



A SAR MAKINA SAN. VE TIC. A.Ş. BRAND

## PRESENTATION AGENDA

- Company Structure - 1min.
- Company Mission & Vision - 1min
- Certificates & Quality Policy - 1min
- Main Product Scope - 2min
- Production Development MileStone - 1min
- Product Scope for Energy Industry
  - BUSBAR - 3min
    - Solid Busbar
    - Flexible Busbar
    - Processed Rod & Tube
    - Welded&Assembled Products
    - Profiles & Customized Products
  - WIRE INSULATION - 3min
- Where products are used - 1min
- Facility (Assigned Workshops) for Energy Industry - 1min
- References

## COMPANY STRUCTURE

- SAR MAKİNA SAN. VE TİC. A.Ş. was founded in 1991 by Sarkuysan and it's proudly still a member of Sarkuysan Group.
- Total 125 Employees
  - **56 white collar**
    - 24 out of 56 is engineer
    - 10 dedicated R&D Engineers
    - 5 dedicated Sales Engineers
    - 5 dedicated Quality engineers
  - **69 blue collar**
    - All blue collar employees graduated from technical schools
- 15M \$ Income - %20 Export, %80 Domestic



## COMPANY VISION & MISSION



### **Vision**

Our vision is providing quality and productivity growth by the method of total quality management and carrying our leadership from the domestic market to the worldwide markets



### **Mission**

Our target is to produce such high quality, competitive products and solutions, just in time delivery by using our resources effectively to gain customer satisfaction and loyalty





# CERTIFICATES & QUALITY POLICY

Traditional quality policy of SAR POWER is to produce qualified goods, which meet the needs and expectations of our customers.

Every stage of production is under control.

We follow KPI performance indicators

Besides , We are able to provide PPEP, 8D Action reports



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



COVID-19 SAFE PRODUCTION

## MAIN PRODUCT SCOPE

SAR MAKİNA SAN. VE TİC. A.Ş. has 4 different division.

2 out of 4 are serving to Energy industry which SAR POWER® represents

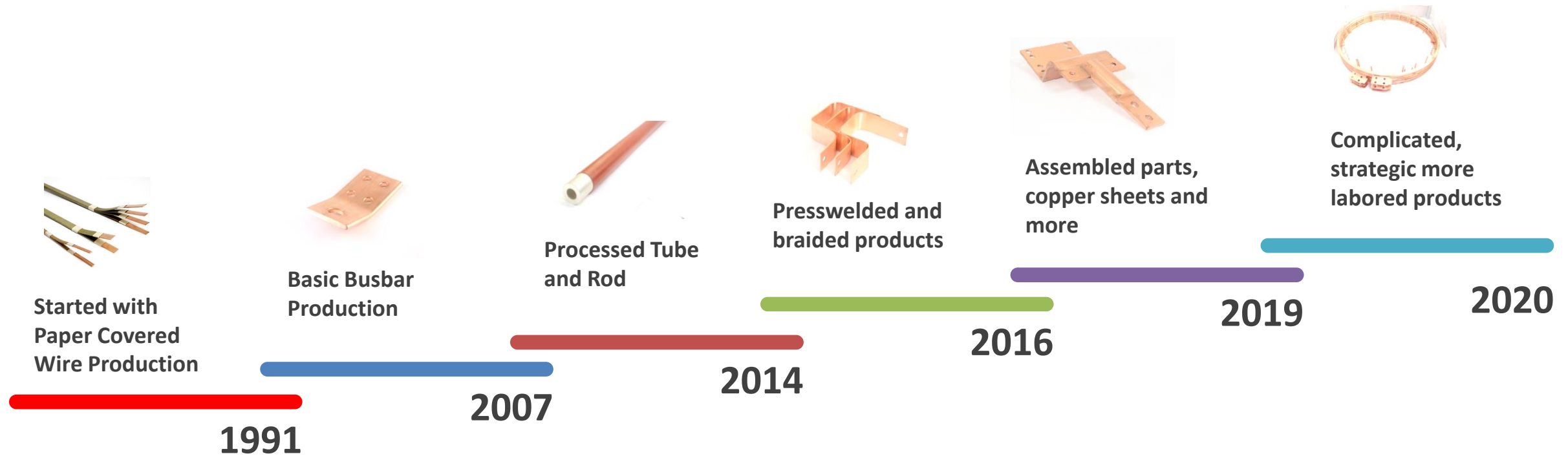
- Busbar
- Paper covered winding wire

Other 2 serving to wire and cable industry

- Machinery
- Steel Reel



## PRODUCTION DEVELOPMENT MILESTONE FOR ENERGY INDUSTRY PRODUCTS



## PRODUCT SCOPE FOR ENERGY INDUSTRY

### BUSBAR

Made up of high conductive copper and aluminium

- Solid Busbar
- Flexible Busbar
- Processed Rod & Tube
- Welded and Assembled Products
- Technical Profiles and Customized Parts



