

- Filling, Dosing and Weighing
- Pneumatic Transport
- Recipe Based Automation
- Industrial Plant Design and Manufacturing
- Continue and Batch Dosing
- Special Type Machine Production









## EXECUTIVE SUMMARY – SAFMAK

**Subject:** “Complete Dosing and Automation Systems”

**Company Name :** SAFMAK SAF MAKİNE SAN. VE. TİC. A.Ş.

**Address :** GEPOSB Atatürk Bulvarı 9. Cadde 92. Sokak No:1 GEBZE / KOCAELİ / TURKEY

**Products Line:**

<ul style="list-style-type: none"> <li>- Design And Manufacturing of Rubber Production Plants //</li> <li>- Recipe Based Dosing Systems for Powder and Granular Materials</li> </ul>		
<ul style="list-style-type: none"> <li>- Liquid Dosing and Mixing Systems</li> </ul>		
<ul style="list-style-type: none"> <li>- Pneumatic Transport Systems</li> </ul>		
<ul style="list-style-type: none"> <li>- Big-Bag (FIBC) Filling &amp; Discharge Machines</li> </ul>		
<ul style="list-style-type: none"> <li>- Open Mouth and Valve Bag Filling Machines</li> </ul>		
<ul style="list-style-type: none"> <li>- IBC, Drum, Barrel Filling Machines //</li> <li>- Liquid Filling Machines</li> </ul>		

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<ul style="list-style-type: none"> <li>- Continuous Dosing Systems //</li> <li>- Weigh Belt Feeders</li> <li>- Loss-In-Weight Feeders</li> </ul>		
<ul style="list-style-type: none"> <li>- Control Panel, MCC, PLC</li> <li>- Integrated Automation</li> <li>- SCADA Systems</li> </ul>		

**Machinery:**

MACHINERY LIST	MACHINERY LIST
- Welding Machine (ARGON-3; ELECTRODE-2; SHIELDED-2; MIG-1; MAG-3; )	- PIPE BENDING 1/2-3"
- Band Saw Machine-2	- ELECTRIC THREADER
- Cutting (Plasma Cutting-2; Copy-Oxygen-1;	- PIPE THREADER 1/2-2"
- Compressor-3	- DRILLING MACHINE
- Cylinder-2	- ROTARY HAMMER DRILL
- Bench (Lathe-1; Moulders-1)	- ROTARY HAMMER DRILL
- Drilling Machines (Portable-2; Pillar-2; Hand-6; Finger-2	- GRINDING
- Hydraulic Bending Machine-1	- SAW MACHINE 5.5HP
- Guillotine Shear Cutting Machine-1	- INVERTER WELDING MACHINE
- Fork-Lift-2; Ceiling Crane-1	- COPPER BENDING MACHINE 160X10
- Grinding Machines-13	- VERTICAL DRILLING MACHINE 3 KW, 32MM
- Test Equipment	- PIPE BENDING ( COPPER, STEEL, STAINLESS STEEL )
	- LEAK TEST PUMP

**Worker Profiles :** Totally 33 people (18-white Collar; 15-Blue Collar)

**Design Capability :**

- **Mechanic Designer & Project Manager - 6**
- **Software Programmer & Project manager - 5**
- **Autocad (5 Station) // Solid Works (6 Station)**

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## **Background and Experience :**

SAFMAK is a service oriented industrial automation and bulk material handling company specialized in building raw material production plants.

We are part of SAFER GRUP which is a group company that brings together three specialists; SAFMAK, ERGİN ELEKTRİK and EOC; to provide you the effective solutions throughout the whole progression of designing, manufacturing and automating; machines and systems to process powder or granular raw materials as well as liquid ingredients.

Providing problem-free solutions complete with mechanical and electrical projects, software, hardware and after sales support is our main purpose. Having completed many applications within Turkey as well as all around the World, our primary fields of activity can be summarized as below.

Storing, discharging, conveying, dosing and weighing bulk raw materials and liquid ingredients to form either a complete system or an individual machine, integrated with custom automation solutions.

SAFER GRUP companies have experience between 25-35 years with excellent reputation and utmost emphasis on quality.

We can fulfill your needs in many fields such as dosing systems to mixer, recipe based automation, pneumatic transport systems, big-bag and bag filling and discharge machines, liquid filling machines, Silo loading and discharging, complete system automation with SIEMENS PLC and SCADA systems. As we are solution partners with reputable companies such as SIEMENS and FESTO we are always aiming to work with the best companies and we are looking forward working with you as well.

SAFMAK has good experience and background on raw material handling systems, liquid dosing systems and integrated automation systems for over 35 years.

## **Previous Reference Projects & Customers :**

Please refer to [this link](#) for our up to date references

## **Why work with SAFMAK?**

- **35 years of experience on related subjects**
- **Qualified and experienced personnel**
- **Powerful after-sales support**
- **Process Management on Design, Purchase, Sales and Manufacturing steps**
- **Single Point of Responsibility for all electrical, software and mechanical aspects of the project**

**Photos from Production Area and Office**

