- Argon welding

- Spot welding
- welding CO2
- Arc welding
- Argon welding



# Spot Welding Capabilities

4 Flexible spot welding machines





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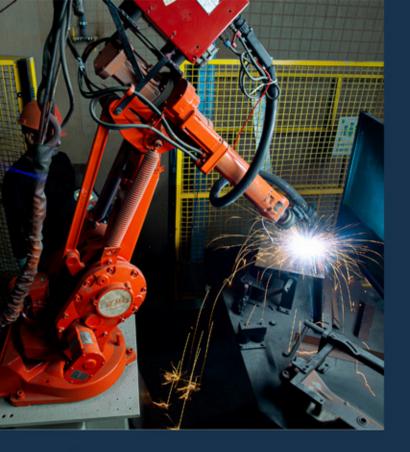
### SPOT WELDING ROBOT

 Spot welding robot for welding the RT95 Rocker panel.

· Ready for adapting with any new items.







### CO<sub>2</sub> WELDING ROBOT

- CO2 welding Robot for Front suspension base frame for Suzuki VAN.
- Ready for adapting with any program.



### MULTI DRILL MACHINES









# Engineering & Die making Facilities

No. of M/C	Machine Type	Specifications Range Cm
1	Spark erosion machine	60*40*60
6	Wire Cut Machines	40°30°40 – 100°63°50
2	EDM Drill	0.2-3 mm
1	CNC Milling MC Double Colum	300*230*100
3	CNC Milling M/C	70'42'40 - 160'80'80
3	Universal Milling M/C	30'40 - 100'160
6	CNC turning M/C	Max. 50 cm diameter
5	Turning M/C	Up to D 60° 300 length
1	(NC) Surface grindings	40'80 CM
4	Surface grindings	Up to 200 *80 cm
1	Cylindrical grinding machines	D 20 * 100 length
5	Mechanical Planers	70*100
10	Drill machines	50*25
3	Chain saw	50 Width* 40 Height







# TOOL SHOP M/CS

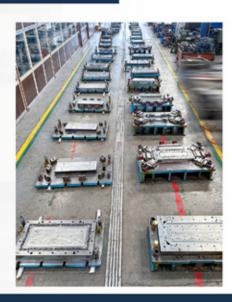






# TOOL SHOP M/CS













## HOME & SHEET METAL IND































## ELECTRICAL IND















I 190 Hood ASM

Front



Back









I 190 R&L Fenders











N300 Car (GM Egypt)









HOOD ASM;



RH FENDER





RT95 Car (GM Egypt)



PANEL ASM. BODY





Front

Back





RT95 Car (GM Egypt)







REINFORCEMENT ASM; COWL SI L



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VAN CAR (SUZUKI EGYPT)

MOTOR BASE CARIER FRAME



**GEAR BOX BASE** FRAME

**BATTERY BOX** 



Ghabbour Auto



C2 - Cross Beam Foton







Top cover MCV Bus





MCV







GAS HEATER BODY 5 MODELS



WASHER BACK PANEL





Sheet metal parts (Miraco Carrier)

Miraco



W150 Air conditioning outside unit



18K, 24K, 48K Air conditioning outside unit



Outdoor wall support compact CDU (3 SIZES)





Sheet metal parts (ABB)





Primo panels 4,6,8 and 12 way





Back panel 4,6,8,12 and 16 way





Sheet metal parts (FRESH)





inner drum



Washer Cabinet 8,7 kg



washer front face





- (Electrical Panels)
- ·Panel 24 lines Horizontal 2 Rows.
- Panel 24 lines Vertical 2 Rows + Incoming (MCB).
- \*Panel 12 lines Horizontal 1 Row + Meter 220 V



- Panel 24 lines Horizontal 2 Rows.
- · Panel 24 lines Vertical 2 Rows + Incoming (MCB).
- \*Panel 12 lines Horizontal 1 Row + Meter 220 V

















(Desert Air Conditioning ,6 models)









since 1965

### **CONTACT US:**

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#### SHEET METAL WORKS & FASRICATION

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