### PAPER COVERED WIRE

Made up of high conductive copper and aluminium

- Flat Wire – Single, Double, Triple or Quatruple
- Round Wire
- Stranded Wire

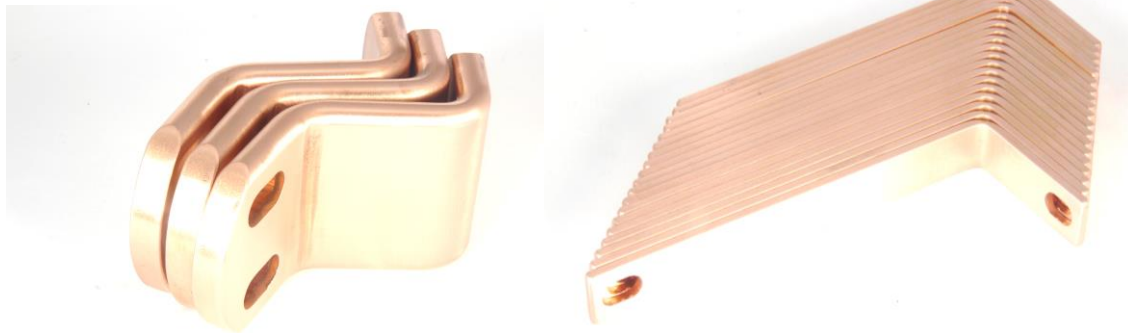




## BUSBAR PRODUCT PORTFOLIO 1/3

### SOLID BUSBAR

High conductive rectangular, insulated, plated or bare



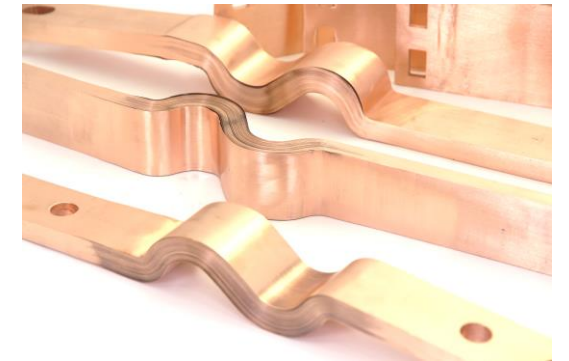
Transformer, Switchgear, Power Electronic Unit Busbar

### FLEXIBLE BUSBAR

Press welded or braided copper busbar



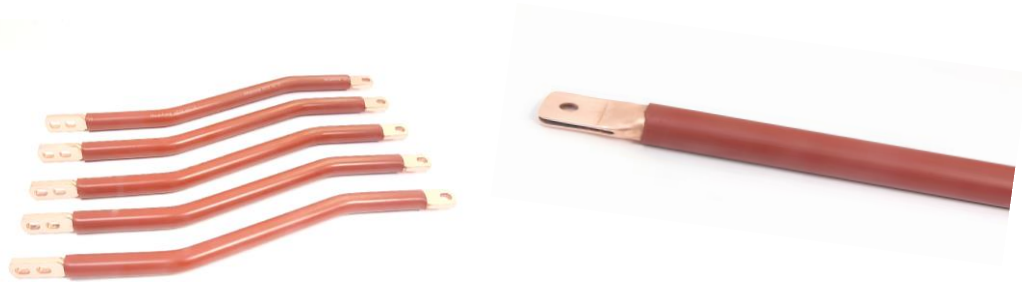
Transformer Flexible busbar



## BUSBAR PRODUCT PORTFOLIO 2/3

### PROCESSED ROD&TUBE

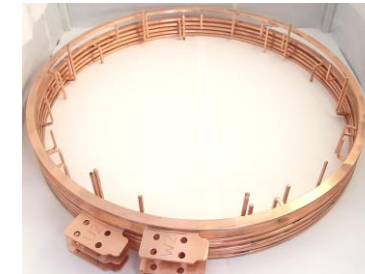
High conductive insulated, plated or bare



