



ENGINEERING | MANUFACTURING | INNOVATION



YOUR IDEAS • OUR ENGINEERING • A STRONGER TOMORROW

From technical drawing to finished product.

Mechanical, electronics, software and flexible manufacturing - one contact.

Siranova International is being established as an international commercial and project brand. The existing manufacturing base is Sirmatec Robotics in Gaziantep, Türkiye. We combine in-house production capabilities, engineering development and a project-based network of specialist manufacturing partners.

TECHNICAL BACKGROUND | MUZAFFER ŞIRAZ

Born and raised in Germany, Muzaffer Şiraz completed technical training in mechanical engineering and technical drafting there. He combines direct German-language communication and familiarity with German industrial practices with manufacturing capabilities in Türkiye.

OUR CAPABILITIES

01 CNC & METAL

3-axis milling, CNC plasma/oxy cutting, punching, pressing, laser and MIG/MAG welding, drawing-based components and CAD/CAM preparation.

02 WOOD & 3D PRINTING

CNC wood routing, panel cutting, edge banding; polymer 3D printing for enclosures, prototypes, fixtures, tooling aids and short runs.

03 ELECTRONICS & SOFTWARE

PCB schematic/layout, firmware (e.g. STM32/ESP32), PLC/HMI, IoT, sensors/motor control, desktop software and industrial data interfaces.

04 CUSTOM MACHINERY

Compact smart machines, robotic handling, conveying and dosing systems, industrial automation and mechatronic prototypes.

05 IDEA TO PRODUCT

3D CAD, concepts, electro-mechanical integration, BOMs, AI-assisted engineering support, prototypes, testing plans and production readiness.

06 CONTRACT MANUFACTURING

Textiles, plastics, turning, press-braking, finishing, packaging and additional processes coordinated via assessed external partners.



SELECTED EXISTING PRODUCTION EQUIPMENT

3-axis vertical machining centre · CNC plasma/oxy cutting · CNC wood router · Polymer 3D printers · Laser welding · MIG/MAG welding · Hydraulic/eccentric presses · Punch press · Sheet shear · Wood cutting / edge banding

Processes not currently in-house (such as CNC turning or press braking) may be sourced through external partners or added capacity when justified; the delivery model is confirmed before quoting.

WORKING TOGETHER

A clear path from enquiry to delivery.

- 01 ENQUIRY** – Drawing, sample, volume or functional brief.
- 02 REVIEW** – Feasibility, materials, process and capacity.
- 03 PROPOSAL** – Costs, lead time, quality and scope agreed.
- 04 APPROVAL** – Sample/prototype approval where needed.
- 05 DELIVERY** – Manufacture, agreed checks, packing and shipping.

WAYS TO WORK WITH US

BUILD TO DRAWING

Custom components, assemblies, short runs and repeat orders.

DEVELOP + MANUFACTURE

From product concept to prototype and practical production plan.

SOURCING & COORDINATION

One contact for agreed work across multiple specialist suppliers.

TO QUOTE EFFICIENTLY, PLEASE SHARE

Drawing (PDF/DXF/STEP) or specification · Material and tolerances · Quantity/annual demand · Surface and inspection requirements · Target delivery date and destination

Have a drawing, prototype or new product idea?

Send your enquiry in English or German.

Muzaffer Şiraz | muzaffersiraz1977@gmail.com | **Gaziantep, Türkiye**

Transparency: Siranova International is being established; existing production is based at Sirmatec Robotics. Electronics/software are project-based. Prototypes, safety, compliance and production readiness require specialist verification. Partner processes and certifications are not presented as in-house.