Switchgear Rod & Tube

### WELDED&ASSEMBLED PRODUCTS

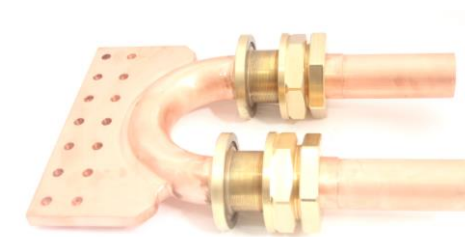
High conductive, soldered and assembled parts



Generator Ring



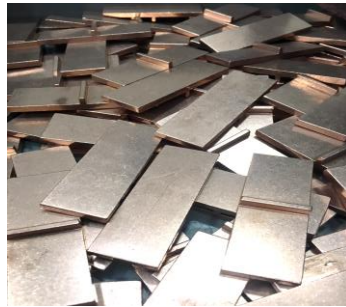
Busway



Power Tranformer Product

## BUSBAR PRODUCT PORTFOLIO 3/3

# TECHNICAL PROFILES & CUSTOMIZED PRODUCTS



**Battery Unit Product**



**Switchgear & Transformer products**



**Switchgear Product**



**Profile for Wind Generator**

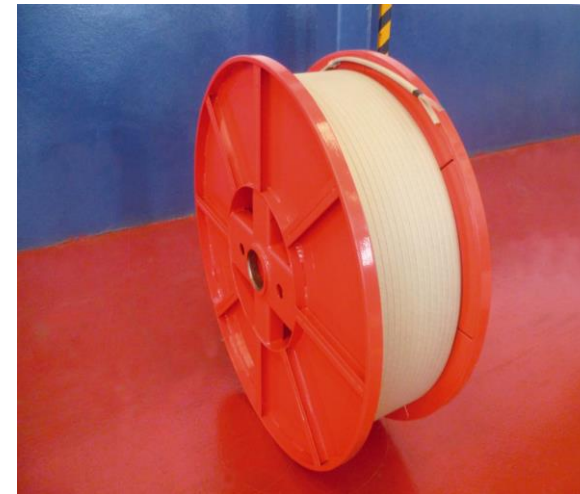
## WIRE INSULATION

### Insulated wire

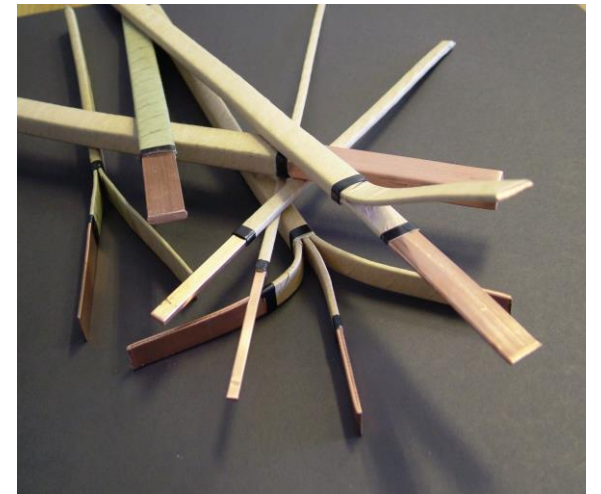
Sar Power offers a wide range of high quality insulated winding wires with different insulation types and composition according to customer specifications

Paper type :

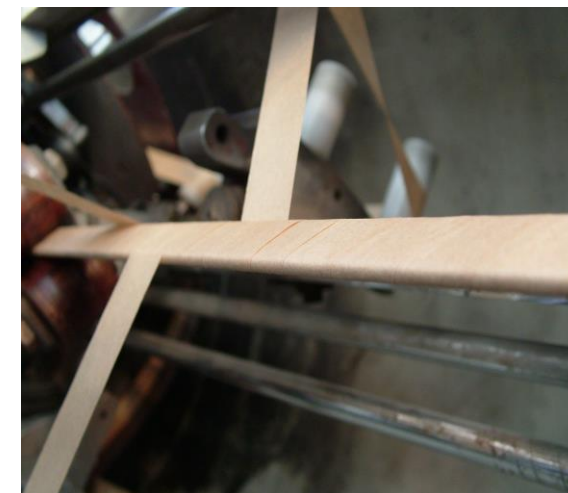
- Nomex
- Kraft
- Crepe
- Mica
- Satin



Kraft covered copper wire



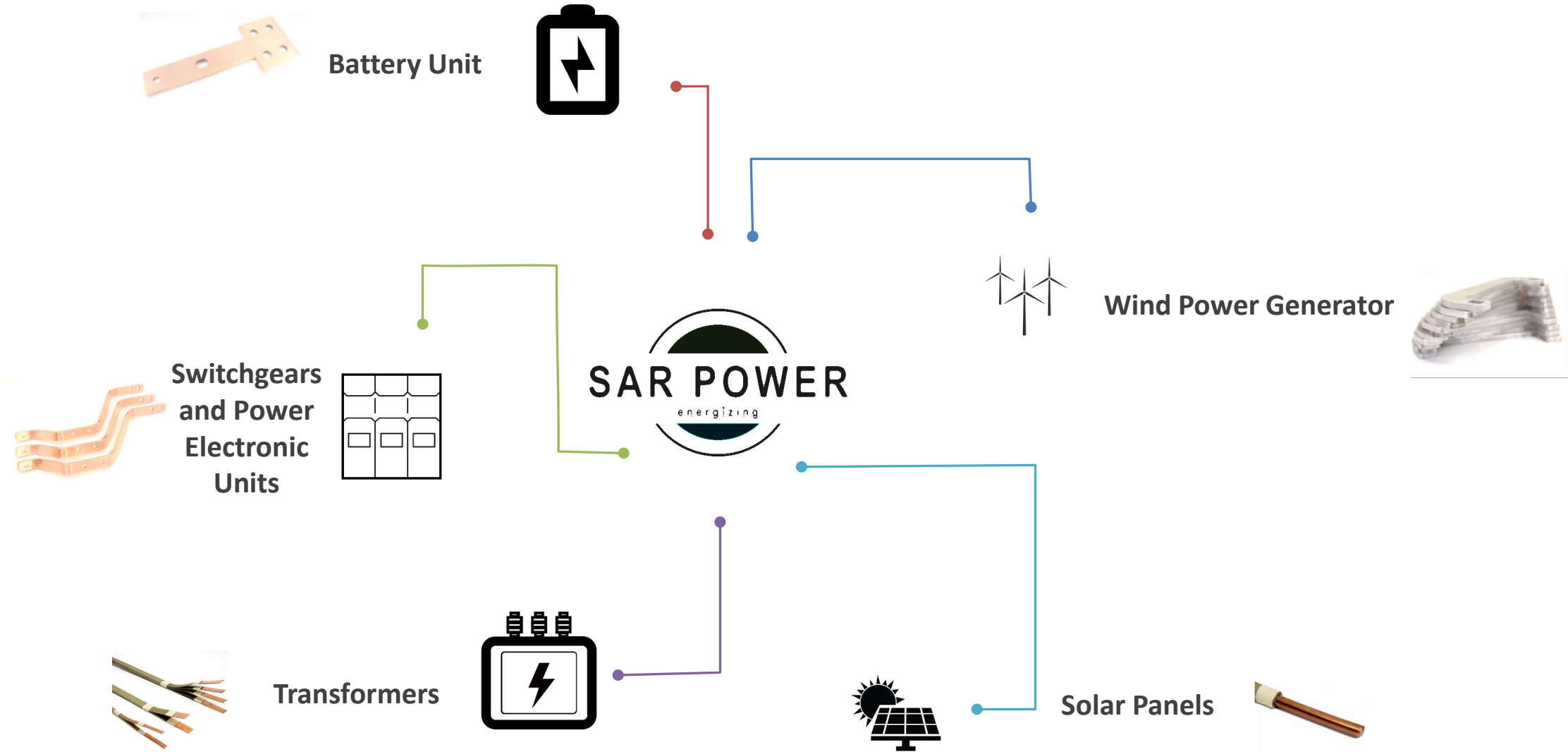
Paper covered flat wire



Paper wrapping process



## WHERE PRODUCTS ARE COMMONLY USED



## FACILITY FOR ENERGY INDUSTRY

Total factory field 16,000 sqm  
Closed area 13,000 sqm.

We have well designed busbar and insulation workshop based on lean principles, equipped with high technological machines.



**BUSBAR WORKSHOP**



**WIRE INSULATION WORKSHOP**

## SOME OF ESTEEMED REFERENCES



**THANK**



**YOU**